Permit Application

Environmental Impact Assessment

White Pine North Project

Volume IID

Appendix C-1 (4 of 6)

White Pine Copper LLC

White Pine, Michigan

September 2026

Project I.D.: 23W200

Solving our clients' toughest science and engineering challenges.

C-1

Groundwater and Surface Water Hydrology Baseline Report

(4 of 6)

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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White Pine Copper LLC
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JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-272797-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Job Narrative
500-272797-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/8/2025 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 17 coolers at receipt time were 0.1°C, 0.7°C, 2.7°C, 3.2°C, 3.4°C, 3.5°C, 3.9°C, 4.0°C, 4.0°C, 4.3°C, 4.5°C, 4.7°C, 4.8°C, 4.9°C, 5.3°C, 5.6°C and 5.8°C.

Metals
Method 1631E: The continuing calibration verification (CCV) associated with batch 350-8961 recovered outside acceptance criteria, low biased, for Mercury. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 6020B - Dissolved: The method blank for preparation batch 500-829936 and analytical batch 500-830232 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-829810 and analytical batch 500-830931 contained Antimony, Boron, Lithium and Strontium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: SMW-3SB_20250807 (500-272797-27). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: Dissolved metals results for the following sample is greater than the corresponding total metals results for Barium and Manganese: PNC-03_20250806 (500-272797-13). The dissolved metals and/or total metals results have been confirmed by the analysis of the undigested sample.

Method 6020B - Total Recoverable: Dissolved metals results for the following samples are greater than the corresponding total metals results: MW-38_20250806 (500-272797-3), MW-1AR_20250806 (500-272797-21) and BNW-01_20250806 (500-272797-23). The dissolved metals and/or total metals results have been confirmed by the analysis of the undigested sample.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300.0_28D: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with analytical batch 500-829233 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method 300.0_28D: The matrix spike (MS) recoveries for analytical batch 500-829233 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_48HR: The following samples were received outside of holding time: MLR-03_20250806 (500-272797-1), MW-38_20250806 (500-272797-3) and PRC-02_20250806 (500-272797-5).

Method 350.1: The method blank for preparation batch 500-830838 and analytical batch 500-830897 contained Ammonia above

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the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were less than the RL. MLR-03_20250806 (500-272797-1), MW-38_20250806 (500-272797-3), PRC-01_20250806 (500-272797-11) and DUP-01-SW_20250806 (500-272797-25)

Method 365.1: The method blank for preparation batch 500-829647 and analytical batch 500-829787 contained Phosphorus as P above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806

Lab Sample ID: 500-272797-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.023	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.22		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.68	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	38		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	43	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	24000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.2	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	39		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	2.9	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	20		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.84	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	9700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	67		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J B	5.0	1.3	ug/L	1		6020B	Total Recoverable
Aluminum	25	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.62	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	36		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	36	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	24000		200	44	ug/L	1		6020B	Dissolved
Copper	35		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	250		100	47	ug/L	1		6020B	Dissolved
Magnesium	5400		200	49	ug/L	1		6020B	Dissolved
Manganese	8.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	9700		200	77	ug/L	1		6020B	Dissolved
Strontium	68		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	83		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	13		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.3		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.18	J B	0.20	0.10	mg/L	1		350.1	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806 (Continued) — Lab Sample ID: 500-272797-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.041	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	90	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	90	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	180		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.76	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-03_20250806_FBLL — Lab Sample ID: 500-272797-2

No Detections.

Client Sample ID: MW-38_20250806 — Lab Sample ID: 500-272797-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.57		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.53		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	5.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.1		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.64	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	61		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	340	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	23000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.0	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	2.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	30	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	47		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.75	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	79000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	340		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J B	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	9.2		5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.58	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	60		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	330	B	50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-38_20250806 (Continued) — Lab Sample ID: 500-272797-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	23000		200	44	ug/L	1		6020B	Dissolved
Copper	1.9	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	31		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	1600		200	49	ug/L	1		6020B	Dissolved
Manganese	37		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	590		500	110	ug/L	1		6020B	Dissolved
Sodium	80000		200	77	ug/L	1		6020B	Dissolved
Strontium	390		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	8.8		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	64		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	11		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.72	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.19	J B	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.036	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	210	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	210	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	150		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	2.6		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.8		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-38_20250806_FBLL — Lab Sample ID: 500-272797-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.23	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PRC-02_20250806 — Lab Sample ID: 500-272797-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.22		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	58	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.63	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	130		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	230	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	60000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.3	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	8.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	110		100	47	ug/L	1		6020B	Total Recoverable
Lithium	31	B	10	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-02_20250806 (Continued)

Lab Sample ID: 500-272797-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	44		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	23		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.70	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	47000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	670		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.48	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	220	B	50	13	ug/L	1		6020B	Dissolved
Calcium	60000		200	44	ug/L	1		6020B	Dissolved
Copper	6.8		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	32		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	11000		200	49	ug/L	1		6020B	Dissolved
Manganese	33		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3300		500	110	ug/L	1		6020B	Dissolved
Sodium	47000		200	77	ug/L	1		6020B	Dissolved
Strontium	680		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.5		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	160		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	15		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.026	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	87	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	420		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.2		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.2		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-02_20250806_FBLL

Lab Sample ID: 500-272797-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.25	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: NTC-01_20250806

Lab Sample ID: 500-272797-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.034	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.024	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.81		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.052		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.050		0.050	0.0098	ug/L	1		1638	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: NTC-01_20250806 (Continued)

Lab Sample ID: 500-272797-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	67	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.74	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	42		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	63	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lithium	4.6	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	870		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	130		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.62	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	41		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	65	B	50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Copper	3.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	550		100	47	ug/L	1		6020B	Dissolved
Lithium	3.8	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	3600		200	49	ug/L	1		6020B	Dissolved
Manganese	190		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	830		500	110	ug/L	1		6020B	Dissolved
Sodium	4400		200	77	ug/L	1		6020B	Dissolved
Strontium	140		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	63		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	4.7		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.49	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.045	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	75	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	75	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	210		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.66	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NTC-01_20250806_FBLL

Lab Sample ID: 500-272797-8

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806

Lab Sample ID: 500-272797-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.5		0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	7.8		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.6		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	2500		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.4		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	24		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	670	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	2800		200	44	ug/L	1		6020B	Total Recoverable
Chromium	4.6	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.4		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	7.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2900		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.87		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	16	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	810		200	49	ug/L	1		6020B	Total Recoverable
Manganese	56		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	3.1		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	820		500	110	ug/L	1		6020B	Total Recoverable
Sodium	69000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	33		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.5	J B	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	24		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	10	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	160		100	25	ug/L	1		6020B	Dissolved
Arsenic	3.9		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	5.2		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	620	B	50	13	ug/L	1		6020B	Dissolved
Calcium	2300		200	44	ug/L	1		6020B	Dissolved
Copper	3.4		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	110		100	47	ug/L	1		6020B	Dissolved
Lithium	12		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	120	J	200	49	ug/L	1		6020B	Dissolved
Manganese	4.0		2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-42_20250806 (Continued)

Lab Sample ID: 500-272797-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	9.9		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	180	J	500	110	ug/L	1		6020B	Dissolved
Sodium	69000		200	77	ug/L	1		6020B	Dissolved
Strontium	31		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	18		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	10		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.2		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.1		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	14		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.38	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	140	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	16		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	9.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.71	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.9		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-42_20250806_FBLL

Lab Sample ID: 500-272797-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PRC-01_20250806

Lab Sample ID: 500-272797-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.64		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.18		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	670		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.87	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	140		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	240	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	60000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.6	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.43	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	11		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	980		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.28	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	32	B	10	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-01_20250806 (Continued)

Lab Sample ID: 500-272797-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	93		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	25		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.95	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	48000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	650		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.56	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	130		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	230	B	50	13	ug/L	1		6020B	Dissolved
Calcium	59000		200	44	ug/L	1		6020B	Dissolved
Copper	5.8		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	32		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	11000		200	49	ug/L	1		6020B	Dissolved
Manganese	31		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	24		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3300		500	110	ug/L	1		6020B	Dissolved
Sodium	48000		200	77	ug/L	1		6020B	Dissolved
Strontium	660		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	200		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.5		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	160		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	15		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.12	J B	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.058	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	84	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	84	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	370		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	24		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.30	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.0		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-01_20250806_FBLL

Lab Sample ID: 500-272797-12

No Detections.

Client Sample ID: PNC-03_20250806

Lab Sample ID: 500-272797-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.68		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.62		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.30		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.34		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	38	J	100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-03_20250806 (Continued)

Lab Sample ID: 500-272797-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.65	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	66		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	27	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	42000		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	530		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.0	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	82		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.67	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	220		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.55	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	87		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	22	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	44000		200	44	ug/L	1		6020B	Dissolved
Copper	5.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	370		100	47	ug/L	1		6020B	Dissolved
Lithium	3.6	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9400		200	49	ug/L	1		6020B	Dissolved
Manganese	890		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	7100		200	77	ug/L	1		6020B	Dissolved
Strontium	240		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	140		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.57	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	29		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.029	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	230		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.0		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-03_20250806_FBLL

Lab Sample ID: 500-272797-14

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1BR_20250806 — Lab Sample ID: 500-272797-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	4.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.2		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	4.7		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	95		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1600	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	61000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	41	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	75		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.5	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	88000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	4.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	94		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1500	B	50	13	ug/L	1		6020B	Dissolved
Calcium	61000		200	44	ug/L	1		6020B	Dissolved
Lithium	41		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9900		200	49	ug/L	1		6020B	Dissolved
Manganese	71		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.4	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3300		500	110	ug/L	1		6020B	Dissolved
Sodium	86000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.2		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	120		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	45		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.044	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	190	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	520		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	0.62	J	1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.97	J	1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1BR_20250806_FBLL — Lab Sample ID: 500-272797-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.49	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: TBN-01_20250806

Lab Sample ID: 500-272797-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.27		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.25		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.80	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	60		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	260	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	39000		200	44	ug/L	1		6020B	Total Recoverable
Copper	23		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	140		100	47	ug/L	1		6020B	Total Recoverable
Lithium	30	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	7400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	7.0		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	25		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	58000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Aluminum	27	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.66	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	59		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	230	B	50	13	ug/L	1		6020B	Dissolved
Calcium	38000		200	44	ug/L	1		6020B	Dissolved
Copper	16		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	29		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	7300		200	49	ug/L	1		6020B	Dissolved
Manganese	0.98	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	25		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2900		500	110	ug/L	1		6020B	Dissolved
Sodium	57000		200	77	ug/L	1		6020B	Dissolved
Strontium	600		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	130		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.3		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	150		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	16		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.036	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	42	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	32	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	11		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: TBN-01_20250806 (Continued) — Lab Sample ID: 500-272797-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	340		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.2		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.1		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBN-01_20250806_FBLL — Lab Sample ID: 500-272797-18

No Detections.

Client Sample ID: BNC-01_20250806 — Lab Sample ID: 500-272797-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Aluminum	35	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	82		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	30	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	3.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1900		100	47	ug/L	1		6020B	Total Recoverable
Lithium	4.0	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	2900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	350		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	340	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	3600		200	77	ug/L	1		6020B	Total Recoverable
Strontium	78		4.0	0.64	ug/L	1		6020B	Total Recoverable
Barium	60		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	28	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	17000		200	44	ug/L	1		6020B	Dissolved
Copper	0.82	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	69	J	100	47	ug/L	1		6020B	Dissolved
Lithium	2.9	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	2800		200	49	ug/L	1		6020B	Dissolved
Manganese	6.4		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	360	J	500	110	ug/L	1		6020B	Dissolved
Sodium	3500		200	77	ug/L	1		6020B	Dissolved
Strontium	76		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	57		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.4		1.0	0.42	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNC-01_20250806 (Continued)

Lab Sample ID: 500-272797-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ammonia	2.1		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.034	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	61	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	61	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	160		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	27		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	8.9		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.1		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNC-01_20250806_FBLL

Lab Sample ID: 500-272797-20

No Detections.

Client Sample ID: MW-1AR_20250806

Lab Sample ID: 500-272797-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	19		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	16		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	44	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	40		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	750	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	34000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.61	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	63	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	8.9	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	16		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	32		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	2600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	93000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	460		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.88	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	39		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	780	B	50	13	ug/L	1		6020B	Dissolved
Calcium	35000		200	44	ug/L	1		6020B	Dissolved
Lithium	11		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	14000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	28		5.0	2.5	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1AR_20250806 (Continued)

Lab Sample ID: 500-272797-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2600		500	110	ug/L	1		6020B	Dissolved
Sodium	90000		200	77	ug/L	1		6020B	Dissolved
Strontium	520		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	140		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.75	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	67		5.0	2.1	mg/L	5		300.0	Total/NA
Sulfate	63		5.0	2.3	mg/L	5		300.0	Total/NA
Phosphorus as P	0.11	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	340		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	0.68	J	1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.86	J	1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1AR_20250806_FBLL

Lab Sample ID: 500-272797-22

No Detections.

Client Sample ID: BNW-01_20250806

Lab Sample ID: 500-272797-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.079		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.071		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	45	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	21		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	22	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	20000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.3	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	120		100	47	ug/L	1		6020B	Total Recoverable
Lithium	2.7	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.3		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	150	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	1400		200	77	ug/L	1		6020B	Total Recoverable
Strontium	68		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	20		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	25	J B	50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNW-01_20250806 (Continued) — Lab Sample ID: 500-272797-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	20000		200	44	ug/L	1		6020B	Dissolved
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	6300		200	49	ug/L	1		6020B	Dissolved
Manganese	1.8	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	120	J	500	110	ug/L	1		6020B	Dissolved
Sodium	1400		200	77	ug/L	1		6020B	Dissolved
Strontium	70		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	76		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.3		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.030	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	91	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	83	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	8.5		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	66		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.30	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.3		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.6		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNW-01_20250806_FBLL — Lab Sample ID: 500-272797-24

No Detections.

Client Sample ID: DUP-01-SW_20250806 — Lab Sample ID: 500-272797-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.038	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.77		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.055		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.050		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	61	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.77	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	41		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	61	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lithium	3.9	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	190		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	850		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP-01-SW_20250806 (Continued) — Lab Sample ID: 500-272797-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	4500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	130		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.56	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	42		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	61	B	50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Copper	4.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	640		100	47	ug/L	1		6020B	Dissolved
Lithium	3.5	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	3700		200	49	ug/L	1		6020B	Dissolved
Manganese	190		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	840		500	110	ug/L	1		6020B	Dissolved
Sodium	4500		200	77	ug/L	1		6020B	Dissolved
Strontium	140		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	62		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	4.6		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.50	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.11	J B	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.032	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	75	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	75	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	66		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.47	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DUP-01-SW_20250806_FBLL — Lab Sample ID: 500-272797-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SMW-3SB_20250807 — Lab Sample ID: 500-272797-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.50		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.40		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	300		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.58	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	6.1		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	5200	B	250	64	ug/L	5		6020B	Total Recoverable
Calcium	3200		200	44	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3SB_20250807 (Continued)

Lab Sample ID: 500-272797-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	1.9	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	4.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	380		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.23	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	32	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	390		200	49	ug/L	1		6020B	Total Recoverable
Manganese	7.0		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	9.8		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.80	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	28		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J B	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	3.7	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.1		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4800	B	50	13	ug/L	1		6020B	Dissolved
Calcium	3000		200	44	ug/L	1		6020B	Dissolved
Lithium	31		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	290		200	49	ug/L	1		6020B	Dissolved
Manganese	2.8		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	9.4		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1800		500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	29		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	9.5		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.93	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	93		5.0	2.1	mg/L	5		300.0	Total/NA
Fluoride	1.5		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.073		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	85	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	23		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	3.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.4		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.7		1.0	0.44	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3SB_20250807_FBLL — Lab Sample ID: 500-272797-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: NB1-1_20250807 — Lab Sample ID: 500-272797-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Dissolved
Aluminum	81	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.97	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	440		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1400	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	67000		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	640		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.24	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	16	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	7400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	71		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	11000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	130000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.87	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	420		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1300	B	50	13	ug/L	1		6020B	Dissolved
Calcium	66000		200	44	ug/L	1		6020B	Dissolved
Iron	84	J	100	47	ug/L	1		6020B	Dissolved
Lithium	15		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	7500		200	49	ug/L	1		6020B	Dissolved
Manganese	65		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	11000		500	110	ug/L	1		6020B	Dissolved
Sodium	130000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	200		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.4		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	270		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	0.66	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.9		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.28		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.094		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	130	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: NB1-1_20250807 (Continued)

Lab Sample ID: 500-272797-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bicarbonate Alkalinity as CaCO3	130	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	620		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	35		6.3	2.4	mg/L	1		SM 2540D	Total/NA
Sulfide	2.8		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	3.8		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.7		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-1_20250807_FBLL

Lab Sample ID: 500-272797-30

No Detections.

Client Sample ID: NB1-3_20250807

Lab Sample ID: 500-272797-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.014	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	460		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	64000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1800		100	47	ug/L	1		6020B	Total Recoverable
Lithium	19	B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	4200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	190		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	16		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	12000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Zinc	7.4	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.8		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	450		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200	B	50	13	ug/L	1		6020B	Dissolved
Calcium	64000		200	44	ug/L	1		6020B	Dissolved
Iron	1300		100	47	ug/L	1		6020B	Dissolved
Lithium	19		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4200		200	49	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-3_20250807 (Continued) — Lab Sample ID: 500-272797-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	180		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	16		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	12000		500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	180		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.9		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	260		10	4.2	mg/L	10		300.0	Total/NA
Ammonia	2.0		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.28		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	89		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	89		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	630		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.27	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.3		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-3_20250807_FBLL — Lab Sample ID: 500-272797-32

No Detections.

Client Sample ID: FB-01-GW_20250807 — Lab Sample ID: 500-272797-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	27	J B	50	13	ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: FB-01-GW_20250807_FBLL — Lab Sample ID: 500-272797-34

No Detections.

Client Sample ID: SMW-3_20250807 — Lab Sample ID: 500-272797-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.041	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.021	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	77	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	290	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	10000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.59	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	120		100	47	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3_20250807 (Continued)

Lab Sample ID: 500-272797-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.29	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	3.1	J B	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	18		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	840		500	110	ug/L	1		6020B	Total Recoverable
Sodium	42000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	98		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.97	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	27		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	280		50	13	ug/L	1		6020B	Dissolved
Calcium	10000		200	44	ug/L	1		6020B	Dissolved
Magnesium	1700		200	49	ug/L	1		6020B	Dissolved
Manganese	16		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	830		500	110	ug/L	1		6020B	Dissolved
Sodium	43000		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	32		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.49	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	40	F1	1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.44	J	1.0	0.43	mg/L	1		300.0	Total/NA
Phosphorus as P	0.054		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	80		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	80		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	240		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	9.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.6		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.9		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3_20250807_FBLL

Lab Sample ID: 500-272797-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.37	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CLE
SM 5310C	Total Organic Carbon	SM	EET CLE
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-272797-1	MLR-03_20250806	Water	08/06/25 09:00	08/08/25 09:10	Michigan
500-272797-2	MLR-03_20250806_FBLL	Water	08/06/25 09:00	08/08/25 09:10	Michigan
500-272797-3	MW-38_20250806	Water	08/06/25 09:40	08/08/25 09:10	Michigan
500-272797-4	MW-38_20250806_FBLL	Water	08/06/25 09:40	08/08/25 09:10	Michigan
500-272797-5	PRC-02_20250806	Water	08/06/25 09:45	08/08/25 09:10	Michigan
500-272797-6	PRC-02_20250806_FBLL	Water	08/06/25 09:45	08/08/25 09:10	Michigan
500-272797-7	NTC-01_20250806	Water	08/06/25 10:45	08/08/25 09:10	Michigan
500-272797-8	NTC-01_20250806_FBLL	Water	08/06/25 10:45	08/08/25 09:10	Michigan
500-272797-9	MW-42_20250806	Water	08/06/25 11:30	08/08/25 09:10	Michigan
500-272797-10	MW-42_20250806_FBLL	Water	08/06/25 11:30	08/08/25 09:10	Michigan
500-272797-11	PRC-01_20250806	Water	08/06/25 12:50	08/08/25 09:10	Michigan
500-272797-12	PRC-01_20250806_FBLL	Water	08/06/25 12:50	08/08/25 09:10	Michigan
500-272797-13	PNC-03_20250806	Water	08/06/25 14:00	08/08/25 09:10	Michigan
500-272797-14	PNC-03_20250806_FBLL	Water	08/06/25 14:00	08/08/25 09:10	Michigan
500-272797-15	MW-1BR_20250806	Water	08/06/25 14:20	08/08/25 09:10	Michigan
500-272797-16	MW-1BR_20250806_FBLL	Water	08/06/25 14:20	08/08/25 09:10	Michigan
500-272797-17	TBN-01_20250806	Water	08/06/25 14:45	08/08/25 09:10	Michigan
500-272797-18	TBN-01_20250806_FBLL	Water	08/06/25 14:45	08/08/25 09:10	Michigan
500-272797-19	BNC-01_20250806	Water	08/06/25 15:10	08/08/25 09:10	Michigan
500-272797-20	BNC-01_20250806_FBLL	Water	08/06/25 15:10	08/08/25 09:10	Michigan
500-272797-21	MW-1AR_20250806	Water	08/06/25 15:30	08/08/25 09:10	Michigan
500-272797-22	MW-1AR_20250806_FBLL	Water	08/06/25 15:30	08/08/25 09:10	Michigan
500-272797-23	BNW-01_20250806	Water	08/06/25 16:00	08/08/25 09:10	Michigan
500-272797-24	BNW-01_20250806_FBLL	Water	08/06/25 16:00	08/08/25 09:10	Michigan
500-272797-25	DUP-01-SW_20250806	Water	08/06/25 23:59	08/08/25 09:10	Michigan
500-272797-26	DUP-01-SW_20250806_FBLL	Water	08/06/25 23:59	08/08/25 09:10	Michigan
500-272797-27	SMW-3SB_20250807	Water	08/07/25 09:40	08/08/25 09:10	Michigan
500-272797-28	SMW-3SB_20250807_FBLL	Water	08/07/25 09:40	08/08/25 09:10	Michigan
500-272797-29	NB1-1_20250807	Water	08/07/25 09:40	08/08/25 09:10	Michigan
500-272797-30	NB1-1_20250807_FBLL	Water	08/07/25 09:40	08/08/25 09:10	Michigan
500-272797-31	NB1-3_20250807	Water	08/07/25 10:25	08/08/25 09:10	Michigan
500-272797-32	NB1-3_20250807_FBLL	Water	08/07/25 10:25	08/08/25 09:10	Michigan
500-272797-33	FB-01-GW_20250807	Water	08/07/25 10:00	08/08/25 09:10	Michigan
500-272797-34	FB-01-GW_20250807_FBLL	Water	08/07/25 10:00	08/08/25 09:10	Michigan
500-272797-35	SMW-3_20250807	Water	08/07/25 11:30	08/08/25 09:10	Michigan
500-272797-36	SMW-3_20250807_FBLL	Water	08/07/25 11:30	08/08/25 09:10	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806
Date Collected: 08/06/25 09:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-1
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 23:10	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.023**	**J**	0.050	0.022	ng/L		08/15/25 11:45	08/15/25 19:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.6**		0.50	0.20	ng/L			08/18/25 20:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			08/18/25 20:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.23**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:10	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.22**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 15:03	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		08/13/25 08:13	08/20/25 12:51	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 12:51	1
Arsenic	**0.68**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 12:51	1
Barium	**38**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 12:51	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 12:51	1
Boron	**43**	**J B**	50	13	ug/L		08/13/25 08:13	08/20/25 12:51	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 12:51	1
Calcium	**24000**		200	44	ug/L		08/13/25 08:13	08/20/25 12:51	1
Chromium	**1.2**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 12:51	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 12:51	1
Copper	**39**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 12:51	1
Iron	**400**		100	47	ug/L		08/13/25 08:13	08/20/25 12:51	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 12:51	1
Lithium	**2.9**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 12:51	1
Magnesium	**5400**		200	49	ug/L		08/13/25 08:13	08/20/25 12:51	1
Manganese	**20**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 12:51	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 12:51	1
Nickel	**0.84**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 12:51	1
Potassium	**1100**		500	110	ug/L		08/13/25 08:13	08/20/25 12:51	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 12:51	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 12:51	1
Sodium	**9700**		200	77	ug/L		08/13/25 08:13	08/20/25 12:51	1
Strontium	**67**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 12:51	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 12:51	1
Tin	**1.4**	**J B**	5.0	1.3	ug/L		08/13/25 08:13	08/20/25 12:51	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 12:51	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 12:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806

Date Collected: 08/06/25 09:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**25**	**J**	100	25	ug/L		08/13/25 14:05	08/14/25 14:19	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:19	1
Arsenic	**0.62**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:19	1
Barium	**36**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:19	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:19	1
Boron	**36**	**J B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:19	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:19	1
Calcium	**24000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:19	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:19	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:19	1
Copper	**35**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:19	1
Iron	**250**		100	47	ug/L		08/13/25 14:05	08/14/25 14:19	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:19	1
Lithium	<2.5		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:19	1
Magnesium	**5400**		200	49	ug/L		08/13/25 14:05	08/14/25 14:19	1
Manganese	**8.1**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:19	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:19	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:19	1
Potassium	**1100**		500	110	ug/L		08/13/25 14:05	08/14/25 14:19	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:19	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:19	1
Sodium	**9700**		200	77	ug/L		08/13/25 14:05	08/14/25 14:19	1
Strontium	**68**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:19	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:19	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:19	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:19	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:19	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**83**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 15:38	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 15:38	1
Chloride (EPA 300.0)	**13**		1.0	0.42	mg/L			08/08/25 15:38	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/08/25 15:38	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 15:38	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 15:38	1
Sulfate (EPA 300.0)	**1.3**		1.0	0.47	mg/L			08/08/25 15:38	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/12/25 14:23	08/13/25 11:58	1
Ammonia (EPA 350.1)	**0.18**	**J B**	0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:22	1
Phosphorus as P (EPA 365.1)	**0.041**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:16	1
Alkalinity (SM 2320B)	**90**	**B**	5.0	3.7	mg/L			08/12/25 11:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**90**	**B**	5.0	3.7	mg/L			08/12/25 11:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:02	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806
Date Collected: 08/06/25 09:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	180		10	4.3	mg/L			08/12/25 06:18	1
Total Suspended Solids (SM 2540D)	6.2		5.0	1.9	mg/L			08/11/25 15:23	1
Sulfide (SM 4500 S2 F)	0.76	J	1.0	0.23	mg/L			08/11/25 10:39	1
Total Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L			08/14/25 21:00	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L		08/14/25 22:12	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806_FBLL
Date Collected: 08/06/25 09:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 20:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-38_20250806

Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 23:20	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 23:30	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.57**		0.50	0.20	ng/L			08/18/25 20:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.53**		0.50	0.20	ng/L			08/18/25 20:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.1**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:47	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.1**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 08:13	08/20/25 13:03	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:03	1
Arsenic	**0.64**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:03	1
Barium	**61**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:03	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:03	1
Boron	**340**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:03	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:03	1
Calcium	**23000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:03	1
Chromium	**2.0**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:03	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:03	1
Copper	**2.4**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:03	1
Iron	<47		100	47	ug/L		08/13/25 08:13	08/20/25 13:03	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:03	1
Lithium	**30**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:03	1
Magnesium	**1500**		200	49	ug/L		08/13/25 08:13	08/20/25 13:03	1
Manganese	**47**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:03	1
Molybdenum	**12**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:03	1
Nickel	**0.75**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:03	1
Potassium	**600**		500	110	ug/L		08/13/25 08:13	08/20/25 13:03	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:03	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:03	1
Sodium	**79000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:03	1
Strontium	**340**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:03	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:03	1
Tin	**1.4**	**J B**	5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:03	1
Vanadium	**9.2**		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:03	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-38_20250806

Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:35	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:35	1
Arsenic	**0.58**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:35	1
Barium	**60**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:35	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:35	1
Boron	**330**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:35	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:35	1
Calcium	**23000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:35	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:35	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:35	1
Copper	**1.9**	**J**	2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:35	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 14:35	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:35	1
Lithium	**31**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:35	1
Magnesium	**1600**		200	49	ug/L		08/13/25 14:05	08/14/25 14:35	1
Manganese	**37**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:35	1
Molybdenum	**12**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:35	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:35	1
Potassium	**590**		500	110	ug/L		08/13/25 14:05	08/14/25 14:35	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:35	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:35	1
Sodium	**80000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:35	1
Strontium	**390**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:35	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:35	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:35	1
Vanadium	**8.8**		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:35	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:35	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**64**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 15:53	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 15:53	1
Chloride (EPA 300.0)	**11**		1.0	0.42	mg/L			08/08/25 15:53	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/08/25 15:53	1
Fluoride (EPA 300.0)	**0.72**	**J**	1.0	0.43	mg/L			08/08/25 15:53	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 15:53	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			08/08/25 15:53	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:23	08/13/25 17:25	1
Ammonia (EPA 350.1)	**0.19**	**J B**	0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:22	1
Phosphorus as P (EPA 365.1)	**0.036**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:16	1
Alkalinity (SM 2320B)	**210**	**B**	5.0	3.7	mg/L			08/12/25 11:11	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**210**	**B**	5.0	3.7	mg/L			08/12/25 11:11	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:11	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-38_20250806
Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**150**		10	4.3	mg/L			08/12/25 06:25	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/11/25 15:31	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/11/25 10:43	1
Total Organic Carbon (SM 5310C)	**2.6**		1.0	0.44	mg/L			08/15/25 05:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	**2.8**		1.0	0.44	mg/L		08/15/25 05:55	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-38_20250806_FBLL
Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.23	J	0.50	0.20	ng/L			08/18/25 20:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-02_20250806

Date Collected: 08/06/25 09:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 23:40	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 19:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			08/18/25 20:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.26**	**J**	0.50	0.20	ng/L			08/18/25 20:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.22**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 18:17	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.23**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**58**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:05	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:05	1
Arsenic	**0.63**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:05	1
Barium	**130**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:05	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:05	1
Boron	**230**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:05	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:05	1
Calcium	**60000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:05	1
Chromium	**1.3**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:05	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:05	1
Copper	**8.7**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:05	1
Iron	**110**		100	47	ug/L		08/13/25 08:13	08/20/25 13:05	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:05	1
Lithium	**31**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:05	1
Magnesium	**11000**		200	49	ug/L		08/13/25 08:13	08/20/25 13:05	1
Manganese	**44**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:05	1
Molybdenum	**23**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:05	1
Nickel	**0.70**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:05	1
Potassium	**3300**		500	110	ug/L		08/13/25 08:13	08/20/25 13:05	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:05	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:05	1
Sodium	**47000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:05	1
Strontium	**670**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:05	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:05	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:05	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:05	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:05	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-02_20250806
Date Collected: 08/06/25 09:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:37	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:37	1
Arsenic	**0.48**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:37	1
Barium	**120**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:37	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:37	1
Boron	**220**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:37	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:37	1
Calcium	**60000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:37	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:37	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:37	1
Copper	**6.8**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:37	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 14:37	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:37	1
Lithium	**32**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:37	1
Magnesium	**11000**		200	49	ug/L		08/13/25 14:05	08/14/25 14:37	1
Manganese	**33**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:37	1
Molybdenum	**22**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:37	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:37	1
Potassium	**3300**		500	110	ug/L		08/13/25 14:05	08/14/25 14:37	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:37	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:37	1
Sodium	**47000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:37	1
Strontium	**680**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:37	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:37	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:37	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:37	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:37	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.5**		1.0	0.45	mg/L			08/08/25 16:09	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 16:09	1
Chloride (EPA 300.0)	**160**		10	4.2	mg/L			08/19/25 15:52	10
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/08/25 16:09	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 16:09	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/08/25 16:09	1
Sulfate (EPA 300.0)	**15**		1.0	0.47	mg/L			08/08/25 16:09	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:23	08/13/25 17:27	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/22/25 12:40	08/22/25 15:13	1
Phosphorus as P (EPA 365.1)	**0.026**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:17	1
Alkalinity (SM 2320B)	**87**	**B**	5.0	3.7	mg/L			08/12/25 11:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**	**B**	5.0	3.7	mg/L			08/12/25 11:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:20	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-02_20250806
Date Collected: 08/06/25 09:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	420		10	4.3	mg/L			08/12/25 06:31	1
Total Suspended Solids (SM 2540D)	6.2		5.0	1.9	mg/L			08/11/25 15:39	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/11/25 10:47	1
Total Organic Carbon (SM 5310C)	4.2		1.0	0.44	mg/L			08/15/25 06:19	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	4.2		1.0	0.44	mg/L		08/15/25 06:44	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-02_20250806_FBLL
Date Collected: 08/06/25 09:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.25	J	0.50	0.20	ng/L			08/18/25 21:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NTC-01_20250806

Date Collected: 08/06/25 10:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.034	J	0.050	0.022	ng/L		08/18/25 12:53	08/19/25 19:28	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.024	J	0.050	0.022	ng/L		08/18/25 12:53	08/19/25 19:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.1		0.50	0.20	ng/L			08/18/25 21:06	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.81		0.50	0.20	ng/L			08/18/25 21:10	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.052		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 18:21	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.050		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 18:02	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	67	J	100	25	ug/L		08/13/25 08:13	08/20/25 13:13	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:13	1
Arsenic	0.74	J	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:13	1
Barium	42		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:13	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:13	1
Boron	63	B	50	13	ug/L		08/13/25 08:13	08/20/25 13:13	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:13	1
Calcium	19000		200	44	ug/L		08/13/25 08:13	08/20/25 13:13	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:13	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:13	1
Copper	4.9		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:13	1
Iron	1000		100	47	ug/L		08/13/25 08:13	08/20/25 13:13	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:13	1
Lithium	4.6	J B	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:13	1
Magnesium	3700		200	49	ug/L		08/13/25 08:13	08/20/25 13:13	1
Manganese	200		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:13	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:13	1
Potassium	870		500	110	ug/L		08/13/25 08:13	08/20/25 13:13	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:13	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:13	1
Sodium	4500		200	77	ug/L		08/13/25 08:13	08/20/25 13:13	1
Strontium	130		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:13	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:13	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:13	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:13	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NTC-01_20250806
Date Collected: 08/06/25 10:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-7
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:40	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:40	1
Arsenic	**0.62**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:40	1
Barium	**41**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:40	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:40	1
Boron	**65**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:40	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:40	1
Calcium	**18000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:40	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:40	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:40	1
Copper	**3.9**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:40	1
Iron	**550**		100	47	ug/L		08/13/25 14:05	08/14/25 14:40	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:40	1
Lithium	**3.8**	**J**	10	2.5	ug/L		08/13/25 14:05	08/14/25 14:40	1
Magnesium	**3600**		200	49	ug/L		08/13/25 14:05	08/14/25 14:40	1
Manganese	**190**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:40	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:40	1
Potassium	**830**		500	110	ug/L		08/13/25 14:05	08/14/25 14:40	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:40	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:40	1
Sodium	**4400**		200	77	ug/L		08/13/25 14:05	08/14/25 14:40	1
Strontium	**140**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:40	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:40	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:40	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:40	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:40	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**63**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 09:39	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 09:39	1
Chloride (EPA 300.0)	**4.7**		1.0	0.42	mg/L			08/08/25 09:39	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 09:39	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 09:39	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 09:39	1
Sulfate (EPA 300.0)	**0.49**	**J**	1.0	0.47	mg/L			08/08/25 09:39	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:32	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:23	1
Phosphorus as P (EPA 365.1)	**0.045**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:18	1
Alkalinity (SM 2320B)	**75**	**B**	5.0	3.7	mg/L			08/12/25 11:31	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**75**	**B**	5.0	3.7	mg/L			08/12/25 11:31	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:31	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NTC-01_20250806
Date Collected: 08/06/25 10:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	210		10	4.3	mg/L			08/12/25 06:33	1
Total Suspended Solids (SM 2540D)	4.4	J	5.0	1.9	mg/L			08/12/25 02:01	1
Sulfide (SM 4500 S2 F)	0.66	J	1.0	0.23	mg/L			08/11/25 10:51	1
Total Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L			08/15/25 03:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.44	mg/L		08/18/25 20:12	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NTC-01_20250806_FBLL
Date Collected: 08/06/25 10:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 21:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806

Date Collected: 08/06/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 19:59	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 19:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.5**		0.50	0.20	ng/L			08/18/25 21:19	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.8**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 18:25	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.6**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 18:06	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2500**		100	25	ug/L		08/13/25 08:13	08/20/25 13:15	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:15	1
Arsenic	**4.4**		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:15	1
Barium	**24**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:15	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:15	1
Boron	**670**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:15	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:15	1
Calcium	**2800**		200	44	ug/L		08/13/25 08:13	08/20/25 13:15	1
Chromium	**4.6**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:15	1
Cobalt	**1.4**		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:15	1
Copper	**7.3**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:15	1
Iron	**2900**		100	47	ug/L		08/13/25 08:13	08/20/25 13:15	1
Lead	**0.87**		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:15	1
Lithium	**16**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:15	1
Magnesium	**810**		200	49	ug/L		08/13/25 08:13	08/20/25 13:15	1
Manganese	**56**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:15	1
Molybdenum	**10**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:15	1
Nickel	**3.1**		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:15	1
Potassium	**820**		500	110	ug/L		08/13/25 08:13	08/20/25 13:15	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:15	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:15	1
Sodium	**69000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:15	1
Strontium	**33**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:15	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:15	1
Tin	**1.5**	**J B**	5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:15	1
Vanadium	**24**		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:15	1
Zinc	**10**	**J**	20	6.9	ug/L		08/13/25 08:13	08/20/25 13:15	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**		100	25	ug/L		08/13/25 14:05	08/14/25 14:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806
Date Collected: 08/06/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-9
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:42	1
Arsenic	**3.9**		1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:42	1
Barium	**5.2**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:42	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:42	1
Boron	**620**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:42	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:42	1
Calcium	**2300**		200	44	ug/L		08/13/25 14:05	08/14/25 14:42	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:42	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:42	1
Copper	**3.4**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:42	1
Iron	**110**		100	47	ug/L		08/13/25 14:05	08/14/25 14:42	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:42	1
Lithium	**12**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:42	1
Magnesium	**120**	**J**	200	49	ug/L		08/13/25 14:05	08/14/25 14:42	1
Manganese	**4.0**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:42	1
Molybdenum	**9.9**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:42	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:42	1
Potassium	**180**	**J**	500	110	ug/L		08/13/25 14:05	08/14/25 14:42	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:42	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:42	1
Sodium	**69000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:42	1
Strontium	**31**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:42	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:42	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:42	1
Vanadium	**18**		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:42	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:42	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**10**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 09:55	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 09:55	1
Chloride (EPA 300.0)	**1.2**		1.0	0.42	mg/L			08/08/25 09:55	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 09:55	1
Fluoride (EPA 300.0)	**1.1**		1.0	0.43	mg/L			08/08/25 09:55	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 09:55	1
Sulfate (EPA 300.0)	**14**		1.0	0.47	mg/L			08/08/25 09:55	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:34	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:23	1
Phosphorus as P (EPA 365.1)	**0.38**	**B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:18	1
Alkalinity (SM 2320B)	**140**	**B**	5.0	3.7	mg/L			08/12/25 11:39	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			08/12/25 11:39	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**16**		5.0	3.7	mg/L			08/12/25 11:39	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1
Total Dissolved Solids (SM 2540C)	**260**		10	4.3	mg/L			08/12/25 06:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806
Date Collected: 08/06/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	9.8		5.0	1.9	mg/L			08/12/25 02:04	1
Sulfide (SM 4500 S2 F)	0.71	J	1.0	0.23	mg/L			08/11/25 10:55	1
Total Organic Carbon (SM 5310C)	2.5		1.0	0.44	mg/L			08/15/25 07:08	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	2.9		1.0	0.44	mg/L		08/15/25 07:32	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806_FBLL
Date Collected: 08/06/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.28	J	0.50	0.20	ng/L			08/18/25 21:23	1

Client Sample ID: PRC-01_20250806

Date Collected: 08/06/25 12:50
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 20:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 20:09	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.64**		0.50	0.20	ng/L			08/18/25 21:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.22**	**J**	0.50	0.20	ng/L			08/18/25 21:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.18**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:36	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 22:54	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**670**		100	25	ug/L		08/13/25 08:13	08/20/25 13:17	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:17	1
Arsenic	**0.87**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:17	1
Barium	**140**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:17	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:17	1
Boron	**240**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:17	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:17	1
Calcium	**60000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:17	1
Chromium	**1.6**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:17	1
Cobalt	**0.43**	**J**	1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:17	1
Copper	**11**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:17	1
Iron	**980**		100	47	ug/L		08/13/25 08:13	08/20/25 13:17	1
Lead	**0.28**	**J**	0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:17	1
Lithium	**32**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:17	1
Magnesium	**11000**		200	49	ug/L		08/13/25 08:13	08/20/25 13:17	1
Manganese	**93**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:17	1
Molybdenum	**25**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:17	1
Nickel	**0.95**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:17	1
Potassium	**3500**		500	110	ug/L		08/13/25 08:13	08/20/25 13:17	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:17	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:17	1
Sodium	**48000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:17	1
Strontium	**650**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:17	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:17	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:17	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:17	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-01_20250806

Date Collected: 08/06/25 12:50
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:45	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:45	1
Arsenic	**0.56**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:45	1
Barium	**130**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:45	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:45	1
Boron	**230**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:45	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:45	1
Calcium	**59000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:45	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:45	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:45	1
Copper	**5.8**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:45	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 14:45	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:45	1
Lithium	**32**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:45	1
Magnesium	**11000**		200	49	ug/L		08/13/25 14:05	08/14/25 14:45	1
Manganese	**31**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:45	1
Molybdenum	**24**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:45	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:45	1
Potassium	**3300**		500	110	ug/L		08/13/25 14:05	08/14/25 14:45	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:45	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:45	1
Sodium	**48000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:45	1
Strontium	**660**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:45	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:45	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:45	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:45	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**200**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.5**		1.0	0.45	mg/L			08/08/25 10:11	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 10:11	1
Chloride (EPA 300.0)	**160**		10	4.2	mg/L			08/19/25 16:07	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 10:11	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 10:11	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 10:11	1
Sulfate (EPA 300.0)	**15**		1.0	0.47	mg/L			08/08/25 10:11	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:35	1
Ammonia (EPA 350.1)	**0.12**	**J B**	0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:24	1
Phosphorus as P (EPA 365.1)	**0.058**	**B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:19	1
Alkalinity (SM 2320B)	**84**	**B**	5.0	3.7	mg/L			08/12/25 11:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**84**	**B**	5.0	3.7	mg/L			08/12/25 11:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:48	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-01_20250806
Date Collected: 08/06/25 12:50
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	370		10	4.3	mg/L			08/12/25 06:38	1
Total Suspended Solids (SM 2540D)	24		5.0	1.9	mg/L			08/12/25 02:06	1
Sulfide (SM 4500 S2 F)	0.30	J	1.0	0.23	mg/L			08/11/25 10:59	1
Total Organic Carbon (SM 5310C)	4.5		1.0	0.44	mg/L			08/15/25 07:56	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	6.0		1.0	0.44	mg/L		08/15/25 08:20	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-01_20250806_FBLL
Date Collected: 08/06/25 12:50
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 21:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PNC-03_20250806

Date Collected: 08/06/25 14:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 18:48	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 18:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.68**		0.50	0.20	ng/L			08/18/25 21:52	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.62**		0.50	0.20	ng/L			08/18/25 21:56	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.30**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:47	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.34**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 22:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**38**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:20	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:20	1
Arsenic	**0.65**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:20	1
Barium	**66**		2.5	0.73	ug/L		08/13/25 08:13	08/21/25 14:44	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:20	1
Boron	**27**	**J B**	50	13	ug/L		08/13/25 08:13	08/21/25 14:44	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:20	1
Calcium	**42000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:20	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:20	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:20	1
Copper	**6.8**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:20	1
Iron	**530**		100	47	ug/L		08/13/25 08:13	08/20/25 13:20	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:20	1
Lithium	**5.0**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:20	1
Magnesium	**9000**		200	49	ug/L		08/13/25 08:13	08/20/25 13:20	1
Manganese	**82**		2.5	0.79	ug/L		08/13/25 08:13	08/21/25 14:44	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:20	1
Nickel	**0.67**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:20	1
Potassium	**1200**		500	110	ug/L		08/13/25 08:13	08/20/25 13:20	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:20	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:20	1
Sodium	**6800**		200	77	ug/L		08/13/25 08:13	08/20/25 13:20	1
Strontium	**220**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:20	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:20	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:20	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:20	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PNC-03_20250806

Date Collected: 08/06/25 14:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:47	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:47	1
Arsenic	**0.55**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:47	1
Barium	**87**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:47	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:47	1
Boron	**22**	**J B**	50	13	ug/L		08/13/25 14:05	08/21/25 14:48	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:47	1
Calcium	**44000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:47	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:47	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:47	1
Copper	**5.1**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:47	1
Iron	**370**		100	47	ug/L		08/13/25 14:05	08/14/25 14:47	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:47	1
Lithium	**3.6**	**J**	10	2.5	ug/L		08/13/25 14:05	08/14/25 14:47	1
Magnesium	**9400**		200	49	ug/L		08/13/25 14:05	08/14/25 14:47	1
Manganese	**890**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:47	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:47	1
Potassium	**1300**		500	110	ug/L		08/13/25 14:05	08/14/25 14:47	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:47	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:47	1
Sodium	**7100**		200	77	ug/L		08/13/25 14:05	08/14/25 14:47	1
Strontium	**240**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:47	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:47	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:47	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:47	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:47	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**140**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.57**	**J**	1.0	0.45	mg/L			08/08/25 10:57	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 10:57	1
Chloride (EPA 300.0)	**29**		1.0	0.42	mg/L			08/08/25 10:57	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 10:57	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 10:57	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 10:57	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 10:57	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:36	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:24	1
Phosphorus as P (EPA 365.1)	**0.029**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:19	1
Alkalinity (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			08/12/25 11:57	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			08/12/25 11:57	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 11:57	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PNC-03_20250806
Date Collected: 08/06/25 14:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	230		10	4.3	mg/L			08/12/25 06:41	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			08/12/25 02:09	1
Sulfide (SM 4500 S2 F)	1.0		1.0	0.23	mg/L			08/11/25 11:03	1
Total Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L			08/15/25 10:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L		08/15/25 10:48	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PNC-03_20250806_FBLL
Date Collected: 08/06/25 14:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 21:48	1

Client Sample ID: MW-1BR_20250806

Lab Sample ID: 500-272797-15

Date Collected: 08/06/25 14:20

Matrix: Water

Date Received: 08/08/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 20:30	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 20:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 22:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 22:04	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.7**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:51	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.2**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:02	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 08:13	08/20/25 13:22	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:22	1
Arsenic	**4.7**		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:22	1
Barium	**95**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:22	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:22	1
Boron	**1600**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:22	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:22	1
Calcium	**61000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:22	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:22	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:22	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:22	1
Iron	<47		100	47	ug/L		08/13/25 08:13	08/20/25 13:22	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:22	1
Lithium	**41**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:22	1
Magnesium	**9700**		200	49	ug/L		08/13/25 08:13	08/20/25 13:22	1
Manganese	**75**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:22	1
Molybdenum	**4.5**	**J**	5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:22	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:22	1
Potassium	**3300**		500	110	ug/L		08/13/25 08:13	08/20/25 13:22	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:22	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:22	1
Sodium	**88000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:22	1
Strontium	**1100**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:22	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:22	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:22	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:22	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1BR_20250806

Date Collected: 08/06/25 14:20
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-15

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:49	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:49	1
Arsenic	**4.2**		1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:49	1
Barium	**94**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:49	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:49	1
Boron	**1500**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:49	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:49	1
Calcium	**61000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:49	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:49	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:49	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:49	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 14:49	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:49	1
Lithium	**41**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:49	1
Magnesium	**9900**		200	49	ug/L		08/13/25 14:05	08/14/25 14:49	1
Manganese	**71**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:49	1
Molybdenum	**4.4**	**J**	5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:49	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:49	1
Potassium	**3300**		500	110	ug/L		08/13/25 14:05	08/14/25 14:49	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:49	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:49	1
Sodium	**86000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:49	1
Strontium	**1100**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:49	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:49	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:49	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:49	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:49	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.2**		1.0	0.45	mg/L			08/08/25 11:13	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 11:13	1
Chloride (EPA 300.0)	**120**		10	4.2	mg/L			08/19/25 16:22	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 11:13	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 11:13	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 11:13	1
Sulfate (EPA 300.0)	**45**		1.0	0.47	mg/L			08/08/25 11:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:39	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:25	1
Phosphorus as P (EPA 365.1)	**0.044**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:20	1
Alkalinity (SM 2320B)	**190**	**B**	5.0	3.7	mg/L			08/12/25 12:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**	**B**	5.0	3.7	mg/L			08/12/25 12:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 12:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1BR_20250806
Date Collected: 08/06/25 14:20
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**520**		10	4.3	mg/L			08/12/25 06:44	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/12/25 02:11	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/13/25 08:04	1
Total Organic Carbon (SM 5310C)	**0.62**	**J**	1.0	0.44	mg/L			08/15/25 12:00	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	**0.97**	**J**	1.0	0.44	mg/L		08/15/25 12:24	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1BR_20250806_FBLL
Date Collected: 08/06/25 14:20
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.49	J	0.50	0.20	ng/L			08/18/25 22:09	1

Client Sample ID: TBN-01_20250806
Date Collected: 08/06/25 14:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-17
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 17:57	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 18:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			08/18/25 22:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**	**J**	0.50	0.20	ng/L			08/18/25 22:17	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.27**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:54	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.25**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 22:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		08/13/25 08:13	08/20/25 13:24	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:24	1
Arsenic	**0.80**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:24	1
Barium	**60**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:24	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:24	1
Boron	**260**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:24	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:24	1
Calcium	**39000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:24	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:24	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:24	1
Copper	**23**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:24	1
Iron	**140**		100	47	ug/L		08/13/25 08:13	08/20/25 13:24	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:24	1
Lithium	**30**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:24	1
Magnesium	**7400**		200	49	ug/L		08/13/25 08:13	08/20/25 13:24	1
Manganese	**7.0**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:24	1
Molybdenum	**25**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:24	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:24	1
Potassium	**3000**		500	110	ug/L		08/13/25 08:13	08/20/25 13:24	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:24	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:24	1
Sodium	**58000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:24	1
Strontium	**600**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:24	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:24	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:24	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:24	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: TBN-01_20250806

Date Collected: 08/06/25 14:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**27**	**J**	100	25	ug/L		08/13/25 14:05	08/14/25 14:56	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:56	1
Arsenic	**0.66**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:56	1
Barium	**59**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:56	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:56	1
Boron	**230**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:56	1
Calcium	**38000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:56	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:56	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:56	1
Copper	**16**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:56	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 14:56	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:56	1
Lithium	**29**		10	2.5	ug/L		08/13/25 14:05	08/14/25 14:56	1
Magnesium	**7300**		200	49	ug/L		08/13/25 14:05	08/14/25 14:56	1
Manganese	**0.98**	**J**	2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:56	1
Molybdenum	**25**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:56	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:56	1
Potassium	**2900**		500	110	ug/L		08/13/25 14:05	08/14/25 14:56	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:56	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:56	1
Sodium	**57000**		200	77	ug/L		08/13/25 14:05	08/14/25 14:56	1
Strontium	**600**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:56	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:56	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:56	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:56	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:56	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**130**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.3**		1.0	0.45	mg/L			08/08/25 11:29	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 11:29	1
Chloride (EPA 300.0)	**150**		10	4.2	mg/L			08/19/25 16:38	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 11:29	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 11:29	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 11:29	1
Sulfate (EPA 300.0)	**16**		1.0	0.47	mg/L			08/08/25 11:29	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:39	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:25	1
Phosphorus as P (EPA 365.1)	**0.036**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:20	1
Alkalinity (SM 2320B)	**42**	**B**	5.0	3.7	mg/L			08/12/25 12:16	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**32**	**B**	5.0	3.7	mg/L			08/12/25 12:16	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**11**		5.0	3.7	mg/L			08/12/25 12:16	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/14/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: TBN-01_20250806
Date Collected: 08/06/25 14:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	340		10	4.3	mg/L			08/12/25 06:46	1
Total Suspended Solids (SM 2540D)	2.2	J	5.0	1.9	mg/L			08/12/25 02:16	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/13/25 08:08	1
Total Organic Carbon (SM 5310C)	4.2		1.0	0.44	mg/L			08/15/25 12:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	4.1		1.0	0.44	mg/L		08/15/25 14:03	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: TBN-01_20250806_FBLL
Date Collected: 08/06/25 14:45
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 22:21	1

Client Sample ID: BNC-01_20250806
Date Collected: 08/06/25 15:10
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-19
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 18:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 18:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			08/18/25 22:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			08/19/25 12:59	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:06	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:06	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**35**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:27	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:27	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:27	1
Barium	**82**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:27	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:27	1
Boron	**30**	**J B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:27	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:27	1
Calcium	**18000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:27	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:27	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:27	1
Copper	**3.1**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:27	1
Iron	**1900**		100	47	ug/L		08/13/25 08:13	08/20/25 13:27	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:27	1
Lithium	**4.0**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:27	1
Magnesium	**2900**		200	49	ug/L		08/13/25 08:13	08/20/25 13:27	1
Manganese	**350**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:27	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:27	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:27	1
Potassium	**340**	**J**	500	110	ug/L		08/13/25 08:13	08/20/25 13:27	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:27	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:27	1
Sodium	**3600**		200	77	ug/L		08/13/25 08:13	08/20/25 13:27	1
Strontium	**78**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:27	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:27	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:27	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:27	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNC-01_20250806

Date Collected: 08/06/25 15:10
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-19

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 14:58	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:58	1
Arsenic	<0.23		1.0	0.23	ug/L		08/13/25 14:05	08/14/25 14:58	1
Barium	**60**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 14:58	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 14:58	1
Boron	**28**	**J B**	50	13	ug/L		08/13/25 14:05	08/14/25 14:58	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 14:58	1
Calcium	**17000**		200	44	ug/L		08/13/25 14:05	08/14/25 14:58	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 14:58	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 14:58	1
Copper	**0.82**	**J**	2.0	0.50	ug/L		08/13/25 14:05	08/14/25 14:58	1
Iron	**69**	**J**	100	47	ug/L		08/13/25 14:05	08/14/25 14:58	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 14:58	1
Lithium	**2.9**	**J**	10	2.5	ug/L		08/13/25 14:05	08/14/25 14:58	1
Magnesium	**2800**		200	49	ug/L		08/13/25 14:05	08/14/25 14:58	1
Manganese	**6.4**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 14:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 14:58	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 14:58	1
Potassium	**360**	**J**	500	110	ug/L		08/13/25 14:05	08/14/25 14:58	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 14:58	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 14:58	1
Sodium	**3500**		200	77	ug/L		08/13/25 14:05	08/14/25 14:58	1
Strontium	**76**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 14:58	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 14:58	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 14:58	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 14:58	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 14:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**57**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 12:15	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:15	1
Chloride (EPA 300.0)	**9.4**		1.0	0.42	mg/L			08/08/25 12:15	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 12:15	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 12:15	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:15	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 12:15	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/12/25 14:23	08/13/25 11:59	1
Ammonia (EPA 350.1)	**2.1**		0.20	0.10	mg/L		08/19/25 13:45	08/19/25 17:49	1
Phosphorus as P (EPA 365.1)	**0.034**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:20	1
Alkalinity (SM 2320B)	**61**	**B**	5.0	3.7	mg/L			08/12/25 12:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**61**	**B**	5.0	3.7	mg/L			08/12/25 12:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 12:24	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNC-01_20250806
Date Collected: 08/06/25 15:10
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	160		10	4.3	mg/L			08/12/25 06:49	1
Total Suspended Solids (SM 2540D)	27		5.0	1.9	mg/L			08/12/25 02:21	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/13/25 08:12	1
Total Organic Carbon (SM 5310C)	8.9		1.0	0.44	mg/L			08/15/25 14:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	8.1		1.0	0.44	mg/L		08/15/25 14:51	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNC-01_20250806_FBLL
Date Collected: 08/06/25 15:10
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-20
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 13:03	1

Client Sample ID: MW-1AR_20250806
Date Collected: 08/06/25 15:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-21
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 16:35	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 17:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**	**J**	0.50	0.20	ng/L			08/19/25 13:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**	**J**	0.50	0.20	ng/L			08/19/25 13:11	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**19**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:09	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**16**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:09	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**44**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:29	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:29	1
Arsenic	**1.0**		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:29	1
Barium	**40**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:29	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:29	1
Boron	**750**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:29	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:29	1
Calcium	**34000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:29	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:29	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:29	1
Copper	**0.61**	**J**	2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:29	1
Iron	**63**	**J**	100	47	ug/L		08/13/25 08:13	08/20/25 13:29	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:29	1
Lithium	**8.9**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:29	1
Magnesium	**14000**		200	49	ug/L		08/13/25 08:13	08/20/25 13:29	1
Manganese	**16**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:29	1
Molybdenum	**32**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:29	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:29	1
Potassium	**2600**		500	110	ug/L		08/13/25 08:13	08/20/25 13:29	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:29	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:29	1
Sodium	**93000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:29	1
Strontium	**460**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:29	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:29	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:29	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:29	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1AR_20250806

Date Collected: 08/06/25 15:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-21

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:01	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:01	1
Arsenic	**0.88**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:01	1
Barium	**39**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:01	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:01	1
Boron	**780**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:01	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:01	1
Calcium	**35000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:01	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:01	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:01	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:01	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 15:01	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:01	1
Lithium	**11**		10	2.5	ug/L		08/13/25 14:05	08/14/25 15:01	1
Magnesium	**14000**		200	49	ug/L		08/13/25 14:05	08/14/25 15:01	1
Manganese	<0.79		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:01	1
Molybdenum	**28**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:01	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:01	1
Potassium	**2600**		500	110	ug/L		08/13/25 14:05	08/14/25 15:01	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:01	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:01	1
Sodium	**90000**		200	77	ug/L		08/13/25 14:05	08/14/25 15:01	1
Strontium	**520**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:01	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:01	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:01	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:01	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:01	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**140**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.75**	**J**	1.0	0.45	mg/L			08/08/25 12:31	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:31	1
Chloride (EPA 300.0)	**67**		5.0	2.1	mg/L			08/21/25 15:22	5
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 12:31	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 12:31	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:31	1
Sulfate (EPA 300.0)	**63**		5.0	2.3	mg/L			08/21/25 15:22	5
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:40	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:26	1
Phosphorus as P (EPA 365.1)	**0.11**	**B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:21	1
Alkalinity (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			08/12/25 12:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			08/12/25 12:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 12:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1AR_20250806
Date Collected: 08/06/25 15:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**340**		10	4.3	mg/L			08/12/25 06:51	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/12/25 02:24	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/13/25 08:16	1
Total Organic Carbon (SM 5310C)	**0.68**	**J**	1.0	0.44	mg/L			08/15/25 15:16	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	**0.86**	**J**	1.0	0.44	mg/L		08/15/25 15:39	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1AR_20250806_FBLL
Date Collected: 08/06/25 15:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20	^-	0.50	0.20	ng/L			08/18/25 22:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNW-01_20250806

Lab Sample ID: 500-272797-23

Date Collected: 08/06/25 16:00

Matrix: Water

Date Received: 08/08/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 17:36	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 17:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.22**	**J**	0.50	0.20	ng/L			08/19/25 13:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			08/19/25 13:19	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.079**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:13	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.071**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**45**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:31	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:31	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:31	1
Barium	**21**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:31	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:31	1
Boron	**22**	**J B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:31	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:31	1
Calcium	**20000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:31	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:31	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:31	1
Copper	**1.3**	**J**	2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:31	1
Iron	**120**		100	47	ug/L		08/13/25 08:13	08/20/25 13:31	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:31	1
Lithium	**2.7**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:31	1
Magnesium	**6400**		200	49	ug/L		08/13/25 08:13	08/20/25 13:31	1
Manganese	**9.3**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:31	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:31	1
Potassium	**150**	**J**	500	110	ug/L		08/13/25 08:13	08/20/25 13:31	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:31	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:31	1
Sodium	**1400**		200	77	ug/L		08/13/25 08:13	08/20/25 13:31	1
Strontium	**68**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:31	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:31	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:31	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:31	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNW-01_20250806
Date Collected: 08/06/25 16:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-23
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:03	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:03	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:03	1
Barium	**20**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:03	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:03	1
Boron	**25**	**J B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:03	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:03	1
Calcium	**20000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:03	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:03	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:03	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:03	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 15:03	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:03	1
Lithium	<2.5		10	2.5	ug/L		08/13/25 14:05	08/14/25 15:03	1
Magnesium	**6300**		200	49	ug/L		08/13/25 14:05	08/14/25 15:03	1
Manganese	**1.8**	**J**	2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:03	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:03	1
Potassium	**120**	**J**	500	110	ug/L		08/13/25 14:05	08/14/25 15:03	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:03	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:03	1
Sodium	**1400**		200	77	ug/L		08/13/25 14:05	08/14/25 15:03	1
Strontium	**70**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:03	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:03	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:03	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:03	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:03	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**76**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 12:46	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:46	1
Chloride (EPA 300.0)	**1.3**		1.0	0.42	mg/L			08/08/25 12:46	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 12:46	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 12:46	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 12:46	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 12:46	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:41	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/22/25 12:40	08/22/25 15:13	1
Phosphorus as P (EPA 365.1)	**0.030**	**J B**	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:21	1
Alkalinity (SM 2320B)	**91**	**B**	5.0	3.7	mg/L			08/12/25 12:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**83**	**B**	5.0	3.7	mg/L			08/12/25 12:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**8.5**		5.0	3.7	mg/L			08/12/25 12:42	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNW-01_20250806
Date Collected: 08/06/25 16:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-23
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	66		10	4.3	mg/L			08/12/25 06:54	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			08/12/25 02:29	1
Sulfide (SM 4500 S2 F)	0.30	J	1.0	0.23	mg/L			08/13/25 08:20	1
Total Organic Carbon (SM 5310C)	6.3		1.0	0.44	mg/L			08/15/25 21:46	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	6.6		1.0	0.44	mg/L		08/15/25 22:10	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNW-01_20250806_FBLL
Date Collected: 08/06/25 16:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-24
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 13:24	1

Client Sample ID: DUP-01-SW_20250806

Lab Sample ID: 500-272797-25

Date Collected: 08/06/25 23:59

Matrix: Water

Date Received: 08/08/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J**	0.050	0.022	ng/L		08/15/25 11:45	08/15/25 20:57	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 21:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			08/19/25 13:28	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.77**		0.50	0.20	ng/L			08/19/25 13:40	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.055**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:17	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.050**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:17	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**61**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:33	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:33	1
Arsenic	**0.77**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:33	1
Barium	**41**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:33	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:33	1
Boron	**61**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:33	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:33	1
Calcium	**19000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:33	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:33	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:33	1
Copper	**4.8**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:33	1
Iron	**1000**		100	47	ug/L		08/13/25 08:13	08/20/25 13:33	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:33	1
Lithium	**3.9**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:33	1
Magnesium	**3700**		200	49	ug/L		08/13/25 08:13	08/20/25 13:33	1
Manganese	**190**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:33	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:33	1
Potassium	**850**		500	110	ug/L		08/13/25 08:13	08/20/25 13:33	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:33	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:33	1
Sodium	**4500**		200	77	ug/L		08/13/25 08:13	08/20/25 13:33	1
Strontium	**130**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:33	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:33	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:33	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:33	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:33	1

Client Sample ID: DUP-01-SW_20250806

Lab Sample ID: 500-272797-25

Date Collected: 08/06/25 23:59

Matrix: Water

Date Received: 08/08/25 09:10

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:05	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:05	1
Arsenic	**0.56**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:05	1
Barium	**42**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:05	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:05	1
Boron	**61**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:05	1
Calcium	**19000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:05	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:05	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:05	1
Copper	**4.1**		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:05	1
Iron	**640**		100	47	ug/L		08/13/25 14:05	08/14/25 15:05	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:05	1
Lithium	**3.5**	**J**	10	2.5	ug/L		08/13/25 14:05	08/14/25 15:05	1
Magnesium	**3700**		200	49	ug/L		08/13/25 14:05	08/14/25 15:05	1
Manganese	**190**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:05	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:05	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:05	1
Potassium	**840**		500	110	ug/L		08/13/25 14:05	08/14/25 15:05	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:05	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:05	1
Sodium	**4500**		200	77	ug/L		08/13/25 14:05	08/14/25 15:05	1
Strontium	**140**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:05	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:05	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:05	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:05	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:05	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**62**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 13:02	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:02	1
Chloride (EPA 300.0)	**4.6**		1.0	0.42	mg/L			08/08/25 13:02	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 13:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 13:02	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:02	1
Sulfate (EPA 300.0)	**0.50**	**J**	1.0	0.47	mg/L			08/08/25 13:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:42	1
Ammonia (EPA 350.1)	**0.11**	**J B**	0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:27	1
Phosphorus as P (EPA 365.1)	**0.032**	**J**	0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:49	1
Alkalinity (SM 2320B)	**75**	**B**	5.0	3.7	mg/L			08/12/25 12:50	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**75**	**B**	5.0	3.7	mg/L			08/12/25 12:50	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 12:50	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: DUP-01-SW_20250806
Date Collected: 08/06/25 23:59
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-25
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	66		10	4.3	mg/L			08/12/25 06:56	1
Total Suspended Solids (SM 2540D)	7.2		5.0	1.9	mg/L			08/12/25 02:31	1
Sulfide (SM 4500 S2 F)	0.47	J	1.0	0.23	mg/L			08/13/25 08:24	1
Total Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L			08/15/25 23:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L		08/15/25 23:48	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: DUP-01-SW_20250806_FBLL
Date Collected: 08/06/25 23:59
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-26
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			08/19/25 13:44	1

Client Sample ID: SMW-3SB_20250807

Lab Sample ID: 500-272797-27

Date Collected: 08/07/25 09:40

Matrix: Water

Date Received: 08/08/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 21:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 21:28	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			08/19/25 13:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			08/19/25 13:53	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.50**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:21	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.40**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:21	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**300**		100	25	ug/L		08/13/25 08:13	08/20/25 13:40	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:40	1
Arsenic	**0.58**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:40	1
Barium	**6.1**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:40	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:40	1
Boron	**5200**	**B**	250	64	ug/L		08/13/25 08:13	08/21/25 14:07	5
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:40	1
Calcium	**3200**		200	44	ug/L		08/13/25 08:13	08/20/25 13:40	1
Chromium	**1.9**	**J**	5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:40	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:40	1
Copper	**4.9**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:40	1
Iron	**380**		100	47	ug/L		08/13/25 08:13	08/20/25 13:40	1
Lead	**0.23**	**J**	0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:40	1
Lithium	**32**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:40	1
Magnesium	**390**		200	49	ug/L		08/13/25 08:13	08/20/25 13:40	1
Manganese	**7.0**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:40	1
Molybdenum	**9.8**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:40	1
Nickel	**0.80**	**J**	2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:40	1
Potassium	**2000**		500	110	ug/L		08/13/25 08:13	08/20/25 13:40	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:40	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:40	1
Sodium	**110000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:40	1
Strontium	**28**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:40	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:40	1
Tin	**1.4**	**J B**	5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:40	1
Vanadium	**3.7**	**J**	5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:40	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3SB_20250807

Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-27

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:07	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:07	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:07	1
Barium	**4.1**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:07	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:07	1
Boron	**4800**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:07	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:07	1
Calcium	**3000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:07	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:07	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:07	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:07	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 15:07	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:07	1
Lithium	**31**		10	2.5	ug/L		08/13/25 14:05	08/14/25 15:07	1
Magnesium	**290**		200	49	ug/L		08/13/25 14:05	08/14/25 15:07	1
Manganese	**2.8**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:07	1
Molybdenum	**9.4**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:07	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:07	1
Potassium	**1800**		500	110	ug/L		08/13/25 14:05	08/14/25 15:07	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:07	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:07	1
Sodium	**110000**		200	77	ug/L		08/13/25 14:05	08/14/25 15:07	1
Strontium	**29**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:07	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:07	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:07	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:07	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:07	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**9.5**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.93**	**J**	1.0	0.45	mg/L			08/08/25 13:18	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:18	1
Chloride (EPA 300.0)	**93**		5.0	2.1	mg/L			08/21/25 16:08	5
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 13:18	1
Fluoride (EPA 300.0)	**1.5**		1.0	0.43	mg/L			08/08/25 13:18	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:18	1
Sulfate (EPA 300.0)	**7.3**		1.0	0.47	mg/L			08/08/25 13:18	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:42	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:28	1
Phosphorus as P (EPA 365.1)	**0.073**		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:49	1
Alkalinity (SM 2320B)	**110**	**B**	5.0	3.7	mg/L			08/12/25 13:01	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**85**	**B**	5.0	3.7	mg/L			08/12/25 13:01	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**23**		5.0	3.7	mg/L			08/12/25 13:01	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client Sample ID: SMW-3SB_20250807
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-27
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	260		10	4.3	mg/L			08/12/25 06:59	1
Total Suspended Solids (SM 2540D)	5.0		5.0	1.9	mg/L			08/12/25 15:01	1
Sulfide (SM 4500 S2 F)	3.2		1.0	0.23	mg/L			08/13/25 08:28	1
Total Organic Carbon (SM 5310C)	1.4		1.0	0.44	mg/L			08/16/25 00:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.7		1.0	0.44	mg/L		08/16/25 01:28	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3SB_20250807_FBLL
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-28
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			08/19/25 13:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-1_20250807

Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-29

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 21:38	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 21:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**J**	0.50	0.20	ng/L			08/19/25 14:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J**	0.50	0.20	ng/L			08/19/25 14:05	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:24	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**81**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:47	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:47	1
Arsenic	**0.97**	**J**	1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:47	1
Barium	**440**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:47	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:47	1
Boron	**1400**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:47	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:47	1
Calcium	**67000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:47	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:47	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:47	1
Copper	**6.9**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:47	1
Iron	**640**		100	47	ug/L		08/13/25 08:13	08/20/25 13:47	1
Lead	**0.24**	**J**	0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:47	1
Lithium	**16**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:47	1
Magnesium	**7400**		200	49	ug/L		08/13/25 08:13	08/20/25 13:47	1
Manganese	**71**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:47	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:47	1
Potassium	**11000**		500	110	ug/L		08/13/25 08:13	08/20/25 13:47	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:47	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:47	1
Sodium	**130000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:47	1
Strontium	**1100**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:47	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:47	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:47	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:47	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-1_20250807

Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-29

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:10	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:10	1
Arsenic	**0.87**	**J**	1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:10	1
Barium	**420**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:10	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:10	1
Boron	**1300**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:10	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:10	1
Calcium	**66000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:10	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:10	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:10	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:10	1
Iron	**84**	**J**	100	47	ug/L		08/13/25 14:05	08/14/25 15:10	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:10	1
Lithium	**15**		10	2.5	ug/L		08/13/25 14:05	08/14/25 15:10	1
Magnesium	**7500**		200	49	ug/L		08/13/25 14:05	08/14/25 15:10	1
Manganese	**65**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:10	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:10	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:10	1
Potassium	**11000**		500	110	ug/L		08/13/25 14:05	08/14/25 15:10	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:10	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:10	1
Sodium	**130000**		200	77	ug/L		08/13/25 14:05	08/14/25 15:10	1
Strontium	**1100**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:10	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:10	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:10	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:10	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:10	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**200**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.4**		1.0	0.45	mg/L			08/08/25 13:33	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:33	1
Chloride (EPA 300.0)	**270**		10	4.2	mg/L			08/21/25 16:23	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 13:33	1
Fluoride (EPA 300.0)	**0.66**	**J**	1.0	0.43	mg/L			08/08/25 13:33	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:33	1
Sulfate (EPA 300.0)	**7.9**		1.0	0.47	mg/L			08/08/25 13:33	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:44	1
Ammonia (EPA 350.1)	**0.28**		0.20	0.10	mg/L		08/22/25 12:40	08/22/25 15:13	1
Phosphorus as P (EPA 365.1)	**0.094**		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:50	1
Alkalinity (SM 2320B)	**130**	**B**	5.0	3.7	mg/L			08/12/25 13:10	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**	**B**	5.0	3.7	mg/L			08/12/25 13:10	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/12/25 13:10	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-1_20250807
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-29
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	620		10	4.3	mg/L			08/12/25 07:02	1
Total Suspended Solids (SM 2540D)	35		6.3	2.4	mg/L			08/12/25 15:05	1
Sulfide (SM 4500 S2 F)	2.8		1.0	0.23	mg/L			08/13/25 08:32	1
Total Organic Carbon (SM 5310C)	3.8		1.0	0.44	mg/L			08/16/25 01:52	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	3.7		1.0	0.44	mg/L		08/16/25 02:16	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-1_20250807_FBLL
Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-30
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 14:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-3_20250807

Date Collected: 08/07/25 10:25
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-31

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 22:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 22:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			08/19/25 14:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			08/19/25 14:18	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.014**	**J**	0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:28	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		08/13/25 08:13	08/20/25 13:49	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:49	1
Arsenic	**2.2**		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:49	1
Barium	**460**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:49	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:49	1
Boron	**1300**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:49	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:49	1
Calcium	**64000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:49	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:49	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:49	1
Copper	**4.4**		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:49	1
Iron	**1800**		100	47	ug/L		08/13/25 08:13	08/20/25 13:49	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:49	1
Lithium	**19**	**B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:49	1
Magnesium	**4200**		200	49	ug/L		08/13/25 08:13	08/20/25 13:49	1
Manganese	**190**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:49	1
Molybdenum	**16**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:49	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:49	1
Potassium	**12000**		500	110	ug/L		08/13/25 08:13	08/20/25 13:49	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:49	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:49	1
Sodium	**110000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:49	1
Strontium	**1000**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:49	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:49	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:49	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:49	1
Zinc	**7.4**	**J**	20	6.9	ug/L		08/13/25 08:13	08/20/25 13:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-3_20250807

Date Collected: 08/07/25 10:25
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-31

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 15:12	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:12	1
Arsenic	**1.8**		1.0	0.23	ug/L		08/13/25 14:05	08/14/25 15:12	1
Barium	**450**		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 15:12	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 15:12	1
Boron	**1200**	**B**	50	13	ug/L		08/13/25 14:05	08/14/25 15:12	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 15:12	1
Calcium	**64000**		200	44	ug/L		08/13/25 14:05	08/14/25 15:12	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 15:12	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 15:12	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 15:12	1
Iron	**1300**		100	47	ug/L		08/13/25 14:05	08/14/25 15:12	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 15:12	1
Lithium	**19**		10	2.5	ug/L		08/13/25 14:05	08/14/25 15:12	1
Magnesium	**4200**		200	49	ug/L		08/13/25 14:05	08/14/25 15:12	1
Manganese	**180**		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 15:12	1
Molybdenum	**16**		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 15:12	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 15:12	1
Potassium	**12000**		500	110	ug/L		08/13/25 14:05	08/14/25 15:12	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 15:12	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 15:12	1
Sodium	**110000**		200	77	ug/L		08/13/25 14:05	08/14/25 15:12	1
Strontium	**1000**		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 15:12	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 15:12	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 15:12	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 15:12	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 15:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**180**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.9**		1.0	0.45	mg/L			08/08/25 13:49	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:49	1
Chloride (EPA 300.0)	**260**		10	4.2	mg/L			08/21/25 16:38	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 13:49	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 13:49	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 13:49	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 13:49	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:44	1
Ammonia (EPA 350.1)	**2.0**		0.20	0.10	mg/L		08/22/25 12:40	08/22/25 15:15	1
Phosphorus as P (EPA 365.1)	**0.28**		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:50	1
Alkalinity (SM 2320B)	**89**		5.0	3.7	mg/L			08/14/25 11:16	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**89**		5.0	3.7	mg/L			08/14/25 11:16	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 11:16	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-3_20250807
Date Collected: 08/07/25 10:25
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-31
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	630		10	4.3	mg/L			08/12/25 07:04	1
Total Suspended Solids (SM 2540D)	7.8		5.0	1.9	mg/L			08/12/25 15:07	1
Sulfide (SM 4500 S2 F)	0.27	J	1.0	0.23	mg/L			08/14/25 11:16	1
Total Organic Carbon (SM 5310C)	5.5		1.0	0.44	mg/L			08/16/25 02:40	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	5.3		1.0	0.44	mg/L		08/16/25 03:04	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-3_20250807_FBLL
Date Collected: 08/07/25 10:25
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-32
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 14:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: FB-01-GW_20250807

Date Collected: 08/07/25 10:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-33

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 22:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 14:34	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 08:13	08/20/25 13:52	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:52	1
Arsenic	<0.23		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:52	1
Barium	<0.73		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:52	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:52	1
Boron	**27**	**J B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:52	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:52	1
Calcium	<44		200	44	ug/L		08/13/25 08:13	08/20/25 13:52	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:52	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:52	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:52	1
Iron	<47		100	47	ug/L		08/13/25 08:13	08/20/25 13:52	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:52	1
Lithium	<2.5		10	2.5	ug/L		08/13/25 08:13	08/20/25 13:52	1
Magnesium	<49		200	49	ug/L		08/13/25 08:13	08/20/25 13:52	1
Manganese	<0.79		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:52	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:52	1
Potassium	<110		500	110	ug/L		08/13/25 08:13	08/20/25 13:52	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:52	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:52	1
Sodium	<77		200	77	ug/L		08/13/25 08:13	08/20/25 13:52	1
Strontium	<0.64		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:52	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:52	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:52	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:52	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/08/25 14:04	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 14:04	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			08/08/25 14:04	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 14:04	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/08/25 14:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: FB-01-GW_20250807
Date Collected: 08/07/25 10:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-33
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 14:04	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 14:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:44	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:29	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:51	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 11:25	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 11:25	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 11:25	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1
Total Dissolved Solids (SM 2540C)	**100**		10	4.3	mg/L			08/12/25 07:07	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/12/25 15:11	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/14/25 11:20	1
Total Organic Carbon (SM 5310C)	<0.44		1.0	0.44	mg/L			08/16/25 03:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: FB-01-GW_20250807_FBLL
Date Collected: 08/07/25 10:00
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-34
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 14:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3_20250807

Date Collected: 08/07/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-35

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 22:49	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 23:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			08/19/25 14:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J**	0.50	0.20	ng/L			08/19/25 14:47	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.041**	**J**	0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:36	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.021**	**J**	0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:39	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**77**	**J**	100	25	ug/L		08/13/25 08:13	08/20/25 13:54	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:54	1
Arsenic	**1.2**		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 13:54	1
Barium	**26**		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 13:54	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 13:54	1
Boron	**290**	**B**	50	13	ug/L		08/13/25 08:13	08/20/25 13:54	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 13:54	1
Calcium	**10000**		200	44	ug/L		08/13/25 08:13	08/20/25 13:54	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 13:54	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 13:54	1
Copper	**0.59**	**J**	2.0	0.50	ug/L		08/13/25 08:13	08/20/25 13:54	1
Iron	**120**		100	47	ug/L		08/13/25 08:13	08/20/25 13:54	1
Lead	**0.29**	**J**	0.50	0.19	ug/L		08/13/25 08:13	08/20/25 13:54	1
Lithium	**3.1**	**J B**	10	2.5	ug/L		08/13/25 08:13	08/20/25 13:54	1
Magnesium	**1700**		200	49	ug/L		08/13/25 08:13	08/20/25 13:54	1
Manganese	**19**		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 13:54	1
Molybdenum	**18**		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 13:54	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 13:54	1
Potassium	**840**		500	110	ug/L		08/13/25 08:13	08/20/25 13:54	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 13:54	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 13:54	1
Sodium	**42000**		200	77	ug/L		08/13/25 08:13	08/20/25 13:54	1
Strontium	**98**		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 13:54	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 13:54	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 08:13	08/20/25 13:54	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 13:54	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 13:54	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3_20250807

Date Collected: 08/07/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-35

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 08:45	08/20/25 15:11	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 08:45	08/20/25 15:11	1
Arsenic	**0.97**	**J**	1.0	0.23	ug/L		08/14/25 08:45	08/20/25 15:11	1
Barium	**27**		2.5	0.73	ug/L		08/14/25 08:45	08/20/25 15:11	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 08:45	08/20/25 15:11	1
Boron	**280**		50	13	ug/L		08/14/25 08:45	08/20/25 15:11	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 08:45	08/20/25 15:11	1
Calcium	**10000**		200	44	ug/L		08/14/25 08:45	08/20/25 15:11	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 08:45	08/20/25 15:11	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 08:45	08/20/25 15:11	1
Copper	<0.50		2.0	0.50	ug/L		08/14/25 08:45	08/20/25 15:11	1
Iron	<47		100	47	ug/L		08/14/25 08:45	08/20/25 15:11	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 08:45	08/20/25 15:11	1
Lithium	<2.5		10	2.5	ug/L		08/14/25 08:45	08/20/25 15:11	1
Magnesium	**1700**		200	49	ug/L		08/14/25 08:45	08/20/25 15:11	1
Manganese	**16**		2.5	0.79	ug/L		08/14/25 08:45	08/20/25 15:11	1
Molybdenum	**19**		5.0	2.5	ug/L		08/14/25 08:45	08/20/25 15:11	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 08:45	08/20/25 15:11	1
Potassium	**830**		500	110	ug/L		08/14/25 08:45	08/20/25 15:11	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 08:45	08/20/25 15:11	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 08:45	08/20/25 15:11	1
Sodium	**43000**		200	77	ug/L		08/14/25 08:45	08/20/25 15:11	1
Strontium	**110**		4.0	0.64	ug/L		08/14/25 08:45	08/20/25 15:11	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 08:45	08/20/25 15:11	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 08:45	08/20/25 15:11	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 08:45	08/20/25 15:11	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 08:45	08/20/25 15:11	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**32**		0.91	0.46	mg/L		08/13/25 08:13	08/15/25 08:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.49**	**J**	1.0	0.45	mg/L			08/08/25 14:20	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 14:20	1
Chloride (EPA 300.0)	**40**	**F1**	1.0	0.42	mg/L			08/08/25 14:20	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/08/25 14:20	1
Fluoride (EPA 300.0)	**0.44**	**J**	1.0	0.43	mg/L			08/08/25 14:20	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/08/25 14:20	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/08/25 14:20	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:02	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/21/25 14:53	08/22/25 10:19	1
Phosphorus as P (EPA 365.1)	**0.054**		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:52	1
Alkalinity (SM 2320B)	**80**		5.0	3.7	mg/L			08/14/25 11:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**80**		5.0	3.7	mg/L			08/14/25 11:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 11:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3_20250807
Date Collected: 08/07/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-35
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	240		10	4.3	mg/L			08/12/25 07:09	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/12/25 15:13	1
Sulfide (SM 4500 S2 F)	9.1		1.0	0.23	mg/L			08/14/25 11:24	1
Total Organic Carbon (SM 5310C)	2.6		1.0	0.44	mg/L			08/16/25 05:04	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	2.9		1.0	0.44	mg/L		08/16/25 06:20	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3_20250807_FBLL
Date Collected: 08/07/25 11:30
Date Received: 08/08/25 09:10

Lab Sample ID: 500-272797-36
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.37	J	0.50	0.20	ng/L			08/19/25 14:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Qualifiers

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 8890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	1638	
MB 350-8890/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8890/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8890/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8890/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 8891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total Recoverable	Water	1638	
MB 350-8891/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8891/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8891/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8891/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 8906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	1630	
500-272797-1	MLR-03_20250806	Total/NA	Water	1630	
500-272797-3	MW-38_20250806	Dissolved	Water	1630	
500-272797-3	MW-38_20250806	Total/NA	Water	1630	
500-272797-5	PRC-02_20250806	Total/NA	Water	1630	
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	1630	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	1630	
500-272797-27	SMW-3SB_20250807	Dissolved	Water	1630	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	1630	
500-272797-29	NB1-1_20250807	Dissolved	Water	1630	
500-272797-29	NB1-1_20250807	Total/NA	Water	1630	
500-272797-31	NB1-3_20250807	Dissolved	Water	1630	
500-272797-31	NB1-3_20250807	Total/NA	Water	1630	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	1630	
500-272797-35	SMW-3_20250807	Dissolved	Water	1630	
500-272797-35	SMW-3_20250807	Total/NA	Water	1630	
MB 350-8906/1-A	Method Blank	Total/NA	Water	1630	
MB 350-8906/2-A	Method Blank	Total/NA	Water	1630	
MB 350-8906/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-8906/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-8906/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-272797-1 MS	MLR-03_20250806	Dissolved	Water	1630	
500-272797-1 MSD	MLR-03_20250806	Dissolved	Water	1630	

Prep Batch: 8909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-3	MW-38_20250806	Dissolved	Water	1638	
500-272797-3	MW-38_20250806	Total Recoverable	Water	1638	
500-272797-5	PRC-02_20250806	Dissolved	Water	1638	
500-272797-5	PRC-02_20250806	Total Recoverable	Water	1638	
500-272797-7	NTC-01_20250806	Dissolved	Water	1638	
500-272797-7	NTC-01_20250806	Total Recoverable	Water	1638	
500-272797-9	MW-42_20250806	Dissolved	Water	1638	
500-272797-9	MW-42_20250806	Total Recoverable	Water	1638	
MB 350-8909/1-A	Method Blank	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 8909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-8909/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8909/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8909/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-272797-3 MS	MW-38_20250806	Dissolved	Water	1638	
500-272797-3 MS	MW-38_20250806	Total Recoverable	Water	1638	
500-272797-3 MSD	MW-38_20250806	Dissolved	Water	1638	
500-272797-3 MSD	MW-38_20250806	Total Recoverable	Water	1638	

Prep Batch: 8911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-11	PRC-01_20250806	Dissolved	Water	1638	
500-272797-13	PNC-03_20250806	Dissolved	Water	1638	
500-272797-15	MW-1BR_20250806	Dissolved	Water	1638	
500-272797-17	TBN-01_20250806	Dissolved	Water	1638	
500-272797-19	BNC-01_20250806	Dissolved	Water	1638	
500-272797-21	MW-1AR_20250806	Dissolved	Water	1638	
500-272797-23	BNW-01_20250806	Dissolved	Water	1638	
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	1638	
500-272797-27	SMW-3SB_20250807	Dissolved	Water	1638	
500-272797-29	NB1-1_20250807	Dissolved	Water	1638	
500-272797-31	NB1-3_20250807	Dissolved	Water	1638	
500-272797-35	SMW-3_20250807	Dissolved	Water	1638	
MB 350-8911/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8911/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8911/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8911/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-272797-17 MS	TBN-01_20250806	Dissolved	Water	1638	
500-272797-17 MSD	TBN-01_20250806	Dissolved	Water	1638	

Prep Batch: 8914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-11	PRC-01_20250806	Total Recoverable	Water	1638	
500-272797-13	PNC-03_20250806	Total Recoverable	Water	1638	
500-272797-15	MW-1BR_20250806	Total Recoverable	Water	1638	
500-272797-17	TBN-01_20250806	Total Recoverable	Water	1638	
500-272797-19	BNC-01_20250806	Total Recoverable	Water	1638	
500-272797-21	MW-1AR_20250806	Total Recoverable	Water	1638	
500-272797-23	BNW-01_20250806	Total Recoverable	Water	1638	
500-272797-25	DUP-01-SW_20250806	Total Recoverable	Water	1638	
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	1638	
500-272797-29	NB1-1_20250807	Total Recoverable	Water	1638	
500-272797-31	NB1-3_20250807	Total Recoverable	Water	1638	
500-272797-33	FB-01-GW_20250807	Total Recoverable	Water	1638	
500-272797-35	SMW-3_20250807	Total Recoverable	Water	1638	
MB 350-8914/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8914/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8914/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8914/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-272797-11 MS	PRC-01_20250806	Total Recoverable	Water	1638	
500-272797-11 MSD	PRC-01_20250806	Total Recoverable	Water	1638	

Metals

Prep Batch: 8945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-5	PRC-02_20250806	Dissolved	Water	1630	
500-272797-7	NTC-01_20250806	Dissolved	Water	1630	
500-272797-7	NTC-01_20250806	Total/NA	Water	1630	
500-272797-9	MW-42_20250806	Dissolved	Water	1630	
500-272797-9	MW-42_20250806	Total/NA	Water	1630	
500-272797-11	PRC-01_20250806	Dissolved	Water	1630	
500-272797-11	PRC-01_20250806	Total/NA	Water	1630	
500-272797-13	PNC-03_20250806	Dissolved	Water	1630	
500-272797-13	PNC-03_20250806	Total/NA	Water	1630	
500-272797-15	MW-1BR_20250806	Dissolved	Water	1630	
500-272797-15	MW-1BR_20250806	Total/NA	Water	1630	
500-272797-17	TBN-01_20250806	Dissolved	Water	1630	
500-272797-17	TBN-01_20250806	Total/NA	Water	1630	
500-272797-19	BNC-01_20250806	Dissolved	Water	1630	
500-272797-19	BNC-01_20250806	Total/NA	Water	1630	
500-272797-21	MW-1AR_20250806	Dissolved	Water	1630	
500-272797-21	MW-1AR_20250806	Total/NA	Water	1630	
500-272797-23	BNW-01_20250806	Dissolved	Water	1630	
500-272797-23	BNW-01_20250806	Total/NA	Water	1630	
MB 350-8945/1-A	Method Blank	Total/NA	Water	1630	
MB 350-8945/2-A	Method Blank	Total/NA	Water	1630	
MB 350-8945/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-8945/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-8945/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-272797-21 MS	MW-1AR_20250806	Total/NA	Water	1630	
500-272797-21 MSD	MW-1AR_20250806	Total/NA	Water	1630	

Analysis Batch: 8959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	1630	8906
500-272797-1	MLR-03_20250806	Total/NA	Water	1630	8906
500-272797-3	MW-38_20250806	Dissolved	Water	1630	8906
500-272797-3	MW-38_20250806	Total/NA	Water	1630	8906
500-272797-5	PRC-02_20250806	Total/NA	Water	1630	8906
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	1630	8906
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	1630	8906
500-272797-27	SMW-3SB_20250807	Dissolved	Water	1630	8906
500-272797-27	SMW-3SB_20250807	Total/NA	Water	1630	8906
500-272797-29	NB1-1_20250807	Dissolved	Water	1630	8906
500-272797-29	NB1-1_20250807	Total/NA	Water	1630	8906
500-272797-31	NB1-3_20250807	Dissolved	Water	1630	8906
500-272797-31	NB1-3_20250807	Total/NA	Water	1630	8906
500-272797-33	FB-01-GW_20250807	Total/NA	Water	1630	8906
500-272797-35	SMW-3_20250807	Dissolved	Water	1630	8906
500-272797-35	SMW-3_20250807	Total/NA	Water	1630	8906
MB 350-8906/1-A	Method Blank	Total/NA	Water	1630	8906
MB 350-8906/2-A	Method Blank	Total/NA	Water	1630	8906
MB 350-8906/3-A	Method Blank	Total/NA	Water	1630	8906
LCS 350-8906/4-A	Lab Control Sample	Total/NA	Water	1630	8906
LCSD 350-8906/5-A	Lab Control Sample Dup	Total/NA	Water	1630	8906
500-272797-1 MS	MLR-03_20250806	Dissolved	Water	1630	8906

Metals (Continued)

Analysis Batch: 8959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1 MSD	MLR-03_20250806	Dissolved	Water	1630	8906

Analysis Batch: 8961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	1631E	
500-272797-1	MLR-03_20250806	Total/NA	Water	1631E	
500-272797-2	MLR-03_20250806_FBLL	Total/NA	Water	1631E	
500-272797-3	MW-38_20250806	Dissolved	Water	1631E	
500-272797-3	MW-38_20250806	Total/NA	Water	1631E	
500-272797-4	MW-38_20250806_FBLL	Total/NA	Water	1631E	
500-272797-5	PRC-02_20250806	Dissolved	Water	1631E	
500-272797-5	PRC-02_20250806	Total/NA	Water	1631E	
500-272797-6	PRC-02_20250806_FBLL	Total/NA	Water	1631E	
500-272797-7	NTC-01_20250806	Dissolved	Water	1631E	
500-272797-7	NTC-01_20250806	Total/NA	Water	1631E	
500-272797-8	NTC-01_20250806_FBLL	Total/NA	Water	1631E	
500-272797-9	MW-42_20250806	Total/NA	Water	1631E	
500-272797-10	MW-42_20250806_FBLL	Total/NA	Water	1631E	
500-272797-11	PRC-01_20250806	Dissolved	Water	1631E	
500-272797-11	PRC-01_20250806	Total/NA	Water	1631E	
500-272797-12	PRC-01_20250806_FBLL	Total/NA	Water	1631E	
500-272797-13	PNC-03_20250806	Dissolved	Water	1631E	
500-272797-13	PNC-03_20250806	Total/NA	Water	1631E	
500-272797-14	PNC-03_20250806_FBLL	Total/NA	Water	1631E	
500-272797-15	MW-1BR_20250806	Dissolved	Water	1631E	
500-272797-15	MW-1BR_20250806	Total/NA	Water	1631E	
500-272797-16	MW-1BR_20250806_FBLL	Total/NA	Water	1631E	
500-272797-17	TBN-01_20250806	Dissolved	Water	1631E	
500-272797-17	TBN-01_20250806	Total/NA	Water	1631E	
500-272797-18	TBN-01_20250806_FBLL	Total/NA	Water	1631E	
500-272797-19	BNC-01_20250806	Total/NA	Water	1631E	
500-272797-22	MW-1AR_20250806_FBLL	Total/NA	Water	1631E	
MB 350-8961/110	Method Blank	Total/NA	Water	1631E	
MB 350-8961/111	Method Blank	Total/NA	Water	1631E	
MB 350-8961/112	Method Blank	Total/NA	Water	1631E	
MB 350-8961/113	Method Blank	Total/NA	Water	1631E	
MB 350-8961/114	Method Blank	Total/NA	Water	1631E	
MB 350-8961/115	Method Blank	Total/NA	Water	1631E	
LCS 350-8961/118	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-8961/120	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-8961/119	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-8961/121	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 8987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	1638	8890
500-272797-1	MLR-03_20250806	Total Recoverable	Water	1638	8891
500-272797-3	MW-38_20250806	Dissolved	Water	1638	8909
500-272797-3	MW-38_20250806	Total Recoverable	Water	1638	8909
500-272797-5	PRC-02_20250806	Dissolved	Water	1638	8909
500-272797-5	PRC-02_20250806	Total Recoverable	Water	1638	8909

Metals (Continued)

Analysis Batch: 8987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-7	NTC-01_20250806	Dissolved	Water	1638	8909
500-272797-7	NTC-01_20250806	Total Recoverable	Water	1638	8909
500-272797-9	MW-42_20250806	Dissolved	Water	1638	8909
500-272797-9	MW-42_20250806	Total Recoverable	Water	1638	8909
500-272797-11	PRC-01_20250806	Dissolved	Water	1638	8911
500-272797-11	PRC-01_20250806	Total Recoverable	Water	1638	8914
500-272797-13	PNC-03_20250806	Dissolved	Water	1638	8911
500-272797-13	PNC-03_20250806	Total Recoverable	Water	1638	8914
500-272797-15	MW-1BR_20250806	Dissolved	Water	1638	8911
500-272797-15	MW-1BR_20250806	Total Recoverable	Water	1638	8914
500-272797-17	TBN-01_20250806	Dissolved	Water	1638	8911
500-272797-17	TBN-01_20250806	Total Recoverable	Water	1638	8914
500-272797-19	BNC-01_20250806	Dissolved	Water	1638	8911
500-272797-19	BNC-01_20250806	Total Recoverable	Water	1638	8914
500-272797-21	MW-1AR_20250806	Dissolved	Water	1638	8911
500-272797-21	MW-1AR_20250806	Total Recoverable	Water	1638	8914
500-272797-23	BNW-01_20250806	Dissolved	Water	1638	8911
500-272797-23	BNW-01_20250806	Total Recoverable	Water	1638	8914
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	1638	8911
500-272797-25	DUP-01-SW_20250806	Total Recoverable	Water	1638	8914
500-272797-27	SMW-3SB_20250807	Dissolved	Water	1638	8911
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	1638	8914
500-272797-29	NB1-1_20250807	Dissolved	Water	1638	8911
500-272797-29	NB1-1_20250807	Total Recoverable	Water	1638	8914
500-272797-31	NB1-3_20250807	Dissolved	Water	1638	8911
500-272797-31	NB1-3_20250807	Total Recoverable	Water	1638	8914
500-272797-33	FB-01-GW_20250807	Total Recoverable	Water	1638	8914
500-272797-35	SMW-3_20250807	Dissolved	Water	1638	8911
500-272797-35	SMW-3_20250807	Total Recoverable	Water	1638	8914
MB 350-8890/1-A	Method Blank	Total Recoverable	Water	1638	8890
MB 350-8890/2-A	Method Blank	Total Recoverable	Water	1638	8890
MB 350-8891/1-A	Method Blank	Total Recoverable	Water	1638	8891
MB 350-8891/2-A	Method Blank	Total Recoverable	Water	1638	8891
MB 350-8909/1-A	Method Blank	Total Recoverable	Water	1638	8909
MB 350-8909/2-A	Method Blank	Total Recoverable	Water	1638	8909
MB 350-8911/2-A	Method Blank	Total Recoverable	Water	1638	8911
MB 350-8914/1-A	Method Blank	Total Recoverable	Water	1638	8914
MB 350-8914/2-A	Method Blank	Total Recoverable	Water	1638	8914
LCS 350-8890/3-A	Lab Control Sample	Total Recoverable	Water	1638	8890
LCS 350-8891/3-A	Lab Control Sample	Total Recoverable	Water	1638	8891
LCS 350-8909/3-A	Lab Control Sample	Total Recoverable	Water	1638	8909
LCS 350-8911/3-A	Lab Control Sample	Total Recoverable	Water	1638	8911
LCS 350-8914/3-A	Lab Control Sample	Total Recoverable	Water	1638	8914
LCSD 350-8890/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8890
LCSD 350-8891/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8891
LCSD 350-8909/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8909
LCSD 350-8911/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8911
LCSD 350-8914/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8914
500-272797-3 MS	MW-38_20250806	Dissolved	Water	1638	8909
500-272797-3 MS	MW-38_20250806	Total Recoverable	Water	1638	8909
500-272797-3 MSD	MW-38_20250806	Dissolved	Water	1638	8909

Metals (Continued)

Analysis Batch: 8987 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-3 MSD	MW-38_20250806	Total Recoverable	Water	1638	8909
500-272797-11 MS	PRC-01_20250806	Total Recoverable	Water	1638	8914
500-272797-11 MSD	PRC-01_20250806	Total Recoverable	Water	1638	8914
500-272797-17 MS	TBN-01_20250806	Dissolved	Water	1638	8911
500-272797-17 MSD	TBN-01_20250806	Dissolved	Water	1638	8911

Analysis Batch: 8998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-19	BNC-01_20250806	Dissolved	Water	1631E	
500-272797-20	BNC-01_20250806_FBLL	Total/NA	Water	1631E	
500-272797-21	MW-1AR_20250806	Dissolved	Water	1631E	
500-272797-21	MW-1AR_20250806	Total/NA	Water	1631E	
500-272797-23	BNW-01_20250806	Dissolved	Water	1631E	
500-272797-23	BNW-01_20250806	Total/NA	Water	1631E	
500-272797-24	BNW-01_20250806_FBLL	Total/NA	Water	1631E	
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	1631E	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	1631E	
500-272797-26	DUP-01-SW_20250806_FBLL	Total/NA	Water	1631E	
500-272797-27	SMW-3SB_20250807	Dissolved	Water	1631E	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	1631E	
500-272797-28	SMW-3SB_20250807_FBLL	Total/NA	Water	1631E	
500-272797-29	NB1-1_20250807	Dissolved	Water	1631E	
500-272797-29	NB1-1_20250807	Total/NA	Water	1631E	
500-272797-30	NB1-1_20250807_FBLL	Total/NA	Water	1631E	
500-272797-31	NB1-3_20250807	Dissolved	Water	1631E	
500-272797-31	NB1-3_20250807	Total/NA	Water	1631E	
500-272797-32	NB1-3_20250807_FBLL	Total/NA	Water	1631E	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	1631E	
500-272797-34	FB-01-GW_20250807_FBLL	Total/NA	Water	1631E	
500-272797-35	SMW-3_20250807	Dissolved	Water	1631E	
500-272797-35	SMW-3_20250807	Total/NA	Water	1631E	
500-272797-36	SMW-3_20250807_FBLL	Total/NA	Water	1631E	
MB 350-8998/15	Method Blank	Total/NA	Water	1631E	
MB 350-8998/16	Method Blank	Total/NA	Water	1631E	
MB 350-8998/17	Method Blank	Total/NA	Water	1631E	
MB 350-8998/18	Method Blank	Total/NA	Water	1631E	
MB 350-8998/19	Method Blank	Total/NA	Water	1631E	
MB 350-8998/20	Method Blank	Total/NA	Water	1631E	
LCS 350-8998/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-8998/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-8998/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-8998/26	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 9008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-8911/1-A	Method Blank	Total Recoverable	Water	1638	8911

Analysis Batch: 9029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-5	PRC-02_20250806	Dissolved	Water	1630	8945
500-272797-7	NTC-01_20250806	Dissolved	Water	1630	8945

Metals (Continued)

Analysis Batch: 9029 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-7	NTC-01_20250806	Total/NA	Water	1630	8945
500-272797-9	MW-42_20250806	Dissolved	Water	1630	8945
500-272797-9	MW-42_20250806	Total/NA	Water	1630	8945
500-272797-11	PRC-01_20250806	Dissolved	Water	1630	8945
500-272797-11	PRC-01_20250806	Total/NA	Water	1630	8945
500-272797-13	PNC-03_20250806	Dissolved	Water	1630	8945
500-272797-13	PNC-03_20250806	Total/NA	Water	1630	8945
500-272797-15	MW-1BR_20250806	Dissolved	Water	1630	8945
500-272797-15	MW-1BR_20250806	Total/NA	Water	1630	8945
500-272797-17	TBN-01_20250806	Dissolved	Water	1630	8945
500-272797-17	TBN-01_20250806	Total/NA	Water	1630	8945
500-272797-19	BNC-01_20250806	Dissolved	Water	1630	8945
500-272797-19	BNC-01_20250806	Total/NA	Water	1630	8945
500-272797-21	MW-1AR_20250806	Dissolved	Water	1630	8945
500-272797-21	MW-1AR_20250806	Total/NA	Water	1630	8945
500-272797-23	BNW-01_20250806	Dissolved	Water	1630	8945
500-272797-23	BNW-01_20250806	Total/NA	Water	1630	8945
MB 350-8945/1-A	Method Blank	Total/NA	Water	1630	8945
MB 350-8945/2-A	Method Blank	Total/NA	Water	1630	8945
MB 350-8945/3-A	Method Blank	Total/NA	Water	1630	8945
LCS 350-8945/4-A	Lab Control Sample	Total/NA	Water	1630	8945
LCSD 350-8945/5-A	Lab Control Sample Dup	Total/NA	Water	1630	8945
500-272797-21 MS	MW-1AR_20250806	Total/NA	Water	1630	8945
500-272797-21 MSD	MW-1AR_20250806	Total/NA	Water	1630	8945

Prep Batch: 829810

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total Recoverable	Water	3005A	
500-272797-3	MW-38_20250806	Total Recoverable	Water	3005A	
500-272797-5	PRC-02_20250806	Total Recoverable	Water	3005A	
500-272797-7	NTC-01_20250806	Total Recoverable	Water	3005A	
500-272797-9	MW-42_20250806	Total Recoverable	Water	3005A	
500-272797-11	PRC-01_20250806	Total Recoverable	Water	3005A	
500-272797-13	PNC-03_20250806	Total Recoverable	Water	3005A	
500-272797-15	MW-1BR_20250806	Total Recoverable	Water	3005A	
500-272797-17	TBN-01_20250806	Total Recoverable	Water	3005A	
500-272797-19	BNC-01_20250806	Total Recoverable	Water	3005A	
500-272797-21	MW-1AR_20250806	Total Recoverable	Water	3005A	
500-272797-23	BNW-01_20250806	Total Recoverable	Water	3005A	
500-272797-25	DUP-01-SW_20250806	Total Recoverable	Water	3005A	
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	3005A	
500-272797-29	NB1-1_20250807	Total Recoverable	Water	3005A	
500-272797-31	NB1-3_20250807	Total Recoverable	Water	3005A	
500-272797-33	FB-01-GW_20250807	Total Recoverable	Water	3005A	
500-272797-35	SMW-3_20250807	Total Recoverable	Water	3005A	
MB 500-829810/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-829810/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-272797-1 MS	MLR-03_20250806	Total Recoverable	Water	3005A	
500-272797-1 MSD	MLR-03_20250806	Total Recoverable	Water	3005A	
500-272797-1 DU	MLR-03_20250806	Total Recoverable	Water	3005A	

Metals

Prep Batch: 829936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	3005A	
500-272797-3	MW-38_20250806	Dissolved	Water	3005A	
500-272797-5	PRC-02_20250806	Dissolved	Water	3005A	
500-272797-7	NTC-01_20250806	Dissolved	Water	3005A	
500-272797-9	MW-42_20250806	Dissolved	Water	3005A	
500-272797-11	PRC-01_20250806	Dissolved	Water	3005A	
500-272797-13	PNC-03_20250806	Dissolved	Water	3005A	
500-272797-15	MW-1BR_20250806	Dissolved	Water	3005A	
500-272797-17	TBN-01_20250806	Dissolved	Water	3005A	
500-272797-19	BNC-01_20250806	Dissolved	Water	3005A	
500-272797-21	MW-1AR_20250806	Dissolved	Water	3005A	
500-272797-23	BNW-01_20250806	Dissolved	Water	3005A	
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	3005A	
500-272797-27	SMW-3SB_20250807	Dissolved	Water	3005A	
500-272797-29	NB1-1_20250807	Dissolved	Water	3005A	
500-272797-31	NB1-3_20250807	Dissolved	Water	3005A	
MB 500-829936/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-829936/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-272797-1 MS	MLR-03_20250806	Dissolved	Water	3005A	
500-272797-1 MSD	MLR-03_20250806	Dissolved	Water	3005A	
500-272797-1 DU	MLR-03_20250806	Dissolved	Water	3005A	

Prep Batch: 830041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-35	SMW-3_20250807	Dissolved	Water	3005A	
MB 500-830041/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-830041/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 830232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	6020B	829936
500-272797-3	MW-38_20250806	Dissolved	Water	6020B	829936
500-272797-5	PRC-02_20250806	Dissolved	Water	6020B	829936
500-272797-7	NTC-01_20250806	Dissolved	Water	6020B	829936
500-272797-9	MW-42_20250806	Dissolved	Water	6020B	829936
500-272797-11	PRC-01_20250806	Dissolved	Water	6020B	829936
500-272797-13	PNC-03_20250806	Dissolved	Water	6020B	829936
500-272797-15	MW-1BR_20250806	Dissolved	Water	6020B	829936
500-272797-17	TBN-01_20250806	Dissolved	Water	6020B	829936
500-272797-19	BNC-01_20250806	Dissolved	Water	6020B	829936
500-272797-21	MW-1AR_20250806	Dissolved	Water	6020B	829936
500-272797-23	BNW-01_20250806	Dissolved	Water	6020B	829936
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	6020B	829936
500-272797-27	SMW-3SB_20250807	Dissolved	Water	6020B	829936
500-272797-29	NB1-1_20250807	Dissolved	Water	6020B	829936
500-272797-31	NB1-3_20250807	Dissolved	Water	6020B	829936
MB 500-829936/1-A	Method Blank	Total Recoverable	Water	6020B	829936
LCS 500-829936/2-A	Lab Control Sample	Total Recoverable	Water	6020B	829936
500-272797-1 MS	MLR-03_20250806	Dissolved	Water	6020B	829936
500-272797-1 MSD	MLR-03_20250806	Dissolved	Water	6020B	829936
500-272797-1 DU	MLR-03_20250806	Dissolved	Water	6020B	829936

Metals

Analysis Batch: 830248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-3	MW-38_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-5	PRC-02_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-7	NTC-01_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-9	MW-42_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-11	PRC-01_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-13	PNC-03_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-15	MW-1BR_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-17	TBN-01_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-19	BNC-01_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-21	MW-1AR_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-23	BNW-01_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-25	DUP-01-SW_20250806	Total Recoverable	Water	SM 2340B	829810
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	SM 2340B	829810
500-272797-29	NB1-1_20250807	Total Recoverable	Water	SM 2340B	829810
500-272797-31	NB1-3_20250807	Total Recoverable	Water	SM 2340B	829810
500-272797-33	FB-01-GW_20250807	Total Recoverable	Water	SM 2340B	829810
500-272797-35	SMW-3_20250807	Total Recoverable	Water	SM 2340B	829810

Analysis Batch: 830931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total Recoverable	Water	6020B	829810
500-272797-3	MW-38_20250806	Total Recoverable	Water	6020B	829810
500-272797-5	PRC-02_20250806	Total Recoverable	Water	6020B	829810
500-272797-7	NTC-01_20250806	Total Recoverable	Water	6020B	829810
500-272797-9	MW-42_20250806	Total Recoverable	Water	6020B	829810
500-272797-11	PRC-01_20250806	Total Recoverable	Water	6020B	829810
500-272797-13	PNC-03_20250806	Total Recoverable	Water	6020B	829810
500-272797-15	MW-1BR_20250806	Total Recoverable	Water	6020B	829810
500-272797-17	TBN-01_20250806	Total Recoverable	Water	6020B	829810
500-272797-19	BNC-01_20250806	Total Recoverable	Water	6020B	829810
500-272797-21	MW-1AR_20250806	Total Recoverable	Water	6020B	829810
500-272797-23	BNW-01_20250806	Total Recoverable	Water	6020B	829810
500-272797-25	DUP-01-SW_20250806	Total Recoverable	Water	6020B	829810
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	6020B	829810
500-272797-29	NB1-1_20250807	Total Recoverable	Water	6020B	829810
500-272797-31	NB1-3_20250807	Total Recoverable	Water	6020B	829810
500-272797-33	FB-01-GW_20250807	Total Recoverable	Water	6020B	829810
500-272797-35	SMW-3_20250807	Dissolved	Water	6020B	830041
500-272797-35	SMW-3_20250807	Total Recoverable	Water	6020B	829810
MB 500-829810/1-A	Method Blank	Total Recoverable	Water	6020B	829810
MB 500-830041/1-A	Method Blank	Total Recoverable	Water	6020B	830041
LCS 500-829810/2-A	Lab Control Sample	Total Recoverable	Water	6020B	829810
LCS 500-830041/2-A	Lab Control Sample	Total Recoverable	Water	6020B	830041
500-272797-1 MS	MLR-03_20250806	Total Recoverable	Water	6020B	829810
500-272797-1 MSD	MLR-03_20250806	Total Recoverable	Water	6020B	829810
500-272797-1 DU	MLR-03_20250806	Total Recoverable	Water	6020B	829810

Analysis Batch: 831139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-13	PNC-03_20250806	Dissolved	Water	6020B	829936

Metals (Continued)

Analysis Batch: 831139 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-13	PNC-03_20250806	Total Recoverable	Water	6020B	829810
500-272797-27	SMW-3SB_20250807	Total Recoverable	Water	6020B	829810

General Chemistry

Analysis Batch: 667960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 5310C	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 5310C	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 5310C	
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 5310C	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 5310C	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 5310C	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 5310C	
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 5310C	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 5310C	
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 5310C	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 5310C	
MB 240-667960/38	Method Blank	Total/NA	Water	SM 5310C	
MB 240-667960/5	Method Blank	Total/NA	Water	SM 5310C	
LCS 240-667960/21	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-667960/39	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-667960/6	Lab Control Sample	Total/NA	Water	SM 5310C	
500-272797-1 MS	MLR-03_20250806	Total/NA	Water	SM 5310C	
500-272797-1 MSD	MLR-03_20250806	Total/NA	Water	SM 5310C	
500-272797-7 MS	NTC-01_20250806	Total/NA	Water	SM 5310C	
500-272797-7 MSD	NTC-01_20250806	Total/NA	Water	SM 5310C	

Analysis Batch: 667961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Dissolved	Water	SM 5310C	
500-272797-3	MW-38_20250806	Dissolved	Water	SM 5310C	
500-272797-5	PRC-02_20250806	Dissolved	Water	SM 5310C	
500-272797-9	MW-42_20250806	Dissolved	Water	SM 5310C	
500-272797-11	PRC-01_20250806	Dissolved	Water	SM 5310C	
500-272797-13	PNC-03_20250806	Dissolved	Water	SM 5310C	
500-272797-15	MW-1BR_20250806	Dissolved	Water	SM 5310C	
500-272797-17	TBN-01_20250806	Dissolved	Water	SM 5310C	
500-272797-19	BNC-01_20250806	Dissolved	Water	SM 5310C	
500-272797-21	MW-1AR_20250806	Dissolved	Water	SM 5310C	
MB 240-667961/38	Method Blank	Dissolved	Water	SM 5310C	
MB 240-667961/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-667961/21	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-667961/39	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-667961/6	Lab Control Sample	Dissolved	Water	SM 5310C	
500-272797-13 MS	PNC-03_20250806	Dissolved	Water	SM 5310C	
500-272797-13 MSD	PNC-03_20250806	Dissolved	Water	SM 5310C	

Analysis Batch: 668139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 668139 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 5310C	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 5310C	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 5310C	
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 5310C	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 5310C	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 5310C	
MB 240-668139/5	Method Blank	Total/NA	Water	SM 5310C	
LCS 240-668139/21	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-668139/6	Lab Control Sample	Total/NA	Water	SM 5310C	
500-272797-23 MS	BNW-01_20250806	Total/NA	Water	SM 5310C	
500-272797-23 MSD	BNW-01_20250806	Total/NA	Water	SM 5310C	
500-272797-33 MS	FB-01-GW_20250807	Total/NA	Water	SM 5310C	
500-272797-33 MSD	FB-01-GW_20250807	Total/NA	Water	SM 5310C	

Analysis Batch: 668140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-23	BNW-01_20250806	Dissolved	Water	SM 5310C	
500-272797-25	DUP-01-SW_20250806	Dissolved	Water	SM 5310C	
500-272797-27	SMW-3SB_20250807	Dissolved	Water	SM 5310C	
500-272797-29	NB1-1_20250807	Dissolved	Water	SM 5310C	
500-272797-31	NB1-3_20250807	Dissolved	Water	SM 5310C	
500-272797-35	SMW-3_20250807	Dissolved	Water	SM 5310C	
MB 240-668140/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668140/21	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-668140/6	Lab Control Sample	Dissolved	Water	SM 5310C	
500-272797-23 MS	BNW-01_20250806	Dissolved	Water	SM 5310C	
500-272797-23 MSD	BNW-01_20250806	Dissolved	Water	SM 5310C	

Analysis Batch: 668546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-7	NTC-01_20250806	Dissolved	Water	SM 5310C	
MB 240-668546/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668546/6	Lab Control Sample	Dissolved	Water	SM 5310C	
500-272797-7 MS	NTC-01_20250806	Dissolved	Water	SM 5310C	
500-272797-7 MSD	NTC-01_20250806	Dissolved	Water	SM 5310C	

Analysis Batch: 829233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	300.0	
500-272797-3	MW-38_20250806	Total/NA	Water	300.0	
500-272797-5	PRC-02_20250806	Total/NA	Water	300.0	
500-272797-7	NTC-01_20250806	Total/NA	Water	300.0	
500-272797-9	MW-42_20250806	Total/NA	Water	300.0	
500-272797-11	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-13	PNC-03_20250806	Total/NA	Water	300.0	
500-272797-15	MW-1BR_20250806	Total/NA	Water	300.0	
500-272797-17	TBN-01_20250806	Total/NA	Water	300.0	
500-272797-19	BNC-01_20250806	Total/NA	Water	300.0	
500-272797-21	MW-1AR_20250806	Total/NA	Water	300.0	
500-272797-23	BNW-01_20250806	Total/NA	Water	300.0	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 829233 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-27	SMW-3SB_20250807	Total/NA	Water	300.0	
500-272797-29	NB1-1_20250807	Total/NA	Water	300.0	
500-272797-31	NB1-3_20250807	Total/NA	Water	300.0	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	300.0	
500-272797-35	SMW-3_20250807	Total/NA	Water	300.0	
MB 500-829233/3	Method Blank	Total/NA	Water	300.0	
LCS 500-829233/4	Lab Control Sample	Total/NA	Water	300.0	
500-272797-11 MS	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-11 MSD	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-35 MS	SMW-3_20250807	Total/NA	Water	300.0	
500-272797-35 MSD	SMW-3_20250807	Total/NA	Water	300.0	

Analysis Batch: 829234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	300.0	
500-272797-3	MW-38_20250806	Total/NA	Water	300.0	
500-272797-5	PRC-02_20250806	Total/NA	Water	300.0	
500-272797-7	NTC-01_20250806	Total/NA	Water	300.0	
500-272797-9	MW-42_20250806	Total/NA	Water	300.0	
500-272797-11	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-13	PNC-03_20250806	Total/NA	Water	300.0	
500-272797-15	MW-1BR_20250806	Total/NA	Water	300.0	
500-272797-17	TBN-01_20250806	Total/NA	Water	300.0	
500-272797-19	BNC-01_20250806	Total/NA	Water	300.0	
500-272797-21	MW-1AR_20250806	Total/NA	Water	300.0	
500-272797-23	BNW-01_20250806	Total/NA	Water	300.0	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	300.0	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	300.0	
500-272797-29	NB1-1_20250807	Total/NA	Water	300.0	
500-272797-31	NB1-3_20250807	Total/NA	Water	300.0	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	300.0	
500-272797-35	SMW-3_20250807	Total/NA	Water	300.0	
MB 500-829234/3	Method Blank	Total/NA	Water	300.0	
LCS 500-829234/4	Lab Control Sample	Total/NA	Water	300.0	
500-272797-11 MS	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-11 MSD	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-35 MS	SMW-3_20250807	Total/NA	Water	300.0	
500-272797-35 MSD	SMW-3_20250807	Total/NA	Water	300.0	

Analysis Batch: 829498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 4500 S2 F	
MB 500-829498/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-829498/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

General Chemistry

Analysis Batch: 829543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 2540D	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 2540D	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 2540D	
MB 500-829543/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-829543/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-272797-5 MS	PRC-02_20250806	Total/NA	Water	SM 2540D	
500-272797-1 DU	MLR-03_20250806	Total/NA	Water	SM 2540D	
500-272797-3 DU	MW-38_20250806	Total/NA	Water	SM 2540D	

Analysis Batch: 829566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 2540D	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 2540D	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 2540D	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 2540D	
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 2540D	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 2540D	
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 2540D	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 2540D	
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 2540D	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 2540D	
MB 500-829566/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-829566/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-272797-21 MS	MW-1AR_20250806	Total/NA	Water	SM 2540D	
500-272797-15 DU	MW-1BR_20250806	Total/NA	Water	SM 2540D	
500-272797-17 DU	TBN-01_20250806	Total/NA	Water	SM 2540D	

Analysis Batch: 829595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 2540C	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 2540C	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 2540C	
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 2540C	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 2540C	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 2540C	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 2540C	
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 2540C	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 2540C	
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 2540C	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 2540C	
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 2540C	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 2540C	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 2540C	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 2540C	
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 2540C	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 2540C	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 2540C	
MB 500-829595/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-829595/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-272797-1 MS	MLR-03_20250806	Total/NA	Water	SM 2540C	
500-272797-1 DU	MLR-03_20250806	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 829595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-3 DU	MW-38_20250806	Total/NA	Water	SM 2540C	

Prep Batch: 829647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-3	MW-38_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-5	PRC-02_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-7	NTC-01_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-9	MW-42_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-11	PRC-01_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-13	PNC-03_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-15	MW-1BR_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-17	TBN-01_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-19	BNC-01_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-21	MW-1AR_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-23	BNW-01_20250806	Total/NA	Water	365.2/365.3/365	
MB 500-829647/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-829647/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 829733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 2320B	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 2320B	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 2320B	
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 2320B	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 2320B	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 2320B	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 2320B	
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 2320B	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 2320B	
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 2320B	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 2320B	
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 2320B	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 2320B	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 2320B	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 2320B	
MB 500-829733/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-829733/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Prep Batch: 829738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	Distill/CN	
500-272797-19	BNC-01_20250806	Total/NA	Water	Distill/CN	
MB 500-829738/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-829738/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 829746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 2540D	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 2540D	
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 829746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 2540D	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 2540D	
MB 500-829746/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-829746/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-272797-31 MS	NB1-3_20250807	Total/NA	Water	SM 2540D	
500-272797-27 DU	SMW-3SB_20250807	Total/NA	Water	SM 2540D	

Analysis Batch: 829787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	365.1	829647
500-272797-3	MW-38_20250806	Total/NA	Water	365.1	829647
500-272797-5	PRC-02_20250806	Total/NA	Water	365.1	829647
500-272797-7	NTC-01_20250806	Total/NA	Water	365.1	829647
500-272797-9	MW-42_20250806	Total/NA	Water	365.1	829647
500-272797-11	PRC-01_20250806	Total/NA	Water	365.1	829647
500-272797-13	PNC-03_20250806	Total/NA	Water	365.1	829647
500-272797-15	MW-1BR_20250806	Total/NA	Water	365.1	829647
500-272797-17	TBN-01_20250806	Total/NA	Water	365.1	829647
500-272797-19	BNC-01_20250806	Total/NA	Water	365.1	829647
500-272797-21	MW-1AR_20250806	Total/NA	Water	365.1	829647
500-272797-23	BNW-01_20250806	Total/NA	Water	365.1	829647
MB 500-829647/1-A	Method Blank	Total/NA	Water	365.1	829647
LCS 500-829647/2-A	Lab Control Sample	Total/NA	Water	365.1	829647

Analysis Batch: 829859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 4500 S2 F	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 4500 S2 F	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 4500 S2 F	
MB 500-829859/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-829859/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 829873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	365.2/365.3/365	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	365.2/365.3/365	
500-272797-29	NB1-1_20250807	Total/NA	Water	365.2/365.3/365	
500-272797-31	NB1-3_20250807	Total/NA	Water	365.2/365.3/365	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	365.2/365.3/365	
500-272797-35	SMW-3_20250807	Total/NA	Water	365.2/365.3/365	
MB 500-829873/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-829873/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 829909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	335.4	829738

General Chemistry (Continued)

Analysis Batch: 829909 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-19	BNC-01_20250806	Total/NA	Water	335.4	829738
MB 500-829738/1-A	Method Blank	Total/NA	Water	335.4	829738
LCS 500-829738/2-A	Lab Control Sample	Total/NA	Water	335.4	829738

Prep Batch: 829927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-3	MW-38_20250806	Total/NA	Water	Distill/CN	
500-272797-5	PRC-02_20250806	Total/NA	Water	Distill/CN	
MB 500-829927/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-829927/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-272797-5 MS	PRC-02_20250806	Total/NA	Water	Distill/CN	
500-272797-5 MSD	PRC-02_20250806	Total/NA	Water	Distill/CN	

Prep Batch: 829931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-7	NTC-01_20250806	Total/NA	Water	Distill/CN	
500-272797-9	MW-42_20250806	Total/NA	Water	Distill/CN	
500-272797-11	PRC-01_20250806	Total/NA	Water	Distill/CN	
500-272797-13	PNC-03_20250806	Total/NA	Water	Distill/CN	
500-272797-15	MW-1BR_20250806	Total/NA	Water	Distill/CN	
500-272797-17	TBN-01_20250806	Total/NA	Water	Distill/CN	
500-272797-21	MW-1AR_20250806	Total/NA	Water	Distill/CN	
500-272797-23	BNW-01_20250806	Total/NA	Water	Distill/CN	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	Distill/CN	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	Distill/CN	
500-272797-29	NB1-1_20250807	Total/NA	Water	Distill/CN	
500-272797-31	NB1-3_20250807	Total/NA	Water	Distill/CN	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	Distill/CN	
MB 500-829931/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-829931/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-272797-7 MS	NTC-01_20250806	Total/NA	Water	Distill/CN	
500-272797-7 MSD	NTC-01_20250806	Total/NA	Water	Distill/CN	

Analysis Batch: 829992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-3	MW-38_20250806	Total/NA	Water	335.4	829927
500-272797-5	PRC-02_20250806	Total/NA	Water	335.4	829927
500-272797-7	NTC-01_20250806	Total/NA	Water	335.4	829931
500-272797-9	MW-42_20250806	Total/NA	Water	335.4	829931
500-272797-11	PRC-01_20250806	Total/NA	Water	335.4	829931
500-272797-13	PNC-03_20250806	Total/NA	Water	335.4	829931
500-272797-15	MW-1BR_20250806	Total/NA	Water	335.4	829931
500-272797-17	TBN-01_20250806	Total/NA	Water	335.4	829931
500-272797-21	MW-1AR_20250806	Total/NA	Water	335.4	829931
500-272797-23	BNW-01_20250806	Total/NA	Water	335.4	829931
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	335.4	829931
500-272797-27	SMW-3SB_20250807	Total/NA	Water	335.4	829931
500-272797-29	NB1-1_20250807	Total/NA	Water	335.4	829931
500-272797-31	NB1-3_20250807	Total/NA	Water	335.4	829931
500-272797-33	FB-01-GW_20250807	Total/NA	Water	335.4	829931
MB 500-829927/1-A	Method Blank	Total/NA	Water	335.4	829927

General Chemistry (Continued)

Analysis Batch: 829992 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-829931/1-A	Method Blank	Total/NA	Water	335.4	829931
LCS 500-829927/2-A	Lab Control Sample	Total/NA	Water	335.4	829927
LCS 500-829931/2-A	Lab Control Sample	Total/NA	Water	335.4	829931
500-272797-5 MS	PRC-02_20250806	Total/NA	Water	335.4	829927
500-272797-5 MSD	PRC-02_20250806	Total/NA	Water	335.4	829927
500-272797-7 MS	NTC-01_20250806	Total/NA	Water	335.4	829931
500-272797-7 MSD	NTC-01_20250806	Total/NA	Water	335.4	829931

Analysis Batch: 830116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 4500 S2 F	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 4500 S2 F	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 4500 S2 F	
MB 500-830116/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-830116/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 830118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-35	SMW-3_20250807	Total/NA	Water	Distill/CN	
MB 500-830118/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-830118/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 830141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	SM 2520B	
500-272797-3	MW-38_20250806	Total/NA	Water	SM 2520B	
500-272797-5	PRC-02_20250806	Total/NA	Water	SM 2520B	
500-272797-7	NTC-01_20250806	Total/NA	Water	SM 2520B	
500-272797-9	MW-42_20250806	Total/NA	Water	SM 2520B	
500-272797-11	PRC-01_20250806	Total/NA	Water	SM 2520B	
500-272797-13	PNC-03_20250806	Total/NA	Water	SM 2520B	
500-272797-15	MW-1BR_20250806	Total/NA	Water	SM 2520B	
500-272797-17	TBN-01_20250806	Total/NA	Water	SM 2520B	

Analysis Batch: 830169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 2320B	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 2320B	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 2320B	
MB 500-830169/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-830169/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-272797-33 DU	FB-01-GW_20250807	Total/NA	Water	SM 2320B	

Analysis Batch: 830302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-35	SMW-3_20250807	Total/NA	Water	335.4	830118
MB 500-830118/1-A	Method Blank	Total/NA	Water	335.4	830118
LCS 500-830118/2-A	Lab Control Sample	Total/NA	Water	335.4	830118

General Chemistry

Analysis Batch: 830437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	365.1	829873
500-272797-27	SMW-3SB_20250807	Total/NA	Water	365.1	829873
500-272797-29	NB1-1_20250807	Total/NA	Water	365.1	829873
500-272797-31	NB1-3_20250807	Total/NA	Water	365.1	829873
500-272797-33	FB-01-GW_20250807	Total/NA	Water	365.1	829873
500-272797-35	SMW-3_20250807	Total/NA	Water	365.1	829873
MB 500-829873/1-A	Method Blank	Total/NA	Water	365.1	829873
LCS 500-829873/2-A	Lab Control Sample	Total/NA	Water	365.1	829873

Analysis Batch: 830526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-19	BNC-01_20250806	Total/NA	Water	SM 2520B	
500-272797-21	MW-1AR_20250806	Total/NA	Water	SM 2520B	
500-272797-23	BNW-01_20250806	Total/NA	Water	SM 2520B	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	SM 2520B	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	SM 2520B	
500-272797-29	NB1-1_20250807	Total/NA	Water	SM 2520B	
500-272797-31	NB1-3_20250807	Total/NA	Water	SM 2520B	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	SM 2520B	
500-272797-35	SMW-3_20250807	Total/NA	Water	SM 2520B	

Analysis Batch: 830591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-5	PRC-02_20250806	Total/NA	Water	300.0	
500-272797-11	PRC-01_20250806	Total/NA	Water	300.0	
500-272797-15	MW-1BR_20250806	Total/NA	Water	300.0	
500-272797-17	TBN-01_20250806	Total/NA	Water	300.0	
MB 500-830591/3	Method Blank	Total/NA	Water	300.0	
LCS 500-830591/4	Lab Control Sample	Total/NA	Water	300.0	

Prep Batch: 830668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-19	BNC-01_20250806	Total/NA	Water	Distill/Ammonia	
MB 500-830668/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-830668/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 830724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-19	BNC-01_20250806	Total/NA	Water	350.1	830668
MB 500-830668/1-A	Method Blank	Total/NA	Water	350.1	830668
LCS 500-830668/2-A	Lab Control Sample	Total/NA	Water	350.1	830668

Prep Batch: 830838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-3	MW-38_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-7	NTC-01_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-9	MW-42_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-11	PRC-01_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-13	PNC-03_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-15	MW-1BR_20250806	Total/NA	Water	Distill/Ammonia	

General Chemistry (Continued)

Prep Batch: 830838 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-17	TBN-01_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-21	MW-1AR_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	Distill/Ammonia	
500-272797-33	FB-01-GW_20250807	Total/NA	Water	Distill/Ammonia	
MB 500-830838/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-830838/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 830897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-1	MLR-03_20250806	Total/NA	Water	350.1	830838
500-272797-3	MW-38_20250806	Total/NA	Water	350.1	830838
500-272797-7	NTC-01_20250806	Total/NA	Water	350.1	830838
500-272797-9	MW-42_20250806	Total/NA	Water	350.1	830838
500-272797-11	PRC-01_20250806	Total/NA	Water	350.1	830838
500-272797-13	PNC-03_20250806	Total/NA	Water	350.1	830838
500-272797-15	MW-1BR_20250806	Total/NA	Water	350.1	830838
500-272797-17	TBN-01_20250806	Total/NA	Water	350.1	830838
500-272797-21	MW-1AR_20250806	Total/NA	Water	350.1	830838
500-272797-25	DUP-01-SW_20250806	Total/NA	Water	350.1	830838
500-272797-27	SMW-3SB_20250807	Total/NA	Water	350.1	830838
500-272797-33	FB-01-GW_20250807	Total/NA	Water	350.1	830838
MB 500-830838/1-A	Method Blank	Total/NA	Water	350.1	830838
LCS 500-830838/2-A	Lab Control Sample	Total/NA	Water	350.1	830838

Analysis Batch: 831042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-21	MW-1AR_20250806	Total/NA	Water	300.0	
500-272797-27	SMW-3SB_20250807	Total/NA	Water	300.0	
500-272797-29	NB1-1_20250807	Total/NA	Water	300.0	
500-272797-31	NB1-3_20250807	Total/NA	Water	300.0	
MB 500-831042/3	Method Blank	Total/NA	Water	300.0	
LCS 500-831042/4	Lab Control Sample	Total/NA	Water	300.0	
500-272797-21 MS	MW-1AR_20250806	Total/NA	Water	300.0	
500-272797-21 MSD	MW-1AR_20250806	Total/NA	Water	300.0	

Prep Batch: 831050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-35	SMW-3_20250807	Total/NA	Water	Distill/Ammonia	
MB 500-831050/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831050/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 831185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-35	SMW-3_20250807	Total/NA	Water	350.1	831050
MB 500-831050/1-A	Method Blank	Total/NA	Water	350.1	831050
LCS 500-831050/2-A	Lab Control Sample	Total/NA	Water	350.1	831050

Prep Batch: 831190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-5	PRC-02_20250806	Total/NA	Water	Distill/Ammonia	

General Chemistry (Continued)

Prep Batch: 831190 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-23	BNW-01_20250806	Total/NA	Water	Distill/Ammonia	
500-272797-29	NB1-1_20250807	Total/NA	Water	Distill/Ammonia	
500-272797-31	NB1-3_20250807	Total/NA	Water	Distill/Ammonia	
MB 500-831190/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831190/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 831230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272797-5	PRC-02_20250806	Total/NA	Water	350.1	831190
500-272797-23	BNW-01_20250806	Total/NA	Water	350.1	831190
500-272797-29	NB1-1_20250807	Total/NA	Water	350.1	831190
500-272797-31	NB1-3_20250807	Total/NA	Water	350.1	831190
MB 500-831190/1-A	Method Blank	Total/NA	Water	350.1	831190
LCS 500-831190/2-A	Lab Control Sample	Total/NA	Water	350.1	831190

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-8906/1-A
Matrix: Water
Analysis Batch: 8959

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 18:34	1

Lab Sample ID: MB 350-8906/2-A
Matrix: Water
Analysis Batch: 8959

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 18:44	1

Lab Sample ID: MB 350-8906/3-A
Matrix: Water
Analysis Batch: 8959

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/15/25 11:45	08/15/25 18:55	1

Lab Sample ID: LCS 350-8906/4-A
Matrix: Water
Analysis Batch: 8959

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.789		ng/L		79	65 - 135

Lab Sample ID: LCSD 350-8906/5-A
Matrix: Water
Analysis Batch: 8959

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8906

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.792		ng/L		79	65 - 135	0	35

Lab Sample ID: MB 350-8945/1-A
Matrix: Water
Analysis Batch: 9029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8945

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 15:34	1

Lab Sample ID: MB 350-8945/2-A
Matrix: Water
Analysis Batch: 9029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8945

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 15:44	1

Lab Sample ID: MB 350-8945/3-A
Matrix: Water
Analysis Batch: 9029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8945

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/18/25 12:53	08/19/25 15:54	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-8945/4-A
Matrix: Water
Analysis Batch: 9029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8945

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.734		ng/L		73	65 - 135		

Lab Sample ID: LCSD 350-8945/5-A
Matrix: Water
Analysis Batch: 9029

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8945

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.764		ng/L		76	65 - 135	4	35

Lab Sample ID: 500-272797-21 MS
Matrix: Water
Analysis Batch: 9029

Client Sample ID: MW-1AR_20250806
Prep Type: Total/NA
Prep Batch: 8945

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.878		ng/L		88	65 - 135		

Lab Sample ID: 500-272797-21 MSD
Matrix: Water
Analysis Batch: 9029

Client Sample ID: MW-1AR_20250806
Prep Type: Total/NA
Prep Batch: 8945

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.848		ng/L		85	65 - 135	4	35

Lab Sample ID: 500-272797-1 MS
Matrix: Water
Analysis Batch: 8959

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 8906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.023	J	1.00	0.874		ng/L		85	65 - 135		

Lab Sample ID: 500-272797-1 MSD
Matrix: Water
Analysis Batch: 8959

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 8906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.023	J	1.00	0.850		ng/L		83	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-8961/110
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 18:45	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-8961/111
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 18:49	1

Lab Sample ID: MB 350-8961/112
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 18:54	1

Lab Sample ID: MB 350-8961/113
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 18:58	1

Lab Sample ID: MB 350-8961/114
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 19:02	1

Lab Sample ID: MB 350-8961/115
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 19:06	1

Lab Sample ID: LCS 350-8961/118
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.77		ng/L		95	77 - 123

Lab Sample ID: LCS 350-8961/120
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.81		ng/L		96	77 - 123

Lab Sample ID: LCSD 350-8961/119
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.72		ng/L		94	77 - 123	1	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-8961/121
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.72		ng/L		94	77 - 123	2	24

Lab Sample ID: MB 350-8998/15
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:27	1

Lab Sample ID: MB 350-8998/16
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:32	1

Lab Sample ID: MB 350-8998/17
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:36	1

Lab Sample ID: MB 350-8998/18
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:40	1

Lab Sample ID: MB 350-8998/19
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:44	1

Lab Sample ID: MB 350-8998/20
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:48	1

Lab Sample ID: LCS 350-8998/23
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.72		ng/L		94	77 - 123		

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCS 350-8998/25
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.69		ng/L		94	77 - 123		

Lab Sample ID: LCSD 350-8998/24
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.57		ng/L		91	77 - 123	3	24

Lab Sample ID: LCSD 350-8998/26
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.56		ng/L		91	77 - 123	3	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-8890/1-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 13:07	1

Lab Sample ID: MB 350-8890/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 13:11	1

Lab Sample ID: LCS 350-8890/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	49.9		ug/L		100	85 - 115		

Lab Sample ID: LCSD 350-8890/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	49.8		ug/L		100	85 - 115	0	20

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 350-8891/1-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8891

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 15:06	1

Lab Sample ID: MB 350-8891/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8891

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 15:18	1

Lab Sample ID: LCS 350-8891/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8891

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	50.9		ug/L		102	85 - 115

Lab Sample ID: LCSD 350-8891/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8891

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	51.8		ug/L		104	85 - 115	2	20

Lab Sample ID: MB 350-8909/1-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:13	1

Lab Sample ID: MB 350-8909/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 17:17	1

Lab Sample ID: LCS 350-8909/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	51.0		ug/L		102	85 - 115

Lab Sample ID: LCSD 350-8909/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	49.7		ug/L		99	85 - 115	3	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-272797-3 MS
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-38_20250806
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	5.1		50.0	57.7		ug/L		105	70 - 130

Lab Sample ID: 500-272797-3 MSD
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-38_20250806
Prep Type: Total Recoverable
Prep Batch: 8909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	5.1		50.0	57.7		ug/L		105	70 - 130	0	20

Lab Sample ID: MB 350-8911/1-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 19:47	1

Lab Sample ID: MB 350-8911/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 22:06	1

Lab Sample ID: LCS 350-8911/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	46.5		ug/L		93	85 - 115

Lab Sample ID: LCSD 350-8911/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	46.3		ug/L		93	85 - 115	0	20

Lab Sample ID: MB 350-8914/1-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:02	1

Lab Sample ID: MB 350-8914/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:06	1

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: LCS 350-8914/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.9		ug/L		96	85 - 115		

Lab Sample ID: LCSD 350-8914/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	48.9		ug/L		98	85 - 115	2	20

Lab Sample ID: 500-272797-11 MS
Matrix: Water
Analysis Batch: 8987

Client Sample ID: PRC-01_20250806
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.18		50.0	52.2		ug/L		104	70 - 130		

Lab Sample ID: 500-272797-11 MSD
Matrix: Water
Analysis Batch: 8987

Client Sample ID: PRC-01_20250806
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.18		50.0	52.4		ug/L		105	70 - 130	0	20

Lab Sample ID: 500-272797-3 MS
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-38_20250806
Prep Type: Dissolved
Prep Batch: 8909

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	5.1		50.0	58.0		ug/L		106	70 - 130		

Lab Sample ID: 500-272797-3 MSD
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-38_20250806
Prep Type: Dissolved
Prep Batch: 8909

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	5.1		50.0	59.2		ug/L		108	70 - 130	2	20

Lab Sample ID: 500-272797-17 MS
Matrix: Water
Analysis Batch: 8987

Client Sample ID: TBN-01_20250806
Prep Type: Dissolved
Prep Batch: 8911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.25		50.0	48.5		ug/L		96	70 - 130		

Lab Sample ID: 500-272797-17 MSD
Matrix: Water
Analysis Batch: 8987

Client Sample ID: TBN-01_20250806
Prep Type: Dissolved
Prep Batch: 8911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.25		50.0	49.5		ug/L		98	70 - 130	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-829810/1-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 08:13	08/20/25 12:47	1
Antimony	1.82	J	3.0	1.3	ug/L		08/13/25 08:13	08/20/25 12:47	1
Arsenic	<0.23		1.0	0.23	ug/L		08/13/25 08:13	08/20/25 12:47	1
Barium	<0.73		2.5	0.73	ug/L		08/13/25 08:13	08/20/25 12:47	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 08:13	08/20/25 12:47	1
Boron	18.4	J	50	13	ug/L		08/13/25 08:13	08/20/25 12:47	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 08:13	08/20/25 12:47	1
Calcium	<44		200	44	ug/L		08/13/25 08:13	08/20/25 12:47	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 08:13	08/20/25 12:47	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 08:13	08/20/25 12:47	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 08:13	08/20/25 12:47	1
Iron	<47		100	47	ug/L		08/13/25 08:13	08/20/25 12:47	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 08:13	08/20/25 12:47	1
Lithium	3.00	J	10	2.5	ug/L		08/13/25 08:13	08/20/25 12:47	1
Magnesium	<49		200	49	ug/L		08/13/25 08:13	08/20/25 12:47	1
Manganese	<0.79		2.5	0.79	ug/L		08/13/25 08:13	08/20/25 12:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 08:13	08/20/25 12:47	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 08:13	08/20/25 12:47	1
Potassium	<110		500	110	ug/L		08/13/25 08:13	08/20/25 12:47	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 08:13	08/20/25 12:47	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 08:13	08/20/25 12:47	1
Sodium	<77		200	77	ug/L		08/13/25 08:13	08/20/25 12:47	1
Strontium	<0.64		4.0	0.64	ug/L		08/13/25 08:13	08/20/25 12:47	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 08:13	08/20/25 12:47	1
Tin	2.32	J	5.0	1.3	ug/L		08/13/25 08:13	08/20/25 12:47	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 08:13	08/20/25 12:47	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 08:13	08/20/25 12:47	1

Lab Sample ID: LCS 500-829810/2-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1850		ug/L		93	80 - 120
Antimony	500	494		ug/L		99	80 - 120
Arsenic	100	92.7		ug/L		93	80 - 120
Barium	500	486		ug/L		97	80 - 120
Beryllium	50.0	51.4		ug/L		103	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Cadmium	50.0	49.1		ug/L		98	80 - 120
Calcium	10000	8510		ug/L		85	80 - 120
Chromium	200	200		ug/L		100	80 - 120
Cobalt	500	525		ug/L		105	80 - 120
Copper	250	241		ug/L		97	80 - 120
Iron	1000	1070		ug/L		107	80 - 120
Lead	100	96.2		ug/L		96	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	500		ug/L		100	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-829810/2-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	992		ug/L		99	80 - 120
Nickel	500	493		ug/L		99	80 - 120
Potassium	10000	10300		ug/L		103	80 - 120
Selenium	100	91.9		ug/L		92	80 - 120
Silver	50.0	51.7		ug/L		103	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	937		ug/L		94	80 - 120
Thallium	100	98.3		ug/L		98	80 - 120
Tin	1000	980		ug/L		98	80 - 120
Vanadium	500	504		ug/L		101	80 - 120
Zinc	500	477		ug/L		95	80 - 120

Lab Sample ID: 500-272797-1 MS
Matrix: Water
Analysis Batch: 830931

Client Sample ID: MLR-03_20250806
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	110		2000	2020		ug/L		96	75 - 125
Antimony	<1.3		500	494		ug/L		99	75 - 125
Arsenic	0.68	J	100	95.7		ug/L		95	75 - 125
Barium	38		500	521		ug/L		97	75 - 125
Beryllium	<0.53		50.0	52.0		ug/L		104	75 - 125
Boron	43	J B	1000	1070		ug/L		103	75 - 125
Cadmium	<0.17		50.0	49.2		ug/L		98	75 - 125
Calcium	24000		10000	32800		ug/L		86	75 - 125
Chromium	1.2	J	200	203		ug/L		101	75 - 125
Cobalt	<0.40		500	536		ug/L		107	75 - 125
Copper	39		250	287		ug/L		99	75 - 125
Iron	400		1000	1480		ug/L		108	75 - 125
Lead	<0.19		100	98.6		ug/L		99	75 - 125
Lithium	2.9	J B	100	107		ug/L		104	75 - 125
Magnesium	5400		10000	15900		ug/L		105	75 - 125
Manganese	20		500	525		ug/L		101	75 - 125
Molybdenum	<2.5		1000	1010		ug/L		101	75 - 125
Nickel	0.84	J	500	496		ug/L		99	75 - 125
Potassium	1100		10000	11600		ug/L		105	75 - 125
Selenium	<0.98		100	93.9		ug/L		94	75 - 125
Silver	<0.12		50.0	51.6		ug/L		103	75 - 125
Sodium	9700		10000	19700		ug/L		100	75 - 125
Strontium	67		1000	1030		ug/L		96	75 - 125
Thallium	<0.57		100	100		ug/L		100	75 - 125
Tin	1.4	J B	1000	993		ug/L		99	75 - 125
Vanadium	<2.2		500	514		ug/L		103	75 - 125
Zinc	<6.9		500	478		ug/L		96	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-272797-1 MSD
Matrix: Water
Analysis Batch: 830931

Client Sample ID: MLR-03_20250806
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	110		2000	1980		ug/L		94	75 - 125	2	20
Antimony	<1.3		500	487		ug/L		97	75 - 125	1	20
Arsenic	0.68	J	100	93.4		ug/L		93	75 - 125	2	20
Barium	38		500	511		ug/L		95	75 - 125	2	20
Beryllium	<0.53		50.0	51.2		ug/L		102	75 - 125	1	20
Boron	43	J B	1000	1070		ug/L		103	75 - 125	0	20
Cadmium	<0.17		50.0	48.1		ug/L		96	75 - 125	2	20
Calcium	24000		10000	31900		ug/L		77	75 - 125	3	20
Chromium	1.2	J	200	199		ug/L		99	75 - 125	2	20
Cobalt	<0.40		500	520		ug/L		104	75 - 125	3	20
Copper	39		250	279		ug/L		96	75 - 125	3	20
Iron	400		1000	1450		ug/L		105	75 - 125	2	20
Lead	<0.19		100	96.5		ug/L		97	75 - 125	2	20
Lithium	2.9	J B	100	107		ug/L		104	75 - 125	0	20
Magnesium	5400		10000	15500		ug/L		101	75 - 125	2	20
Manganese	20		500	514		ug/L		99	75 - 125	2	20
Molybdenum	<2.5		1000	979		ug/L		98	75 - 125	3	20
Nickel	0.84	J	500	489		ug/L		98	75 - 125	1	20
Potassium	1100		10000	11300		ug/L		102	75 - 125	2	20
Selenium	<0.98		100	90.0		ug/L		90	75 - 125	4	20
Silver	<0.12		50.0	50.8		ug/L		102	75 - 125	2	20
Sodium	9700		10000	19400		ug/L		97	75 - 125	2	20
Strontium	67		1000	1000		ug/L		93	75 - 125	2	20
Thallium	<0.57		100	99.2		ug/L		99	75 - 125	1	20
Tin	1.4	J B	1000	975		ug/L		97	75 - 125	2	20
Vanadium	<2.2		500	501		ug/L		100	75 - 125	3	20
Zinc	<6.9		500	471		ug/L		94	75 - 125	2	20

Lab Sample ID: 500-272797-1 DU
Matrix: Water
Analysis Batch: 830931

Client Sample ID: MLR-03_20250806
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	110		109		ug/L		0.2	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	0.68	J	0.767	J	ug/L		12	20
Barium	38		37.1		ug/L		2	20
Beryllium	<0.53		<0.53		ug/L		NC	20
Boron	43	J B	36.7	J	ug/L		15	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	24000		24100		ug/L		0.6	20
Chromium	1.2	J	<1.1		ug/L		NC	20
Cobalt	<0.40		0.927	J	ug/L		NC	20
Copper	39		39.3		ug/L		0.3	20
Iron	400		395		ug/L		2	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	2.9	J B	2.89	J	ug/L		0.4	20
Magnesium	5400		5400		ug/L		0.05	20
Manganese	20		19.3		ug/L		2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-272797-1 DU
Matrix: Water
Analysis Batch: 830931

Client Sample ID: MLR-03_20250806
Prep Type: Total Recoverable
Prep Batch: 829810

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	0.84	J	0.656	J F5	ug/L		24	20
Potassium	1100		1120		ug/L		0.05	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	9700		9750		ug/L		0.8	20
Strontium	67		66.6		ug/L		0.2	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	1.4	J B	<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: MB 500-829936/1-A
Matrix: Water
Analysis Batch: 830232

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 829936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/13/25 14:05	08/14/25 11:37	1
Antimony	<1.3		3.0	1.3	ug/L		08/13/25 14:05	08/14/25 11:37	1
Arsenic	<0.23		1.0	0.23	ug/L		08/13/25 14:05	08/14/25 11:37	1
Barium	<0.73		2.5	0.73	ug/L		08/13/25 14:05	08/14/25 11:37	1
Beryllium	<0.53		1.0	0.53	ug/L		08/13/25 14:05	08/14/25 11:37	1
Boron	30.3	J	50	13	ug/L		08/13/25 14:05	08/14/25 11:37	1
Cadmium	<0.17		0.50	0.17	ug/L		08/13/25 14:05	08/14/25 11:37	1
Calcium	<44		200	44	ug/L		08/13/25 14:05	08/14/25 11:37	1
Chromium	<1.1		5.0	1.1	ug/L		08/13/25 14:05	08/14/25 11:37	1
Cobalt	<0.40		1.0	0.40	ug/L		08/13/25 14:05	08/14/25 11:37	1
Copper	<0.50		2.0	0.50	ug/L		08/13/25 14:05	08/14/25 11:37	1
Iron	<47		100	47	ug/L		08/13/25 14:05	08/14/25 11:37	1
Lead	<0.19		0.50	0.19	ug/L		08/13/25 14:05	08/14/25 11:37	1
Lithium	<2.5		10	2.5	ug/L		08/13/25 14:05	08/14/25 11:37	1
Magnesium	<49		200	49	ug/L		08/13/25 14:05	08/14/25 11:37	1
Manganese	<0.79		2.5	0.79	ug/L		08/13/25 14:05	08/14/25 11:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/13/25 14:05	08/14/25 11:37	1
Nickel	<0.63		2.0	0.63	ug/L		08/13/25 14:05	08/14/25 11:37	1
Potassium	<110		500	110	ug/L		08/13/25 14:05	08/14/25 11:37	1
Selenium	<0.98		2.5	0.98	ug/L		08/13/25 14:05	08/14/25 11:37	1
Silver	<0.12		0.50	0.12	ug/L		08/13/25 14:05	08/14/25 11:37	1
Sodium	<77		200	77	ug/L		08/13/25 14:05	08/14/25 11:37	1
Strontium	<0.64		4.0	0.64	ug/L		08/13/25 14:05	08/14/25 11:37	1
Thallium	<0.57		2.0	0.57	ug/L		08/13/25 14:05	08/14/25 11:37	1
Tin	<1.3		5.0	1.3	ug/L		08/13/25 14:05	08/14/25 11:37	1
Vanadium	<2.2		5.0	2.2	ug/L		08/13/25 14:05	08/14/25 11:37	1
Zinc	<6.9		20	6.9	ug/L		08/13/25 14:05	08/14/25 11:37	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-829936/2-A
Matrix: Water
Analysis Batch: 830232

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 829936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1920		ug/L		96	80 - 120
Antimony	500	511		ug/L		102	80 - 120
Arsenic	100	97.6		ug/L		98	80 - 120
Barium	500	495		ug/L		99	80 - 120
Beryllium	50.0	49.5		ug/L		99	80 - 120
Boron	1000	1010		ug/L		101	80 - 120
Cadmium	50.0	49.5		ug/L		99	80 - 120
Calcium	10000	8770		ug/L		88	80 - 120
Chromium	200	195		ug/L		97	80 - 120
Cobalt	500	513		ug/L		103	80 - 120
Copper	250	250		ug/L		100	80 - 120
Iron	1000	1050		ug/L		105	80 - 120
Lead	100	100		ug/L		100	80 - 120
Lithium	100	105		ug/L		105	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	504		ug/L		101	80 - 120
Molybdenum	1000	983		ug/L		98	80 - 120
Nickel	500	499		ug/L		100	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	103		ug/L		103	80 - 120
Silver	50.0	51.5		ug/L		103	80 - 120
Sodium	10000	10300		ug/L		103	80 - 120
Strontium	1000	1000		ug/L		100	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1010		ug/L		101	80 - 120
Vanadium	500	503		ug/L		101	80 - 120
Zinc	500	494		ug/L		99	80 - 120

Lab Sample ID: MB 500-830041/1-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830041

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 08:45	08/20/25 14:03	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 08:45	08/20/25 14:03	1
Arsenic	<0.23		1.0	0.23	ug/L		08/14/25 08:45	08/20/25 14:03	1
Barium	<0.73		2.5	0.73	ug/L		08/14/25 08:45	08/20/25 14:03	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 08:45	08/20/25 14:03	1
Boron	<13		50	13	ug/L		08/14/25 08:45	08/20/25 14:03	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 08:45	08/20/25 14:03	1
Calcium	<44		200	44	ug/L		08/14/25 08:45	08/20/25 14:03	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 08:45	08/20/25 14:03	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 08:45	08/20/25 14:03	1
Copper	<0.50		2.0	0.50	ug/L		08/14/25 08:45	08/20/25 14:03	1
Iron	<47		100	47	ug/L		08/14/25 08:45	08/20/25 14:03	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 08:45	08/20/25 14:03	1
Lithium	<2.5		10	2.5	ug/L		08/14/25 08:45	08/20/25 14:03	1
Magnesium	<49		200	49	ug/L		08/14/25 08:45	08/20/25 14:03	1
Manganese	<0.79		2.5	0.79	ug/L		08/14/25 08:45	08/20/25 14:03	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-830041/1-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830041

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 08:45	08/20/25 14:03	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 08:45	08/20/25 14:03	1
Potassium	<110		500	110	ug/L		08/14/25 08:45	08/20/25 14:03	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 08:45	08/20/25 14:03	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 08:45	08/20/25 14:03	1
Sodium	<77		200	77	ug/L		08/14/25 08:45	08/20/25 14:03	1
Strontium	<0.64		4.0	0.64	ug/L		08/14/25 08:45	08/20/25 14:03	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 08:45	08/20/25 14:03	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 08:45	08/20/25 14:03	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 08:45	08/20/25 14:03	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 08:45	08/20/25 14:03	1

Lab Sample ID: LCS 500-830041/2-A
Matrix: Water
Analysis Batch: 830931

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830041

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1870		ug/L		93	80 - 120
Antimony	500	490		ug/L		98	80 - 120
Arsenic	100	96.4		ug/L		96	80 - 120
Barium	500	477		ug/L		95	80 - 120
Beryllium	50.0	49.5		ug/L		99	80 - 120
Boron	1000	991		ug/L		99	80 - 120
Cadmium	50.0	48.5		ug/L		97	80 - 120
Calcium	10000	8330		ug/L		83	80 - 120
Chromium	200	193		ug/L		97	80 - 120
Cobalt	500	506		ug/L		101	80 - 120
Copper	250	238		ug/L		95	80 - 120
Iron	1000	1040		ug/L		104	80 - 120
Lead	100	98.2		ug/L		98	80 - 120
Lithium	100	104		ug/L		104	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	487		ug/L		97	80 - 120
Molybdenum	1000	973		ug/L		97	80 - 120
Nickel	500	488		ug/L		98	80 - 120
Potassium	10000	10200		ug/L		102	80 - 120
Selenium	100	94.2		ug/L		94	80 - 120
Silver	50.0	50.4		ug/L		101	80 - 120
Sodium	10000	10200		ug/L		102	80 - 120
Strontium	1000	956		ug/L		96	80 - 120
Thallium	100	100		ug/L		100	80 - 120
Tin	1000	974		ug/L		97	80 - 120
Vanadium	500	490		ug/L		98	80 - 120
Zinc	500	482		ug/L		96	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-272797-1 MS
Matrix: Water
Analysis Batch: 830232

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 829936

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	25	J	2000	1950		ug/L		97	75 - 125
Antimony	<1.3		500	505		ug/L		101	75 - 125
Arsenic	0.62	J	100	92.7		ug/L		92	75 - 125
Barium	36		500	518		ug/L		96	75 - 125
Beryllium	<0.53		50.0	50.9		ug/L		102	75 - 125
Boron	36	J B	1000	1030		ug/L		99	75 - 125
Cadmium	<0.17		50.0	49.5		ug/L		99	75 - 125
Calcium	24000		10000	32900		ug/L		89	75 - 125
Chromium	<1.1		200	199		ug/L		100	75 - 125
Cobalt	<0.40		500	534		ug/L		107	75 - 125
Copper	35		250	286		ug/L		100	75 - 125
Iron	250		1000	1350		ug/L		110	75 - 125
Lead	<0.19		100	102		ug/L		102	75 - 125
Lithium	<2.5		100	115		ug/L		115	75 - 125
Magnesium	5400		10000	16100		ug/L		107	75 - 125
Manganese	8.1		500	519		ug/L		102	75 - 125
Molybdenum	<2.5		1000	1000		ug/L		100	75 - 125
Nickel	<0.63		500	485		ug/L		97	75 - 125
Potassium	1100		10000	11800		ug/L		107	75 - 125
Selenium	<0.98		100	98.4		ug/L		98	75 - 125
Silver	<0.12		50.0	51.1		ug/L		102	75 - 125
Sodium	9700		10000	20000		ug/L		102	75 - 125
Strontium	68		1000	1070		ug/L		101	75 - 125
Thallium	<0.57		100	105		ug/L		105	75 - 125
Tin	<1.3		1000	1010		ug/L		101	75 - 125
Vanadium	<2.2		500	518		ug/L		104	75 - 125
Zinc	<6.9		500	473		ug/L		95	75 - 125

Lab Sample ID: 500-272797-1 MSD
Matrix: Water
Analysis Batch: 830232

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 829936

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	25	J	2000	1940		ug/L		97	75 - 125	0	20
Antimony	<1.3		500	501		ug/L		100	75 - 125	1	20
Arsenic	0.62	J	100	91.7		ug/L		91	75 - 125	1	20
Barium	36		500	514		ug/L		96	75 - 125	1	20
Beryllium	<0.53		50.0	48.8		ug/L		98	75 - 125	4	20
Boron	36	J B	1000	1040		ug/L		100	75 - 125	1	20
Cadmium	<0.17		50.0	49.0		ug/L		98	75 - 125	1	20
Calcium	24000		10000	32600		ug/L		86	75 - 125	1	20
Chromium	<1.1		200	198		ug/L		99	75 - 125	1	20
Cobalt	<0.40		500	530		ug/L		106	75 - 125	1	20
Copper	35		250	285		ug/L		100	75 - 125	0	20
Iron	250		1000	1340		ug/L		109	75 - 125	1	20
Lead	<0.19		100	101		ug/L		101	75 - 125	1	20
Lithium	<2.5		100	110		ug/L		110	75 - 125	4	20
Magnesium	5400		10000	15900		ug/L		105	75 - 125	1	20
Manganese	8.1		500	515		ug/L		101	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-272797-1 MSD
Matrix: Water
Analysis Batch: 830232

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 829936

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Molybdenum	<2.5		1000	1000		ug/L		100	75 - 125	0	20
Nickel	<0.63		500	486		ug/L		97	75 - 125	0	20
Potassium	1100		10000	11600		ug/L		105	75 - 125	1	20
Selenium	<0.98		100	97.3		ug/L		97	75 - 125	1	20
Silver	<0.12		50.0	50.9		ug/L		102	75 - 125	0	20
Sodium	9700		10000	19900		ug/L		102	75 - 125	0	20
Strontium	68		1000	1080		ug/L		101	75 - 125	0	20
Thallium	<0.57		100	105		ug/L		105	75 - 125	0	20
Tin	<1.3		1000	1000		ug/L		100	75 - 125	1	20
Vanadium	<2.2		500	520		ug/L		104	75 - 125	0	20
Zinc	<6.9		500	469		ug/L		94	75 - 125	1	20

Lab Sample ID: 500-272797-1 DU
Matrix: Water
Analysis Batch: 830232

Client Sample ID: MLR-03_20250806
Prep Type: Dissolved
Prep Batch: 829936

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	25	J		26.3	J	ug/L				5	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.62	J		0.622	J	ug/L				0.3	20
Barium	36			35.5		ug/L				0.5	20
Beryllium	<0.53			<0.53		ug/L				NC	20
Boron	36	J B		33.5	J	ug/L				8	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	24000			23900		ug/L				0.6	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	35			34.8		ug/L				0.8	20
Iron	250			257		ug/L				2	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	5400			5440		ug/L				0.2	20
Manganese	8.1			7.96		ug/L				2	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	1100			1080		ug/L				1	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	9700			9630		ug/L				0.7	20
Strontium	68			68.3		ug/L				0.3	20
Thallium	<0.57			<0.57		ug/L				NC	20
Tin	<1.3			<1.3		ug/L				NC	20
Vanadium	<2.2			<2.2		ug/L				NC	20
Zinc	<6.9			<6.9		ug/L				NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-829233/3
Matrix: Water
Analysis Batch: 829233

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			08/08/25 09:04	1
Chloride	<0.42		1.0	0.42	mg/L			08/08/25 09:04	1
Fluoride	<0.43		1.0	0.43	mg/L			08/08/25 09:04	1
Sulfate	<0.47		1.0	0.47	mg/L			08/08/25 09:04	1

Lab Sample ID: LCS 500-829233/4
Matrix: Water
Analysis Batch: 829233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			20.0	18.6		mg/L		93	90 - 110		
Chloride			20.0	19.3		mg/L		97	90 - 110		
Fluoride			20.0	19.1		mg/L		96	90 - 110		
Sulfate			20.0	20.0		mg/L		100	90 - 110		

Lab Sample ID: 500-272797-11 MS
Matrix: Water
Analysis Batch: 829233

Client Sample ID: PRC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	1.5		10.0	12.3		mg/L		108	80 - 120		
Fluoride	<0.43		10.0	9.71		mg/L		97	80 - 120		
Sulfate	15		10.0	26.0		mg/L		106	80 - 120		

Lab Sample ID: 500-272797-11 MSD
Matrix: Water
Analysis Batch: 829233

Client Sample ID: PRC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	1.5		10.0	12.3		mg/L		109	80 - 120	1	20
Fluoride	<0.43		10.0	9.74		mg/L		97	80 - 120	0	20
Sulfate	15		10.0	25.8		mg/L		105	80 - 120	1	20

Lab Sample ID: 500-272797-35 MS
Matrix: Water
Analysis Batch: 829233

Client Sample ID: SMW-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	0.49	J	10.0	11.3		mg/L		108	80 - 120		
Chloride	40	F1	10.0	52.5	E F1	mg/L		126	80 - 120		
Fluoride	0.44	J	10.0	10.5		mg/L		100	80 - 120		
Sulfate	<0.47		10.0	10.5		mg/L		105	80 - 120		

Lab Sample ID: 500-272797-35 MSD
Matrix: Water
Analysis Batch: 829233

Client Sample ID: SMW-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	0.49	J	10.0	11.0		mg/L		105	80 - 120	2	20
Chloride	40	F1	10.0	50.8	E	mg/L		109	80 - 120	3	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-272797-35 MSD
Matrix: Water
Analysis Batch: 829233

Client Sample ID: SMW-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.44	J	10.0	10.1		mg/L		97	80 - 120	4	20
Sulfate	<0.47		10.0	9.98		mg/L		100	80 - 120	5	20

Lab Sample ID: MB 500-829234/3
Matrix: Water
Analysis Batch: 829234

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			08/08/25 09:04	1
Nitrite as N	<0.25		1.0	0.25	mg/L			08/08/25 09:04	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			08/08/25 09:04	1

Lab Sample ID: LCS 500-829234/4
Matrix: Water
Analysis Batch: 829234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.8		mg/L		99	90 - 110
Nitrite as N	20.0	19.9		mg/L		100	90 - 110
Nitrate Nitrite as N	40.0	39.7		mg/L		99	90 - 110

Lab Sample ID: 500-272797-11 MS
Matrix: Water
Analysis Batch: 829234

Client Sample ID: PRC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		2.26	2.21		mg/L		98	80 - 120
Nitrite as N	<0.25		3.03	3.38		mg/L		111	80 - 120
Nitrate Nitrite as N	<0.37		5.29	5.59		mg/L		106	80 - 120

Lab Sample ID: 500-272797-11 MSD
Matrix: Water
Analysis Batch: 829234

Client Sample ID: PRC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		2.26	2.23		mg/L		99	80 - 120	1	20
Nitrite as N	<0.25		3.03	3.41		mg/L		112	80 - 120	1	20
Nitrate Nitrite as N	<0.37		5.29	5.64		mg/L		107	80 - 120	1	20

Lab Sample ID: 500-272797-35 MS
Matrix: Water
Analysis Batch: 829234

Client Sample ID: SMW-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		2.26	2.26		mg/L		100	80 - 120
Nitrite as N	<0.25		3.03	3.11		mg/L		103	80 - 120
Nitrate Nitrite as N	<0.37		5.29	5.37		mg/L		102	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-272797-35 MSD
Matrix: Water
Analysis Batch: 829234

Client Sample ID: SMW-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		2.26	2.11		mg/L		94	80 - 120	7	20
Nitrite as N	<0.25		3.03	3.11		mg/L		103	80 - 120	0	20
Nitrate Nitrite as N	<0.37		5.29	5.22		mg/L		99	80 - 120	3	20

Lab Sample ID: MB 500-830591/3
Matrix: Water
Analysis Batch: 830591

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			08/19/25 10:00	1

Lab Sample ID: LCS 500-830591/4
Matrix: Water
Analysis Batch: 830591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	101		mg/L		101	90 - 110

Lab Sample ID: MB 500-831042/3
Matrix: Water
Analysis Batch: 831042

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			08/21/25 14:51	1
Sulfate	<0.47		1.0	0.47	mg/L			08/21/25 14:51	1

Lab Sample ID: LCS 500-831042/4
Matrix: Water
Analysis Batch: 831042

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	99.4		mg/L		99	90 - 110
Sulfate	100	101		mg/L		101	90 - 110

Lab Sample ID: 500-272797-21 MS
Matrix: Water
Analysis Batch: 831042

Client Sample ID: MW-1AR_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	67		50.0	119		mg/L		105	80 - 120
Sulfate	63		50.0	120		mg/L		114	80 - 120

Lab Sample ID: 500-272797-21 MSD
Matrix: Water
Analysis Batch: 831042

Client Sample ID: MW-1AR_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	67		50.0	118		mg/L		103	80 - 120	1	20
Sulfate	63		50.0	118		mg/L		110	80 - 120	2	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-829738/1-A
Matrix: Water
Analysis Batch: 829909

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 829738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/12/25 14:23	08/13/25 11:44	1

Lab Sample ID: LCS 500-829738/2-A
Matrix: Water
Analysis Batch: 829909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 829738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0920		mg/L		92	90 - 110

Lab Sample ID: MB 500-829927/1-A
Matrix: Water
Analysis Batch: 829992

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 829927

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:23	08/13/25 17:05	1

Lab Sample ID: LCS 500-829927/2-A
Matrix: Water
Analysis Batch: 829992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 829927

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0910		mg/L		91	90 - 110

Lab Sample ID: 500-272797-5 MS
Matrix: Water
Analysis Batch: 829992

Client Sample ID: PRC-02_20250806
Prep Type: Total/NA
Prep Batch: 829927

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0980		mg/L		98	90 - 110

Lab Sample ID: 500-272797-5 MSD
Matrix: Water
Analysis Batch: 829992

Client Sample ID: PRC-02_20250806
Prep Type: Total/NA
Prep Batch: 829927

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0970		mg/L		97	90 - 110	1	20

Lab Sample ID: MB 500-829931/1-A
Matrix: Water
Analysis Batch: 829992

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 829931

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/13/25 13:41	08/13/25 17:30	1

Lab Sample ID: LCS 500-829931/2-A
Matrix: Water
Analysis Batch: 829992

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 829931

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0960		mg/L		96	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: 500-272797-7 MS
Matrix: Water
Analysis Batch: 829992

Client Sample ID: NTC-01_20250806
Prep Type: Total/NA
Prep Batch: 829931

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	<0.0036		0.100	0.0950		mg/L		95	90 - 110		

Lab Sample ID: 500-272797-7 MSD
Matrix: Water
Analysis Batch: 829992

Client Sample ID: NTC-01_20250806
Prep Type: Total/NA
Prep Batch: 829931

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110	1	20

Lab Sample ID: MB 500-830118/1-A
Matrix: Water
Analysis Batch: 830302

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830118

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 15:52	1

Lab Sample ID: LCS 500-830118/2-A
Matrix: Water
Analysis Batch: 830302

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830118

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-830668/1-A
Matrix: Water
Analysis Batch: 830724

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830668

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/19/25 13:45	08/19/25 17:39	1

Lab Sample ID: LCS 500-830668/2-A
Matrix: Water
Analysis Batch: 830724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830668

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.14		mg/L		107	90 - 110

Lab Sample ID: MB 500-830838/1-A
Matrix: Water
Analysis Batch: 830897

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830838

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	0.261		0.20	0.10	mg/L		08/20/25 13:41	08/20/25 18:18	1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 500-830838/2-A
Matrix: Water
Analysis Batch: 830897

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830838

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.10		mg/L		105	90 - 110

Lab Sample ID: MB 500-831050/1-A
Matrix: Water
Analysis Batch: 831185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 831050

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/21/25 14:53	08/22/25 10:18	1

Lab Sample ID: LCS 500-831050/2-A
Matrix: Water
Analysis Batch: 831185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 831050

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.97		mg/L		98	90 - 110

Lab Sample ID: MB 500-831190/1-A
Matrix: Water
Analysis Batch: 831230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 831190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/22/25 12:40	08/22/25 15:09	1

Lab Sample ID: LCS 500-831190/2-A
Matrix: Water
Analysis Batch: 831230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 831190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.95		mg/L		98	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-829647/1-A
Matrix: Water
Analysis Batch: 829787

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 829647

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	0.0350	J	0.050	0.024	mg/L		08/12/25 09:15	08/12/25 17:14	1

Lab Sample ID: LCS 500-829647/2-A
Matrix: Water
Analysis Batch: 829787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 829647

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.983		mg/L		98	88 - 123

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: MB 500-829873/1-A
Matrix: Water
Analysis Batch: 830437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 829873

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		08/13/25 10:20	08/18/25 08:48	1

Lab Sample ID: LCS 500-829873/2-A
Matrix: Water
Analysis Batch: 830437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 829873

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.972		mg/L		97	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-829733/3
Matrix: Water
Analysis Batch: 829733

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.80	J	5.0	3.7	mg/L			08/12/25 10:02	1
Bicarbonate Alkalinity as CaCO3	3.80	J	5.0	3.7	mg/L			08/12/25 10:02	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/12/25 10:02	1

Lab Sample ID: LCS 500-829733/4
Matrix: Water
Analysis Batch: 829733

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	111		mg/L		111	95 - 121

Lab Sample ID: MB 500-830169/3
Matrix: Water
Analysis Batch: 830169

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1

Lab Sample ID: LCS 500-830169/4
Matrix: Water
Analysis Batch: 830169

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	104		mg/L		104	95 - 121

Lab Sample ID: 500-272797-33 DU
Matrix: Water
Analysis Batch: 830169

Client Sample ID: FB-01-GW_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	<3.7		<3.7		mg/L		NC	20
Bicarbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: 500-272797-33 DU
Matrix: Water
Analysis Batch: 830169

Client Sample ID: FB-01-GW_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-829595/1
Matrix: Water
Analysis Batch: 829595

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/12/25 06:13	1

Lab Sample ID: LCS 500-829595/2
Matrix: Water
Analysis Batch: 829595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	264		mg/L		106	80 - 120

Lab Sample ID: 500-272797-1 MS
Matrix: Water
Analysis Batch: 829595

Client Sample ID: MLR-03_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	180		250	376		mg/L		78	75 - 125

Lab Sample ID: 500-272797-1 DU
Matrix: Water
Analysis Batch: 829595

Client Sample ID: MLR-03_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	180		184		mg/L		1	5

Lab Sample ID: 500-272797-3 DU
Matrix: Water
Analysis Batch: 829595

Client Sample ID: MW-38_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	150		146		mg/L		1	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-829543/1
Matrix: Water
Analysis Batch: 829543

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/11/25 15:16	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-829543/2
Matrix: Water
Analysis Batch: 829543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	187		mg/L		94	80 - 120		

Lab Sample ID: 500-272797-5 MS
Matrix: Water
Analysis Batch: 829543

Client Sample ID: PRC-02_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	6.2		100	87.0		mg/L		81	75 - 125		

Lab Sample ID: 500-272797-1 DU
Matrix: Water
Analysis Batch: 829543

Client Sample ID: MLR-03_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	6.2			6.40		mg/L				3	5

Lab Sample ID: 500-272797-3 DU
Matrix: Water
Analysis Batch: 829543

Client Sample ID: MW-38_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Lab Sample ID: MB 500-829566/1
Matrix: Water
Analysis Batch: 829566

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/12/25 01:47	1

Lab Sample ID: LCS 500-829566/2
Matrix: Water
Analysis Batch: 829566

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	183		mg/L		91	80 - 120		

Lab Sample ID: 500-272797-21 MS
Matrix: Water
Analysis Batch: 829566

Client Sample ID: MW-1AR_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	<1.9		100	96.0		mg/L		96	75 - 125		

Lab Sample ID: 500-272797-15 DU
Matrix: Water
Analysis Batch: 829566

Client Sample ID: MW-1BR_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: 500-272797-17 DU
Matrix: Water
Analysis Batch: 829566

Client Sample ID: TBN-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	2.2	J	2.00	J F5	mg/L		10	5

Lab Sample ID: MB 500-829746/1
Matrix: Water
Analysis Batch: 829746

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/12/25 14:54	1

Lab Sample ID: LCS 500-829746/2
Matrix: Water
Analysis Batch: 829746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	176		mg/L		88	80 - 120

Lab Sample ID: 500-272797-31 MS
Matrix: Water
Analysis Batch: 829746

Client Sample ID: NB1-3_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	7.8		100	92.0		mg/L		84	75 - 125

Lab Sample ID: 500-272797-27 DU
Matrix: Water
Analysis Batch: 829746

Client Sample ID: SMW-3SB_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	5.0		4.80	J	mg/L		4	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-829498/1
Matrix: Water
Analysis Batch: 829498

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/11/25 09:33	1

Lab Sample ID: LCS 500-829498/2
Matrix: Water
Analysis Batch: 829498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.51	3.61		mg/L		103	85 - 115

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: MB 500-829859/1
Matrix: Water
Analysis Batch: 829859

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/13/25 07:04	1

Lab Sample ID: LCS 500-829859/2
Matrix: Water
Analysis Batch: 829859

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.51	3.61		mg/L		103	85 - 115

Lab Sample ID: MB 500-830116/1
Matrix: Water
Analysis Batch: 830116

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/14/25 11:09	1

Lab Sample ID: LCS 500-830116/2
Matrix: Water
Analysis Batch: 830116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.51	3.54		mg/L		101	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 240-667960/38
Matrix: Water
Analysis Batch: 667960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/15/25 09:35	1

Lab Sample ID: MB 240-667960/5
Matrix: Water
Analysis Batch: 667960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/14/25 20:12	1

Lab Sample ID: LCS 240-667960/21
Matrix: Water
Analysis Batch: 667960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.5		mg/L		94	85 - 115

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 240-667960/39
Matrix: Water
Analysis Batch: 667960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.5		mg/L		95	85 - 115

Lab Sample ID: LCS 240-667960/6
Matrix: Water
Analysis Batch: 667960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.6		mg/L		95	85 - 115

Lab Sample ID: 500-272797-1 MS
Matrix: Water
Analysis Batch: 667960

Client Sample ID: MLR-03_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	12		20.0	32.1		mg/L		99	65 - 134

Lab Sample ID: 500-272797-1 MSD
Matrix: Water
Analysis Batch: 667960

Client Sample ID: MLR-03_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	12		20.0	31.7		mg/L		97	65 - 134	1	10

Lab Sample ID: 500-272797-7 MS
Matrix: Water
Analysis Batch: 667960

Client Sample ID: NTC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	12		20.0	31.1		mg/L		96	65 - 134

Lab Sample ID: 500-272797-7 MSD
Matrix: Water
Analysis Batch: 667960

Client Sample ID: NTC-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	12		20.0	31.4		mg/L		97	65 - 134	1	10

Lab Sample ID: MB 240-668139/5
Matrix: Water
Analysis Batch: 668139

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/15/25 20:57	1

Lab Sample ID: LCS 240-668139/21
Matrix: Water
Analysis Batch: 668139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	40.7		mg/L		93	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: LCS 240-668139/6
Matrix: Water
Analysis Batch: 668139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			44.0	41.0		mg/L		93	85 - 115		

Lab Sample ID: 500-272797-23 MS
Matrix: Water
Analysis Batch: 668139

Client Sample ID: BNW-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	6.3		20.0	26.8		mg/L		102	65 - 134		

Lab Sample ID: 500-272797-23 MSD
Matrix: Water
Analysis Batch: 668139

Client Sample ID: BNW-01_20250806
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	6.3		20.0	25.8		mg/L		97	65 - 134	4	10

Lab Sample ID: 500-272797-33 MS
Matrix: Water
Analysis Batch: 668139

Client Sample ID: FB-01-GW_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	<0.44		20.0	20.3		mg/L		101	65 - 134		

Lab Sample ID: 500-272797-33 MSD
Matrix: Water
Analysis Batch: 668139

Client Sample ID: FB-01-GW_20250807
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	<0.44		20.0	19.9		mg/L		100	65 - 134	2	10

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 240-667961/38
Matrix: Water
Analysis Batch: 667961

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/15/25 09:35	1

Lab Sample ID: MB 240-667961/5
Matrix: Water
Analysis Batch: 667961

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/14/25 20:12	1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: LCS 240-667961/21
Matrix: Water
Analysis Batch: 667961

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	41.5		mg/L		94	85 - 115

Lab Sample ID: LCS 240-667961/39
Matrix: Water
Analysis Batch: 667961

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	41.5		mg/L		95	85 - 115

Lab Sample ID: LCS 240-667961/6
Matrix: Water
Analysis Batch: 667961

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	41.6		mg/L		95	85 - 115

Lab Sample ID: 500-272797-13 MS
Matrix: Water
Analysis Batch: 667961

Client Sample ID: PNC-03_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	12		20.0	31.5		mg/L		99	65 - 134

Lab Sample ID: 500-272797-13 MSD
Matrix: Water
Analysis Batch: 667961

Client Sample ID: PNC-03_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	12		20.0	32.1		mg/L		102	65 - 134	2	10

Lab Sample ID: MB 240-668140/5
Matrix: Water
Analysis Batch: 668140

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/15/25 20:57	1

Lab Sample ID: LCS 240-668140/21
Matrix: Water
Analysis Batch: 668140

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	40.7		mg/L		93	85 - 115

Lab Sample ID: LCS 240-668140/6
Matrix: Water
Analysis Batch: 668140

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	41.0		mg/L		93	85 - 115

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: 500-272797-23 MS
Matrix: Water
Analysis Batch: 668140

Client Sample ID: BNW-01_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	6.6		20.0	26.8		mg/L		101	65 - 134

Lab Sample ID: 500-272797-23 MSD
Matrix: Water
Analysis Batch: 668140

Client Sample ID: BNW-01_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	6.6		20.0	25.8		mg/L		96	65 - 134	4	10

Lab Sample ID: MB 240-668546/5
Matrix: Water
Analysis Batch: 668546

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/18/25 19:24	1

Lab Sample ID: LCS 240-668546/6
Matrix: Water
Analysis Batch: 668546

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	40.9		mg/L		93	85 - 115

Lab Sample ID: 500-272797-7 MS
Matrix: Water
Analysis Batch: 668546

Client Sample ID: NTC-01_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	11		20.0	31.1		mg/L		98	65 - 134

Lab Sample ID: 500-272797-7 MSD
Matrix: Water
Analysis Batch: 668546

Client Sample ID: NTC-01_20250806
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	11		20.0	31.2		mg/L		99	65 - 134	1	10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MLR-03_20250806

Lab Sample ID: 500-272797-1

Date Collected: 08/06/25 09:00

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 19:35
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 23:10
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:25
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:21
Dissolved	Prep	1638			8890	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 15:03
Total Recoverable	Prep	1638			8891	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 17:10
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:19
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 12:51
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 15:38
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 15:38
Total/NA	Prep	Distill/CN			829738	AC	EET CHI	08/12/25 14:23 - 08/12/25 14:53 [1]
Total/NA	Analysis	335.4		1	829909	AC	EET CHI	08/13/25 11:58
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:22
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:16
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:02
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:18
Total/NA	Analysis	SM 2540D		1	829543	TR	EET CHI	08/11/25 15:23 - 08/11/25 15:27 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:39 - 08/11/25 10:43 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/14/25 22:12
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/14/25 21:00

Client Sample ID: MLR-03_20250806_FBLL

Lab Sample ID: 500-272797-2

Date Collected: 08/06/25 09:00

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:29

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-38_20250806

Lab Sample ID: 500-272797-3

Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 23:30
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 23:20
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:37
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:33
Dissolved	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 17:36
Total Recoverable	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 17:47
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:35
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:03
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 15:53
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 15:53
Total/NA	Prep	Distill/CN			829927	AC	EET CHI	08/13/25 13:23 - 08/13/25 13:53 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:25
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:22
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:16
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:11
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:25
Total/NA	Analysis	SM 2540D		1	829543	TR	EET CHI	08/11/25 15:31 - 08/11/25 15:35 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:43 - 08/11/25 10:47 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 05:55
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 05:31

Client Sample ID: MW-38_20250806_FBLL

Lab Sample ID: 500-272797-4

Date Collected: 08/06/25 09:40
Date Received: 08/08/25 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:41

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PRC-02_20250806

Lab Sample ID: 500-272797-5

Date Collected: 08/06/25 09:45
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 19:18
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 23:40
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:58
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 20:46
Dissolved	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 17:58
Total Recoverable	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 18:17
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:37
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:05
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 16:09
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 16:09
Total/NA	Analysis	300.0		10	830591	MB	EET CHI	08/19/25 15:52
Total/NA	Prep	Distill/CN			829927	AC	EET CHI	08/13/25 13:23 - 08/13/25 13:53 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:27
Total/NA	Prep	Distill/Ammonia			831190	KF	EET CHI	08/22/25 12:40 - 08/22/25 13:40 [1]
Total/NA	Analysis	350.1		1	831230	EB	EET CHI	08/22/25 15:13
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:17
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:20
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:31
Total/NA	Analysis	SM 2540D		1	829543	TR	EET CHI	08/11/25 15:39 - 08/11/25 15:43 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:47 - 08/11/25 10:51 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 06:44
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 06:19

Client Sample ID: PRC-02_20250806_FBLL

Lab Sample ID: 500-272797-6

Date Collected: 08/06/25 09:45
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NTC-01_20250806

Lab Sample ID: 500-272797-7

Date Collected: 08/06/25 10:45

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 19:39
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 19:28
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:10
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:06
Dissolved	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 18:02
Total Recoverable	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 18:21
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:40
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:13
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 09:39
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 09:39
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:32
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:23
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:18
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:31
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:33
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:01 - 08/12/25 02:04 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:51 - 08/11/25 10:55 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/18/25 20:12
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 03:03

Client Sample ID: NTC-01_20250806_FBLL

Lab Sample ID: 500-272797-8

Date Collected: 08/06/25 10:45

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:15

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-42_20250806

Lab Sample ID: 500-272797-9

Date Collected: 08/06/25 11:30
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 19:49
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 19:59
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:19
Dissolved	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 18:06
Total Recoverable	Prep	1638			8909	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 18:25
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:42
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:15
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 09:55
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 09:55
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:34
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:23
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:18
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:39
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:36
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:04 - 08/12/25 02:06 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:55 - 08/11/25 10:59 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 07:32
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 07:08

Client Sample ID: MW-42_20250806_FBLL

Lab Sample ID: 500-272797-10

Date Collected: 08/06/25 11:30
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:23

Client Sample ID: PRC-01_20250806

Lab Sample ID: 500-272797-11

Date Collected: 08/06/25 12:50

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 20:09
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 20:19
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:31
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:27
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 22:54
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 00:36
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:45
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:17
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 10:11
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 10:11
Total/NA	Analysis	300.0		10	830591	MB	EET CHI	08/19/25 16:07
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:35
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:24
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:19
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:48
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:38
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:06 - 08/12/25 02:09 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 10:59 - 08/11/25 11:03 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 08:20
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 07:56

Client Sample ID: PRC-01_20250806_FBLL

Lab Sample ID: 500-272797-12

Date Collected: 08/06/25 12:50

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:35

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: PNC-03_20250806

Lab Sample ID: 500-272797-13

Date Collected: 08/06/25 14:00
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 18:37
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 18:48
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:56
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:52
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 22:58
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 00:47
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	831139	RN	EET CHI	08/21/25 14:48
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:47
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831139	RN	EET CHI	08/21/25 14:44
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:20
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 10:57
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 10:57
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:36
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:24
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:19
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 11:57
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:41
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:09 - 08/12/25 02:11 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829498	CLB	EET CHI	08/11/25 11:03 - 08/11/25 11:07 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 10:48
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 10:24

Client Sample ID: PNC-03_20250806_FBLL

Lab Sample ID: 500-272797-14

Date Collected: 08/06/25 14:00
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 21:48

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1BR_20250806

Lab Sample ID: 500-272797-15

Date Collected: 08/06/25 14:20

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 20:40
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 20:30
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:04
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:00
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:02
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 00:51
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:49
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:22
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 11:13
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 11:13
Total/NA	Analysis	300.0		10	830591	MB	EET CHI	08/19/25 16:22
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:39
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:25
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:20
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:05
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:44
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:11 - 08/12/25 02:14 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:04 - 08/13/25 08:08 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 12:24
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 12:00

Client Sample ID: MW-1BR_20250806_FBLL

Lab Sample ID: 500-272797-16

Date Collected: 08/06/25 14:20

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:09

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: TBN-01_20250806

Lab Sample ID: 500-272797-17

Date Collected: 08/06/25 14:45
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 18:07
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 17:57
Dissolved	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:17
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:13
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 22:28
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 00:54
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:56
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:24
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 11:29
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 11:29
Total/NA	Analysis	300.0		10	830591	MB	EET CHI	08/19/25 16:38
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:39
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:25
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:20
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:16
Total/NA	Analysis	SM 2520B		1	830141	AC	EET CHI	08/14/25 14:13
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:46
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:16 - 08/12/25 02:19 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:08 - 08/13/25 08:12 [1]
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 14:03
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 12:48

Client Sample ID: TBN-01_20250806_FBLL

Lab Sample ID: 500-272797-18

Date Collected: 08/06/25 14:45
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:21

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNC-01_20250806

Lab Sample ID: 500-272797-19

Date Collected: 08/06/25 15:10
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 18:27
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 18:17
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 12:59
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:25
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:06
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:06
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 ¹
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 14:58
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:27
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 12:15
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 12:15
Total/NA	Prep	Distill/CN			829738	AC	EET CHI	08/12/25 14:23 - 08/12/25 14:53 ¹
Total/NA	Analysis	335.4		1	829909	AC	EET CHI	08/13/25 11:59
Total/NA	Prep	Distill/Ammonia			830668	EB	EET CHI	08/19/25 13:45 - 08/19/25 14:45 ¹
Total/NA	Analysis	350.1		1	830724	EB	EET CHI	08/19/25 17:49
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 ¹
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:20
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:24
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:49
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:21 - 08/12/25 02:24 ¹
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:12 - 08/13/25 08:16 ¹
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 14:51
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 14:27

Client Sample ID: BNC-01_20250806_FBLL

Lab Sample ID: 500-272797-20

Date Collected: 08/06/25 15:10
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:03

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: MW-1AR_20250806

Lab Sample ID: 500-272797-21

Date Collected: 08/06/25 15:30

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 17:26
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 16:35
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:11
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:07
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:09
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:09
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 ¹
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:01
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:29
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 12:31
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 12:31
Total/NA	Analysis	300.0		5	831042	MM	EET CHI	08/21/25 15:22
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 ¹
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:40
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 ¹
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:26
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 ¹
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:21
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:33
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:51
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:24 - 08/12/25 02:26 ¹
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:16 - 08/13/25 08:20 ¹
Dissolved	Analysis	SM 5310C		1	667961	JWW	EET CLE	08/15/25 15:39
Total/NA	Analysis	SM 5310C		1	667960	JWW	EET CLE	08/15/25 15:16

Client Sample ID: MW-1AR_20250806_FBLL

Lab Sample ID: 500-272797-22

Date Collected: 08/06/25 15:30

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 22:54

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: BNW-01_20250806

Lab Sample ID: 500-272797-23

Date Collected: 08/06/25 16:00
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Dissolved	Analysis	1630		1	9029	CL	EET SSM	08/19/25 17:46
Total/NA	Prep	1630			8945	MR	EET SSM	08/18/25 12:53
Total/NA	Analysis	1630		1	9029	CL	EET SSM	08/19/25 17:36
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:19
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:15
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:13
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:13
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:03
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:31
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 12:46
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 12:46
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:41
Total/NA	Prep	Distill/Ammonia			831190	KF	EET CHI	08/22/25 12:40 - 08/22/25 13:40 [1]
Total/NA	Analysis	350.1		1	831230	EB	EET CHI	08/22/25 15:13
Total/NA	Prep	365.2/365.3/365			829647	MF	EET CHI	08/12/25 09:15 - 08/12/25 13:15 [1]
Total/NA	Analysis	365.1		1	829787	MF	EET CHI	08/12/25 17:21
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:42
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:54
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:29 - 08/12/25 02:31 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:20 - 08/13/25 08:24 [1]
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/15/25 22:10
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/15/25 21:46

Client Sample ID: BNW-01_20250806_FBLL

Lab Sample ID: 500-272797-24

Date Collected: 08/06/25 16:00
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:24

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: DUP-01-SW_20250806

Lab Sample ID: 500-272797-25

Date Collected: 08/06/25 23:59

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 21:07
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 20:57
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:40
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:28
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:17
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:17
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 ¹
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:05
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:33
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 13:02
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 13:02
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 ¹
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:42
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 ¹
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:27
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 ¹
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:49
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 12:50
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:56
Total/NA	Analysis	SM 2540D		1	829566	CLB	EET CHI	08/12/25 02:31 - 08/12/25 02:34 ¹
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:24 - 08/13/25 08:28 ¹
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/15/25 23:48
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/15/25 23:23

Client Sample ID: DUP-01-SW_20250806_FBLL

Lab Sample ID: 500-272797-26

Date Collected: 08/06/25 23:59

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:44

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3SB_20250807

Lab Sample ID: 500-272797-27

Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 21:28
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 21:17
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:53
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:48
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:21
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:21
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:07
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		5	831139	RN	EET CHI	08/21/25 14:07
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:40
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 13:18
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 13:18
Total/NA	Analysis	300.0		5	831042	MM	EET CHI	08/21/25 16:08
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:42
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:28
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:49
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 13:01
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 06:59
Total/NA	Analysis	SM 2540D		1	829746	TR	EET CHI	08/12/25 15:01 - 08/12/25 15:03 [1]
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:28 - 08/13/25 08:32 [1]
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/16/25 01:28
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/16/25 00:12

Client Sample ID: SMW-3SB_20250807_FBLL

Lab Sample ID: 500-272797-28

Date Collected: 08/07/25 09:40
Date Received: 08/08/25 09:10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 13:57

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: NB1-1_20250807

Lab Sample ID: 500-272797-29

Date Collected: 08/07/25 09:40
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 21:48
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 21:38
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:05
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:01
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:24
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:24
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 ¹
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:10
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:47
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 ¹
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 13:33
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 13:33
Total/NA	Analysis	300.0		10	831042	MM	EET CHI	08/21/25 16:23
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 ¹
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:44
Total/NA	Prep	Distill/Ammonia			831190	KF	EET CHI	08/22/25 12:40 - 08/22/25 13:40 ¹
Total/NA	Analysis	350.1		1	831230	EB	EET CHI	08/22/25 15:13
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 ¹
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:50
Total/NA	Analysis	SM 2320B		1	829733	AC	EET CHI	08/12/25 13:10
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 07:02
Total/NA	Analysis	SM 2540D		1	829746	TR	EET CHI	08/12/25 15:05 - 08/12/25 15:07 ¹
Total/NA	Analysis	SM 4500 S2 F		1	829859	CLB	EET CHI	08/13/25 08:32 - 08/13/25 08:36 ¹
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/16/25 02:16
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/16/25 01:52

Client Sample ID: NB1-1_20250807_FBLL

Lab Sample ID: 500-272797-30

Date Collected: 08/07/25 09:40
Matrix: Water
Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:09

Client Sample ID: NB1-3_20250807

Lab Sample ID: 500-272797-31

Date Collected: 08/07/25 10:25

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 22:29
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 22:19
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:18
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:13
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:36
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:28
Dissolved	Prep	3005A			829936	MS	EET CHI	08/13/25 14:05 - 08/13/25 20:05 [1]
Dissolved	Analysis	6020B		1	830232	RN	EET CHI	08/14/25 15:12
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:49
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 13:49
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 13:49
Total/NA	Analysis	300.0		10	831042	MM	EET CHI	08/21/25 16:38
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:44
Total/NA	Prep	Distill/Ammonia			831190	KF	EET CHI	08/22/25 12:40 - 08/22/25 13:40 [1]
Total/NA	Analysis	350.1		1	831230	EB	EET CHI	08/22/25 15:15
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:50
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 11:16
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 07:04
Total/NA	Analysis	SM 2540D		1	829746	TR	EET CHI	08/12/25 15:07 - 08/12/25 15:09 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:16 - 08/14/25 11:20 [1]
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/16/25 03:04
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/16/25 02:40

Client Sample ID: NB1-3_20250807_FBLL

Lab Sample ID: 500-272797-32

Date Collected: 08/07/25 10:25

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:30

Client Sample ID: FB-01-GW_20250807

Lab Sample ID: 500-272797-33

Date Collected: 08/07/25 10:00

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 22:39
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:34
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:32
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:52
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 14:04
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 14:04
Total/NA	Prep	Distill/CN			829931	AC	EET CHI	08/13/25 13:41 - 08/13/25 14:11 [1]
Total/NA	Analysis	335.4		1	829992	AC	EET CHI	08/13/25 17:44
Total/NA	Prep	Distill/Ammonia			830838	EB	EET CHI	08/20/25 13:41 - 08/20/25 14:41 [1]
Total/NA	Analysis	350.1		1	830897	EB	EET CHI	08/20/25 18:29
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:51
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 11:25
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 07:07
Total/NA	Analysis	SM 2540D		1	829746	TR	EET CHI	08/12/25 15:11 - 08/12/25 15:13 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:20 - 08/14/25 11:24 [1]
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/16/25 03:52

Client Sample ID: FB-01-GW_20250807_FBLL

Lab Sample ID: 500-272797-34

Date Collected: 08/07/25 10:00

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:38

Client Sample ID: SMW-3_20250807

Lab Sample ID: 500-272797-35

Date Collected: 08/07/25 11:30

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Dissolved	Analysis	1630		1	8959	CL	EET SSM	08/15/25 23:00
Total/NA	Prep	1630			8906	MR	EET SSM	08/15/25 11:45
Total/NA	Analysis	1630		1	8959	CL	EET SSM	08/15/25 22:49
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:47
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:42
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:39

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Client Sample ID: SMW-3_20250807

Lab Sample ID: 500-272797-35

Date Collected: 08/07/25 11:30

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:36
Dissolved	Prep	3005A			830041	BDE	EET CHI	08/14/25 08:45 - 08/14/25 14:45 [1]
Dissolved	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 15:11
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	830931	RN	EET CHI	08/20/25 13:54
Total Recoverable	Prep	3005A			829810	BDE	EET CHI	08/13/25 08:13 - 08/13/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	830248	DAJ	EET CHI	08/15/25 08:52
Total/NA	Analysis	300.0		1	829233	MM	EET CHI	08/08/25 14:20
Total/NA	Analysis	300.0		1	829234	MM	EET CHI	08/08/25 14:20
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:02
Total/NA	Prep	Distill/Ammonia			831050	EB	EET CHI	08/21/25 14:53 - 08/21/25 15:53 [1]
Total/NA	Analysis	350.1		1	831185	EB	EET CHI	08/22/25 10:19
Total/NA	Prep	365.2/365.3/365			829873	MF	EET CHI	08/13/25 10:20 - 08/13/25 14:20 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:52
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 11:33
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	829595	CLB	EET CHI	08/12/25 07:09
Total/NA	Analysis	SM 2540D		1	829746	TR	EET CHI	08/12/25 15:13 - 08/12/25 15:15 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:24 - 08/14/25 11:28 [1]
Dissolved	Analysis	SM 5310C		1	668140	JWW	EET CLE	08/16/25 06:20
Total/NA	Analysis	SM 5310C		1	668139	JWW	EET CLE	08/16/25 05:04

Client Sample ID: SMW-3_20250807_FBLL

Lab Sample ID: 500-272797-36

Date Collected: 08/07/25 11:30

Matrix: Water

Date Received: 08/08/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:51

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-25
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272797-1

Laboratory: Eurofins Seattle Specialty Metals (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-26
Wisconsin	State	399133460	08-31-26

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18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339056	COC No: 500-138261-50241.17
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL

500-272797 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
1 MLR-03_20250806	8-6-25	09:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2 MLR-03_20250806_FBL	8-6-25	09:00	G	Water										X							2	
				Water																		
				Water																		
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				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen Coppernoll	8-6-25 12:30	MSG		8-6-25 12:30	MSG
2		8-7-25 11:00	MSG	FEDEX 463651339056		
3				Stephanie Hernandez	8/8/25 0910	EETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.0+4.8, 5.8+5.6, 4.2+4.0, 0.9+0.7, 5.5+5.3

4.7+4.5, 4.5+4.3, 4.2+4.0, 2.9+2.7, 3.7+3.5, 4.1+4.1, 4.9+4.7, 3.6+3.4, 0.3+0.1, 3.4+3.2, 6.0+5.8, 4.1+3.9,

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Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339126	COC No: 500-138261-50241.21
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
3	MW-38_20250806	8-6-25	9:40	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	MW-38_20250806-FBLK	8-6-25	9:40	G	Water	N	N								X							2	
					Water																		
					Water																		
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Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	8-6-25 12:30	MSG		8-6-25 12:30	MSG
2		8-7-25 11:00	MSG	FedEx 463651339126		
3				Stephanie Hernandez	8/8/25 0910	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

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Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339137	COC No: 500-138261-50241.16
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-177797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:				X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
5 PRC-02_20250806	8-6-25	09:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 PRC-02.20250806_FBLL	8-6-25	09:45	G	Water										X							2	
				Water																		
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				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-6-25 16:30	MSG	[signature]	8-6-25 16:30	MSG
2	[signature]	8-7-25 11:00	MSG	FEDEX 463651339137	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 818/25 0911	Company EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

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Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339034	COC No: 500-138261-50241.18
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCl

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
NTC-01_20250806	8-6-25	10:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
NTC-01-20250806_FBL	8-6-25	10:45	G	Water										X							2	
				Water																		
				Water																		
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				Water																		
				Water																		
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				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-6-25 12:30	MSG	[signature]	8-6-25 12:30	MSG
2	[signature]	8-7-25 11:00	MSG	FedEx 463651339034		
3				Stephanie Hemmonds	8/8/25 0910	EEA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339115	COC No: 500-138261-50241.20
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
10	MW-42-20250806_FBL	8.6.25	1130	G	Water	N	N								X							2	
9	MW-42-20250806	8.6.25	1130	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
					Water																		
					Water																		
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					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		8-6-25 12:30	MSG		8-6-25 12:30	MSG
2		8-7-25 10:00	MSG	FedEx 463651339115	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/8/25 0910	Company EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339067	COC No: 500-138261-50241.25
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300_0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
11	PRC-01_20250806	8-6-25	12:50	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	PRC-01_20250806_FBL	8-6-25	12:50	G	Water										X							2	
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

Relinquished by: Ellen	Date/Time: 8-6-25 16:30	Company MSG	Received by:	Date/Time: 8-6-25 16:30	Company MSG
Relinquished by:	Date/Time: 8-7-25 11:00	Company MSG	Received by: FedEx 463651339067	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/8/25 0910	Company EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339090	COC No: 500-138261-50241.26
Client Contact: Amanda Zeidler	Phone: 517-513-2499	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-271797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
13	PNC-03_20250806	8-6-25	14:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14	PNC-03_20250806_FBLL	8-6-25	14:00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-6-25 16:30	MSG	[signature]	8-6-25 16:30	MSG
2	[signature]	8-7-25 10:00	MSG	FedEx 463651339090		
3				Stephanie Hernandez	8/8/25 0910	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339148	COC No: 500-138261-50241.22
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
15 MW-IBR_20250806	8-6-25	1420	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16 MW-IBR_20250806_FBLL	8-6-25	1420	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	8-6-25 16:30	MSG		8-6-25 16:30	MSG
2		8-7-25 10:00	MSG	FedEx 463651339148		
3				Stephanie Hemandez	8/8/25 0910	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339089	COC No: 500-138261-50241.28
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
17	TBN-01_20250806	8-6-25	14:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	TBN-01-20250806-FBLL	8-6-25	14:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		8-6-25 16:30	MSG		8-6-25 16:30	MSG
2		8-7-25 10:00	MSG	FEDEX 463651339089		
3				Stephanie Hernandez	8/8/25 0910	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ALLEN CAPPEZNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339078	COC No: 500-138261-50241.27
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-777797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
19 BNC-01-20250806	8-6-25	15:10	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
20 BNC-01-20250806_FBLL	8-6-25	15:10	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		8-6-25 16:30	MSG		8-6-25 16:30	MSG
2		8-7-25 11:00	MSG	FEDEX 463651339078		
3				Stephanie Hernandez	8/8/25 0910	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339387	COC No: 500-138261-50241.23
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes: S - H2SO4; N - None; CB - ZnAcetate/NaOH; B - NaOH; D - HNO3; A - HCL
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			Other:
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X
1.1 MW-1AR_20250806	8-6-25	1530	G	Water	N	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
22 MW-1AR_20250806_FBLL	8-6-25	1530	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		8-6-25 16:30	MSG		8-6-25 16:30	MSG
2		8-7-25 10:00	MSG	FedEx 463651339387		
3				Stephanie Hemond	8/8/25 0910	EET

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins. | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339104	COC No: 500-138261-50241.24
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-172797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 BNW-01_20250806	8-6-25	16:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14 BNW-01_20250806_FBLL	8-6-25	16:00	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-6-25 16:30	MSG	[signature]	8-6-25 16:30	MSG
2	[signature]	8-7-25 10:00	MSG	FEDEX 463651339104		
3				Stephanie Hernandez	8/8/25 0910	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339045	COC No: 500-138261-50241.19
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
25 DUP-01-SW_20250806	8-6-25	—	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
26 DUP-01-SW_20250806_FBLK	8-6-25	—	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-6-25 12:30	MSG	[signature]	8-6-25 12:30	MSG
2	[signature]	8-7-25 11:00	MSG	[signature] 463651339045		
3				Stephanie Hermanns	8/8/25 0910	ET.A

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9354	COC No: 500-138261-50241.32
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
27	SMW-35B_20250807	8-7-25	9:40	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
28	SMW-35B_20250807_FBLL	8-7-25	9:40	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	8-7-25 / 12:00	MSG	FedEx Trk# 4636 5133 9354		
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/8/25 0910	Company EEA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EUGEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339343	COC No: 500-138261-50241.29
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardiness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X
29 NBI-1_20250807	8-7-25	09:40	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
30 NBI-1_20250807_FBLL	8-7-25	09:40	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8-7-25 12:00	MSG	FEDEX 463651339343		
2	Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 8/8/25 0910	Company EEA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: GLENN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 463651339376	COC No: 500-138261-50241.30
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mail Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
31 NBI-3_20250807	8-7-25	10125	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
32 NBI-3_20250807_FBLL	8-7-25	10125	G	Water										X							2	
33 FB-01-GW_20250807	8-7-25	1000	G	Water			X	X	X	<	X	X	X	X	X						15	
34 FB-01-GW_20250807_FBLL	8-7-25	1000	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Elliott	8-7-25 12:00	MSG	FedEx 463651339376	8-7-25 1300	FedEx
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hemandy	8/8/25 0910	EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9365	COC No: 500-138261-50241.31
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272797
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
35	SMW-3_20250807	8.7.25	11:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
36	SMW-3_20250807_FBLK	8.7.25	11:30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by: Jacob Dean	8-7-25 12:00	MSG	FedEx Trk# 4636 5133 9365		
	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 8/8/25 0910	Company: EETH
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT

Part # 159469-434 RRDB2 EXP 04/26

RMA

FedEx Express

FedEx
TRK# 0221 4636 5133 9089

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 07Aug2025 CNYA 5R1C2/E4ED/5EE5

500-272797 Waybi

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD 0780307/CAFE3

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO:
DEPT

Part # 159469-434 RRDB2 EXP 04/26

RMA

FedEx Express

TRK# 0221 4636 5133 9376

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

FedEx
TRK# 0221 4636 5133 9376

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200

INV
PO

REF

DEPT

RMA

Part # 159469-434 RRDB2 EXP 04/26

FedEx Express

TRK# 0221 4636 5133 9354

RETURNS MON-SAT
PRIORITY OVERNIGHT
FRI - 08 AUG AA

60487
IL-US
ORD

79 JOTA

3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200

INV
PO

REF

DEPT

RMA

Part # 159469-434 RRDB2 EXP 04/26

FedEx Express

TRK# 0221 4636 5133 9343

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5025547 07Aug2025 CMXA 581G2/E4ED/5FE5

THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT:

Part # 159469-434 RRDB2 EXP 04/26

RMA:

FedEx Express

FedEx
TRK# 0221 4636 5133 9104

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5075547 07Aug2025 CMXA 581G2/E4ED/5FE5

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT

Part # 159469-434 RRDB2 EXP 04/26

RMA:

FedEx Express

RETURNS MON-SAT

FedEx
TRK# 0221 4636 5133 9045

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT

Part # 159469-434 RRDB2 EXP 04/26

RMA

FedEx Express

TRK# 0221 4636 5133 9090

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIV.
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT

EXP 04/26

RMA.

FedEx Express

TRK# 0221 4636 5133 9148

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4636 5133 9148

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

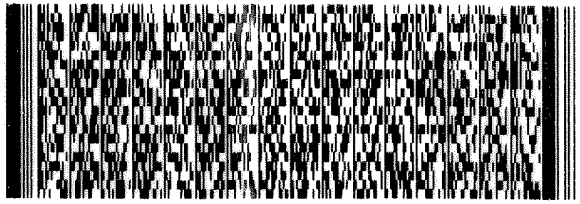
CAD: 07803072/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF
INV:
PO: DEPT:

RMA



FedEx Express

RETURNS MON-SAT
PRIORITY OVERNIGHT

TRK# 0221 4636 5133 9078

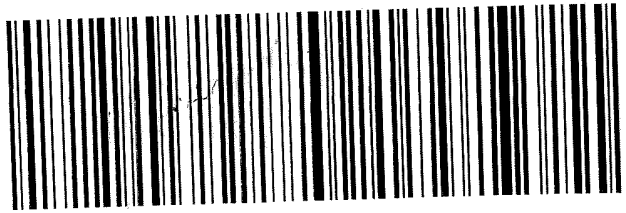
60487
IL-US

FRI - 08 AUG AA
PRIORITY OVERNIGHT

TRK# 0221 4636 5133 9078

60487
IL-US
ORD

79 JOTA



3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

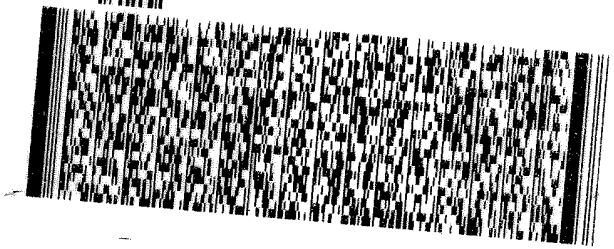
ACTWGT 25.00 LB MAN
CAD 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF
INV.
PO DEPT

RMA



FedEx Express

TRK# 0221 4636 5133 9387

RETURNS MON-SAT
FRI - 08 AUG AA
PRIORITY OVERNIGHT

60487
IL-US
ORD

79 JOTA



3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF:
INV:
PO: DEPT

RMA.

FedEx Express

TRK# 0221 4636 5133 9115

RETURNS MON-SAT
PRIORITY OVERNIGHT
FRI - 08 AUG AA
PRIORITY OVERNIGHT 7

TRK# 0221 4636 5133 9115

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF
INV:
PO DEPT

RMA

FedEx Express

TRK# 0221 4636 5133 9067

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF:
INV:
PO: DEPT

RMA

FedEx Express

TRK# 0221 4636 5133 9137

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

Part # 159469-434 RRDB2 EXP 04/26

JED C IRESTENSEN
THE MANNIK & SMITH GROUP
616 S HELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO: DEPT

RMA

FedEx Express

TRK# 0221 **4636 5133 9056**

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4636 5133 9056

60487
FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

CAD: 0780307/CAFE3908

Part #

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO: DEPT

RMA.

FedEx Express

TRK# 0221 **4636 5133 9126**

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 07Aug2025 CMXA 581G2/E4ED/5FE5

48qt



JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT:
CAD 07

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534 5200

REF
INV:
PO
DEPT

RMA

FedEx Express

FedEx

TRK# 0221 4636 5133 9365

FRI - 08 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

PRIORITY OVERNIGHT
415-30766-FL

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210220.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): N/A		Job #: 500-272797-1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 8/21/2025			Preservation Codes.
City: Barberton	TAT Requested (days): N/A			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5310_DOC_C/FIELD_FLTRDDOC	5310CTOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:							R1
MLR-03_20250806 (500-272797-1)	8/6/25	09:00 Eastern	G	Water			X	X	6	
MW-38_20250806 (500-272797-3)	8/6/25	09:40 Eastern	G	Water			X	X	6	
PRC-02_20250806 (500-272797-5)	8/6/25	09:45 Eastern	G	Water			X	X	6	
NTC-01_20250806 (500-272797 7)	8/6/25	10:45 Eastern	G	Water			X	X	6	
MW-42_20250806 (500-272797-9)	8/6/25	11:30 Eastern	G	Water			X	X	6	
PRC-01_20250806 (500-272797 11)	8/6/25	12:50 Eastern	G	Water			X	X	6	
PNC-03_20250806 (500-272797 13)	8/6/25	14:00 Eastern	G	Water			X	X	6	
MW-1BR_20250806 (500-272797 15)	8/6/25	14:20 Eastern	G	Water			X	X	6	
TBN-01_20250806 (500-272797 17)	8/6/25	14.45 Eastern	G	Water			X	X	6	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8/12/25 1340		JMOROSKO	8/13/25 1015	Eu
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210152.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #:
Address: 5755 8th Street East, ,	Due Date Requested: 8/21/2025			
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Analysis R

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered							
			Preservation Code:																
MLR-03_20250806 (500-272797-1)	8/6/25	09:00 Eastern	G	Water			X	X	X	X	X	X							8
MLR-03_20250806_FBLL (500-272797-2)	8/6/25	09:00 Eastern	G	Water				X											2
MW-38_202508096 (500-272797-3)	8/6/25	09:40 Eastern	G	Water			X	X	X	X	X	X							8
MW-38_202508096_FBLL (500-272797-4)	8/6/25	09:40 Eastern	G	Water				X											2
PRC-02_20250806 (500-272797-5)	8/6/25	09:45 Eastern	G	Water			X	X	X	X	X	X							8
PRC-02_20250806_FBLL (500-272797-6)	8/6/25	09:45 Eastern	G	Water				X											2
NTC-01_20250806 (500-272797-7)	8/6/25	10:45 Eastern	G	Water			X	X	X	X	X	X							8
NTC-01_20250806_FBLL (500-272797-8)	8/6/25	10:45 Eastern	G	Water				X											2
MW-42_20250806 (500-272797-9)	8/6/25	11:30 Eastern	G	Water			X	X	X	X	X	X							8

(1) Therm. ID: SEO IRM Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 2.8 / 3.8 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: JS 8/11/25 Packing: Bubble

(2) Therm. ID: SEO IRM Cust. Seal: (Y) N
Uncorr./Corr. Temp: 3.6 / 3.6 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: JS 8/11/25 Packing: Bubble

(3) Therm. ID: SEO IRM Cust. Seal: (Y) N
Uncorr./Corr. Temp: 1.3 / 1.5 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: JS 8/11/25 Packing: Bubble

(4) Therm. ID: SEO IRM Cust. Seal: (Y) N
Uncorr./Corr. Temp: 19.1 / 19.3 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: JS 8/11/25 Packing: None

4 large blue coolers

8/22/2025

Page 199 of 210

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory do accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: Stephanie Hernandez	Date/Time: 8/8/25 1630	Company EETA	Received by: Jesse Smith	Date/Time: 8/9/25 0915	Company EETN	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

FedEx PO, Trk#: 4468 94828 8635

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/22/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210152 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272797-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/21/2025			Preservation Codes:
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-42_20250806_FBLL (500-272797-10)	8/6/25	11 30 Eastern	G	Water				X					2	
PRC-01_20250806 (500-272797-11)	8/6/25	12 50 Eastern	G	Water			X	X	X	X	X	X	8	
PRC-01_20250806_FBLL (500-272797-12)	8/6/25	12.50 Eastern	G	Water				X					2	
PNC-03_20250806 (500-272797-13)	8/6/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-03_20250806_FBLL (500-272797-14)	8/6/25	14 00 Eastern	G	Water				X					2	
MW-1BR_20250806 (500-272797-15)	8/6/25	14 20 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1BR_20250806_FBLL (500-272797-16)	8/6/25	14 20 Eastern	G	Water				X					2	
TBN-01_20250806 (500-272797-17)	8/6/25	14 45 Eastern	G	Water			X	X	X	X	X	X	8	
TBN-01_20250806_FBLL (500-272797-18)	8/6/25	14 45 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Stephanie Hernandez	8/8/25 1630	EETN	Jesse Skip	8/9/25 0915	EETN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/22/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210152 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 3 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272797-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/21/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
BNC-01_20250806 (500-272797-19)	8/6/25	15 10 Eastern	G	Water			X	X	X	X	X	X	8	
BNC-01_20250806_FBLL (500-272797-20)	8/6/25	15 10 Eastern	G	Water				X					2	
MW-1AR_20250806 (500-272797-21)	8/6/25	15 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1AR_20250806_FBLL (500-272797-22)	8/6/25	15 30 Eastern	G	Water				X					2	
BNW-01_20250806 (500-272797-23)	8/6/25	16 00 Eastern	G	Water			X	X	X	X	X	X	8	
BNW-01_20250806_FBLL (500-272797-24)	8/6/25	16 00 Eastern	G	Water				X					2	
DUP-01-SW_20250806 (500-272797-25)	8/6/25	23 59 Eastern	G	Water			X	X	X	X	X	X	8	
DUP-01-SW_20250806_FBLL (500-272797-26)	8/6/25	23 59 Eastern	G	Water				X					2	
SMW-35B_20250807 (500-272797-27)	8/7/25	09 40 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: Stephanie Hernandez	8/8/25 1630	EETA	Jesse Sip	8/9/25 0911.5	EETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/22/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210152 4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 4 of 4
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272797-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/21/2025			Preservation Codes. -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
SMW-35B_20250807_FBLL (500-272797-28)	8/7/25	09 40 Eastern	G	Water				X					2	
NB1-1_20250807 (500-272797-29)	8/7/25	09 40 Eastern	G	Water			X	X	X	X	X	X	8	
NB1-1_20250807_FBLL (500-272797-30)	8/7/25	09 40 Eastern	G	Water				X					2	
NB1-3_20250807 (500-272797-31)	8/7/25	10.25 Eastern	G	Water			X	X	X	X	X	X	8	
NB1-3_20250807_FBLL (500-272797-32)	8/7/25	10 25 Eastern	G	Water				X					2	
FB-01-GW_20250807 (500-272797-33)	8/7/25	10 00 Eastern	G	Water			X	X	X				4	
FB-01-GW_20250807_FBLL (500-272797-34)	8/7/25	10:00 Eastern	G	Water				X					2	
SMW-3_20250807 (500-272797-35)	8/7/25	11 30 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-3_20250807_FBLL (500-272797-36)	8/7/25	11 30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Stephanie Hemandy	8/8/25 1030	EETA	Jesse Ship	8/9/25 0915	EETN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
Δ Yes Δ No		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-272797-1

Login Number: 272797

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.8,5.6,4.0,0.7,5.3,2.7,3.5,4.9,4.7,3.4,0.1,3.2,5.8, 3.9,4.0,4.3,4.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-272797-1

Login Number: 272797
List Number: 2
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 08/11/25 07:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Containers received broken. No volume could be salvaged for analysis.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	8/11/2025
End Time:	18:38
pH Paper Lot:	HC457271
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	N/A
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-272797-N-1	<2				
500-272797-M-1	<2				
500-272797-M-3	<2				
500-272797-N-3	<2				
500-272797-M-5	<2				
500-272797-N-5	<2				
500-272797-M-7	<2				
500-272797-N-7	<2				
500-272797-M-9	<2				
500-272797-N-9	<2				
500-272797-M-11	<2				
500-272797-N-11	<2				
500-272797-M-13	<2				
500-272797-N-13	<2				
500-272797-M-15	<2				
500-272797-N-15	<2				
500-272797-M-17	<2				
500-272797-N-17	<2				
500-272797-M-19	<2				
500-272797-N-19	<2				
500-272797-M-21	<2				
500-272797-N-21	<2				
500-272797-M-23	<2				
500-272797-N-23	<2				
500-272797-M-25	<2				
500-272797-N-25	<2				
500-272797-M-27	<2				
500-272797-N-27	<2				
500-272797-M-29	<2				
500-272797-N-29	<2				
500-272797-M-31	<2				
500-272797-N-31	<2				
500-272797-M-33	<2				
500-272797-M-35	<2				
500-272797-N-35	<2				

JS 8/11/25

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Date:	8/11/2025
End Time:	18:38
pH Paper Lot:	HC457271
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	N/A
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-272797-E-1	<2				
500-272797-F-1	<2				
500-272797-E-3	<2				
500-272797-F-3	<2				
500-272797-E-5	<2				
500-272797-F-5	<2				
500-272797-E-7	<2				
500-272797-F-7	<2				
500-272797-E-9	<2				
500-272797-F-9	<2				
500-272797-E-11	<2				
500-272797-F-11	<2				
500-272797-E-13	<2				
500-272797-F-13	<2				
500-272797-E-15	<2				
500-272797-F-15	<2				
500-272797-E-17	<2				
500-272797-F-17	<2				
500-272797-E-19	<2				
500-272797-F-19	<2				
500-272797-E-21	<2				
500-272797-F-21	<2				
500-272797-E-23	<2				
500-272797-F-23	<2				
500-272797-E-25	<2				
500-272797-F-25	<2				
500-272797-E-27	<2				
500-272797-F-27	<2				
500-272797-E-29	<2				
500-272797-F-29	<2				
500-272797-E-31	<2				
500-272797-F-31	<2				
500-272797-E-33	<2				
500-272797-E-35	<2				
500-272797-F-35	<2				

JS 8/11/25

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Date:	8/11/2025
End Time:	18:30
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	184127
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272797-A-1	A	Y	~~5/L~~ 0.8/2	
500-272797-B-1	A	Y	~~5/L~~ 0.8/2	
500-272797-C-1	A	Y	0.8/2	
500-272797-D-1	A	Y	0.8/2	
500-272797-A-2	A	Y	0.8/2	
500-272797-B-2	A	Y	0.8/2	
500-272797-A-3	A	Y	0.8/2	
500-272797-B-3	A	Y	0.8/2	
500-272797-C-3	A	Y	0.8/2	
500-272797-D-3	A	Y	0.8/2	
500-272797-A-4	A	Y	0.8/2	
500-272797-B-4	A	Y	0.8/2	
500-272797-A-5	A	Y	0.8/2	
500-272797-B-5	A	Y	0.8/2	
500-272797-C-5	A	Y	0.8/2	
500-272797-D-5	A	Y	0.8/2	
500-272797-A-6	A	Y	0.8/2	
500-272797-B-6	A	Y	0.8/2	
500-272797-A-7	A	Y	0.8/2	
500-272797-B-7	A	Y	0.8/2	
500-272797-C-7	A	Y	0.8/2	
500-272797-D-7	A	Y	0.8/2	
500-272797-A-8	A	Y	0.8/2	
500-272797-B-8	A	Y	0.8/2	
500-272797-A-9	A	Y	0.8/2	
500-272797-B-9	A	Y	0.8/2	
500-272797-A-10	A	Y	0.8/2	
500-272797-A-11	A	Y	0.8/2	
500-272797-B-11	A	Y	0.8/2	
500-272797-C-11	A	Y	0.8/2	
500-272797-D-11	A	Y	0.8/2	
500-272797-A-12	A	Y	0.8/2	
500-272797-B-12	A	Y	0.8/2	
500-272797-A-13	A	Y	0.8/2	
500-272797-B-13	A	Y	0.8/2	

JS 8/11/25

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Date:	8/11/2025
End Time:	18:38
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	184127
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272797-A-13	A	Y	0.8/2	
500-272797-B-13	A	Y	0.8/2	
500-272797-C-13	A	Y	0.8/2	
500-272797-D-13	A	Y	0.8/2	
500-272797-A-14	A	Y	0.8/2	
500-272797-B-14	A	Y	0.8/2	
500-272797-A-15	A	Y	0.8/2	
500-272797-B-15	A	Y	0.8/2	
500-272797-C-15	A	Y	0.8/2	
500-272797-D-15	A	Y	0.8/2	
500-272797-A-16	A	Y	0.8/2	
500-272797-B-16	A	Y	0.8/2	
500-272797-A-17	A	Y	0.8/2	
500-272797-B-17	A	Y	0.8/2	
500-272797-C-17	A	Y	0.8/2	
500-272797-D-17	A	Y	0.8/2	
500-272797-A-18	A	Y	0.8/2	
500-272797-B-18	A	Y	0.8/2	
500-272797-A-19	A	Y	0.8/2	
500-272797-B-19	A	Y	0.8/2	
500-272797-C-19	A	Y	0.8/2	
500-272797-D-19	A	Y	0.8/2	
500-272797-A-20	A	Y	0.8/2	
500-272797-B-20	A	Y	0.8/2	
500-272797-A-21	A	Y	0.8/2	
500-272797-B-21	A	Y	0.8/2	
500-272797-C-21	A	Y	0.8/2	
500-272797-D-21	A	Y	0.8/2	
500-272797-A-22	A	Y	0.8/2	
500-272797-A-23	A	Y	0.8/2	
500-272797-B-23	A	Y	0.8/2	
500-272797-C-23	A	Y	0.8/2	
500-272797-D-23	A	Y	0.8/2	
500-272797-A-24	A	Y	0.8/2	
500-272797-B-24	A	Y	0.8/2	

JS 8/11/25

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Date:	8/11/2025
End Time:	18:30
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	184127
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272797-A-24	A	Y	0.8/2	
500-272797-B-24	A	Y	0.8/2	
500-272797-A-25	A	Y	0.8/2	
500-272797-B-25	A	Y	0.8/2	
500-272797-C-25	A	Y	0.8/2	
500-272797-D-25	A	Y	0.8/2	
500-272797-A-26	A	Y	0.8/2	
500-272797-B-26	A	Y	0.8/2	
500-272797-A-27	A	Y	0.8/2	
500-272797-B-27	A	Y	0.8/2	
500-272797-C-27	A	Y	0.8/2	
500-272797-D-27	A	Y	0.8/2	
500-272797-A-28	A	Y	0.8/2	
500-272797-B-28	A	Y	0.8/2	
500-272797-A-29	A	Y	0.8/2	
500-272797-B-29	A	Y	0.8/2	
500-272797-C-29	A	Y	0.8/2	
500-272797-D-29	A	Y	0.8/2	
500-272797-A-30	A	Y	0.8/2	
500-272797-B-30	A	Y	0.8/2	
500-272797-A-31	A	Y	0.8/2	
500-272797-B-31	A	Y	0.8/2	
500-272797-C-31	A	Y	0.8/2	
500-272797-D-31	A	Y	0.8/2	
500-272797-A-32	A	Y	0.8/2	
500-272797-B-32	A	Y	0.8/2	
500-272797-A-33	A	Y	0.8/2	
500-272797-B-33	A	Y	0.8/2	
500-272797-A-34	A	Y	0.8/2	
500-272797-B-34	A	Y	0.8/2	
500-272797-A-35	A	Y	0.8/2	
500-272797-B-35	A	Y	0.8/2	
500-272797-C-35	A	Y	0.8/2	
500-272797-D-35	A	Y	0.8/2	
500-272797-A-36	A	Y	0.8/2	JS 8/11/25

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Date:	8/11/2025
End Time:	18:30
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	184127
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272797-D-35				
~~500-272797-A-36~~			JS	8/11/25 duplicate
500-272797-B-36	A	Y	0.8/2	

JS 8/11/25

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 8/27/2025 5:46:38 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-272973-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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8/27/2025 5:46:38 PM

Authorized for release by
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Job Narrative
500-272973-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/13/2025 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 2.1°C, 3.2°C, 3.4°C, 4.1°C, 5.2°C, 5.4°C and 5.7°C.

Metals
Method 6020B - Dissolved: Dissolved metals results for the following sample is greater than the corresponding total metals results for Boron: MW-37_20250811 (500-272973-3). The dissolved metals and/or total metals results have been confirmed by the analysis of the undigested sample.

Method 6020B - Total Recoverable: Dissolved metals results for the following sample is greater than the corresponding total metals results for Boron: MW-37_20250811 (500-272973-3). The dissolved metals and/or total metals results have been confirmed by the analysis of the undigested sample.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540C: The method blank for analytical batch 500-830065 contained Total Dissolved Solids above the Reporting Limit (RL). Associated sample was not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 2540C: The sample duplicate precision for the following sample associated with analytical batch 500-830065 was outside control limits: MW-35SB_20250811 (500-272973-13) and (500-272973-U-13 DU). The associated Laboratory Control Sample / Laboratory Control Sample Duplicate (LCS/LCSD) precision met acceptance criteria.

Method 300_48HR: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-829835 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to system outages. CBR-02_20250811 (500-272973-5)

Method 300_48HR: The following samples were received outside of holding time: PNC-04_20250811 (500-272973-1) and MW-37_20250811 (500-272973-3).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811

Lab Sample ID: 500-272973-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.038	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.096		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.87		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.78		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.40		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.38		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	34	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	68		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	45	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	44000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	170		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.6	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	8300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	59		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	11000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	360		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.43	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	67		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	46	J	50	13	ug/L	1		6020B	Dissolved
Calcium	43000		200	44	ug/L	1		6020B	Dissolved
Copper	4.6		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	77	J	100	47	ug/L	1		6020B	Dissolved
Lithium	5.6	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	8200		200	49	ug/L	1		6020B	Dissolved
Manganese	48		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1500		500	110	ug/L	1		6020B	Dissolved
Sodium	11000		200	77	ug/L	1		6020B	Dissolved
Strontium	350		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	140		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	40		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.67	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.036	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	120		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	280		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.66	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: PNC-04_20250811 (Continued) — Lab Sample ID: 500-272973-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	9.3		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-04_20250811_FBLL — Lab Sample ID: 500-272973-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.25	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-37_20250811 — Lab Sample ID: 500-272973-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.44	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.35	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	4.6		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.6		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	170		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	93		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	90		50	13	ug/L	1		6020B	Total Recoverable
Calcium	69000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.7	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	170		100	47	ug/L	1		6020B	Total Recoverable
Lithium	14		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	12000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	23		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.67	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	950		500	110	ug/L	1		6020B	Total Recoverable
Sodium	9500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	500		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	8.0		5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	90		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	230		50	13	ug/L	1		6020B	Dissolved
Calcium	70000		200	44	ug/L	1		6020B	Dissolved
Chromium	1.2	J	5.0	1.1	ug/L	1		6020B	Dissolved
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	14		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	12000		200	49	ug/L	1		6020B	Dissolved
Manganese	1.6	J	2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-37_20250811 (Continued)

Lab Sample ID: 500-272973-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	11000		200	77	ug/L	1		6020B	Dissolved
Strontium	520		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	4.9	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	23		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.071		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	220		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	220		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	290		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.33	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.2		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.1		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-37_20250811_FBLL

Lab Sample ID: 500-272973-4

No Detections.

Client Sample ID: CBR-02_20250811

Lab Sample ID: 500-272973-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.16		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.091		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	100		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.44	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	62		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	46	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	24000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.0		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	270		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	40		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	7700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	130		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CBR-02_20250811 (Continued)

Lab Sample ID: 500-272973-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	60		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	49	J	50	13	ug/L	1		6020B	Dissolved
Calcium	24000		200	44	ug/L	1		6020B	Dissolved
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	60	J	100	47	ug/L	1		6020B	Dissolved
Magnesium	5500		200	49	ug/L	1		6020B	Dissolved
Manganese	10		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	7800		200	77	ug/L	1		6020B	Dissolved
Strontium	130		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	83		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	18		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.031	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	82		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	82		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.5		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-02_20250811_FBLL

Lab Sample ID: 500-272973-6

No Detections.

Client Sample ID: MW-41_20250811

Lab Sample ID: 500-272973-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	18		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	17		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	280		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	90		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1200		50	13	ug/L	1		6020B	Total Recoverable
Calcium	54000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.9	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	330		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.0	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	20		2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-41_20250811 (Continued)

Lab Sample ID: 500-272973-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	72000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	960		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.34	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	91		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200		50	13	ug/L	1		6020B	Dissolved
Calcium	57000		200	44	ug/L	1		6020B	Dissolved
Copper	1.9	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	5.0	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	3700		200	49	ug/L	1		6020B	Dissolved
Manganese	1.8	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	20		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	74000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	150		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.54	J	1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	61		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.4		1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	49		1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0090		0.0050	0.0036	mg/L	1		335.4	Total/NA
Phosphorus as P	0.088		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	330		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	8.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.36	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.5		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-41_20250811_FBLL

Lab Sample ID: 500-272973-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PTC-01_20250811

Lab Sample ID: 500-272973-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.040	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.85		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.74		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.55		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.50		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PTC-01_20250811 (Continued)

Lab Sample ID: 500-272973-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	120		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	140		50	13	ug/L	1		6020B	Total Recoverable
Calcium	32000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	61	J	100	47	ug/L	1		6020B	Total Recoverable
Lead	0.54		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	6.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	8.8		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	10000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	190		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	130		50	13	ug/L	1		6020B	Dissolved
Calcium	31000		200	44	ug/L	1		6020B	Dissolved
Copper	2.0		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	7.1	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6800		200	49	ug/L	1		6020B	Dissolved
Manganese	6.0		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1500		500	110	ug/L	1		6020B	Dissolved
Sodium	9900		200	77	ug/L	1		6020B	Dissolved
Strontium	190		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	110		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	18		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	3.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.033	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	170		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.30	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.6		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.7		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PTC-01_20250811_FBLL

Lab Sample ID: 500-272973-10

No Detections.

Client Sample ID: MW-36_20250811

Lab Sample ID: 500-272973-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.69		0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-36_20250811 (Continued)

Lab Sample ID: 500-272973-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.36	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	310		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	120		50	13	ug/L	1		6020B	Total Recoverable
Calcium	110000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.68	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2600		100	47	ug/L	1		6020B	Total Recoverable
Lithium	21		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.77	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	410	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	32000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	300		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	100		50	13	ug/L	1		6020B	Dissolved
Calcium	100000		200	44	ug/L	1		6020B	Dissolved
Iron	1900		100	47	ug/L	1		6020B	Dissolved
Lithium	20		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	15000		200	49	ug/L	1		6020B	Dissolved
Manganese	1000		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	390	J	500	110	ug/L	1		6020B	Dissolved
Sodium	29000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	320		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	46		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	270		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	270		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	420		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.49	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.3		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.9		1.0	0.44	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-36_20250811_FBLL — Lab Sample ID: 500-272973-12

No Detections.

Client Sample ID: MW-35SB_20250811 — Lab Sample ID: 500-272973-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.72		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	8.5	B	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.8	B	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	9000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	3.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	55		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.56	J	1.0	0.53	ug/L	1		6020B	Total Recoverable
Boron	4400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	5500		200	44	ug/L	1		6020B	Total Recoverable
Chromium	14		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	7.7		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	16		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	9500		100	47	ug/L	1		6020B	Total Recoverable
Lead	8.2		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	64		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	250		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.1		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	16		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3800		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.1	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	130000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	32		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	27		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	35		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	6.4		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4500		50	13	ug/L	1		6020B	Dissolved
Calcium	3100		200	44	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35SB_20250811 (Continued)

Lab Sample ID: 500-272973-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	51		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	340		200	49	ug/L	1		6020B	Dissolved
Molybdenum	6.5		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	130000		200	77	ug/L	1		6020B	Dissolved
Strontium	28		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	11		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	34		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.2		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.8		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.26		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	260		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	250		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	18		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	310	B	10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	260		13	4.8	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.97	J	1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.81	J	1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35SB_20250811_FBLL

Lab Sample ID: 500-272973-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.61		0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CLE
SM 5310C	Total Organic Carbon	SM	EET CLE
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-272973-1	PNC-04_20250811	Water	08/11/25 10:00	08/13/25 09:10	Michigan
500-272973-2	PNC-04_20250811_FBLL	Water	08/11/25 10:00	08/13/25 09:10	Michigan
500-272973-3	MW-37_20250811	Water	08/11/25 10:00	08/13/25 09:10	Michigan
500-272973-4	MW-37_20250811_FBLL	Water	08/11/25 10:00	08/13/25 09:10	Michigan
500-272973-5	CBR-02_20250811	Water	08/11/25 11:00	08/13/25 09:10	Michigan
500-272973-6	CBR-02_20250811_FBLL	Water	08/11/25 11:00	08/13/25 09:10	Michigan
500-272973-7	MW-41_20250811	Water	08/11/25 11:30	08/13/25 09:10	Michigan
500-272973-8	MW-41_20250811_FBLL	Water	08/11/25 11:30	08/13/25 09:10	Michigan
500-272973-9	PTC-01_20250811	Water	08/11/25 12:00	08/13/25 09:10	Michigan
500-272973-10	PTC-01_20250811_FBLL	Water	08/11/25 12:00	08/13/25 09:10	Michigan
500-272973-11	MW-36_20250811	Water	08/11/25 15:00	08/13/25 09:10	Michigan
500-272973-12	MW-36_20250811_FBLL	Water	08/11/25 15:00	08/13/25 09:10	Michigan
500-272973-13	MW-35SB_20250811	Water	08/11/25 15:30	08/13/25 09:10	Michigan
500-272973-14	MW-35SB_20250811_FBLL	Water	08/11/25 15:30	08/13/25 09:10	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811

Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J**	0.050	0.022	ng/L		08/19/25 12:25	08/20/25 23:43	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.096**		0.050	0.022	ng/L		08/19/25 12:25	08/20/25 20:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.87**		0.50	0.20	ng/L			08/19/25 19:04	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.78**		0.50	0.20	ng/L			08/19/25 19:08	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.40**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:39	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.38**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**34**	**J**	100	25	ug/L		08/15/25 08:27	08/22/25 14:53	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:53	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 14:53	1
Barium	**68**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 14:53	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 14:53	1
Boron	**45**	**J**	50	13	ug/L		08/15/25 08:27	08/22/25 14:53	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 14:53	1
Calcium	**44000**		200	44	ug/L		08/15/25 08:27	08/22/25 14:53	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 14:53	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 14:53	1
Copper	**4.7**		2.0	0.50	ug/L		08/15/25 08:27	08/22/25 14:53	1
Iron	**170**		100	47	ug/L		08/15/25 08:27	08/22/25 14:53	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 14:53	1
Lithium	**5.6**	**J**	10	2.5	ug/L		08/15/25 08:27	08/22/25 14:53	1
Magnesium	**8300**		200	49	ug/L		08/15/25 08:27	08/22/25 14:53	1
Manganese	**59**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 14:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 14:53	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 14:53	1
Potassium	**1500**		500	110	ug/L		08/15/25 08:27	08/22/25 14:53	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 14:53	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 14:53	1
Sodium	**11000**		200	77	ug/L		08/15/25 08:27	08/22/25 14:53	1
Strontium	**360**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 14:53	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 14:53	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:53	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 14:53	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 14:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811

Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 15:09	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:09	1
Arsenic	**0.43**	**J**	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:09	1
Barium	**67**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:09	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:09	1
Boron	**46**	**J**	50	13	ug/L		08/15/25 08:27	08/25/25 14:40	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:09	1
Calcium	**43000**		200	44	ug/L		08/15/25 08:27	08/22/25 15:09	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:09	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:09	1
Copper	**4.6**		2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:09	1
Iron	**77**	**J**	100	47	ug/L		08/15/25 08:27	08/22/25 15:09	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:09	1
Lithium	**5.6**	**J**	10	2.5	ug/L		08/15/25 08:27	08/22/25 15:09	1
Magnesium	**8200**		200	49	ug/L		08/15/25 08:27	08/22/25 15:09	1
Manganese	**48**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:09	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:09	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:09	1
Potassium	**1500**		500	110	ug/L		08/15/25 08:27	08/22/25 15:09	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:09	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:09	1
Sodium	**11000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:09	1
Strontium	**350**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:09	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:09	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:09	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:09	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:09	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**140**		0.91	0.46	mg/L		08/15/25 08:27	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 11:41	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/13/25 11:41	1
Chloride (EPA 300.0)	**40**		1.0	0.42	mg/L			08/13/25 11:41	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/13/25 11:41	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 11:41	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/13/25 11:41	1
Sulfate (EPA 300.0)	**0.67**	**J**	1.0	0.47	mg/L			08/13/25 11:41	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:02	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:41	1
Phosphorus as P (EPA 365.1)	**0.036**	**J**	0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:37	1
Alkalinity (SM 2320B)	**120**		5.0	3.7	mg/L			08/14/25 12:39	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**		5.0	3.7	mg/L			08/14/25 12:39	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 12:39	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811
Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	280		10	4.3	mg/L			08/14/25 07:24	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/14/25 05:16	1
Sulfide (SM 4500 S2 F)	0.66	J	1.0	0.23	mg/L			08/14/25 11:28	1
Total Organic Carbon (SM 5310C)	9.5		1.0	0.44	mg/L			08/18/25 22:14	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	9.3		1.0	0.44	mg/L		08/18/25 22:37	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811_FBLL
Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.25	J	0.50	0.20	ng/L			08/19/25 19:12	1

Client Sample ID: MW-37_20250811

Lab Sample ID: 500-272973-3

Date Collected: 08/11/25 10:00

Matrix: Water

Date Received: 08/13/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/21/25 00:03	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/20/25 23:53	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.44**	**J**	0.50	0.20	ng/L			08/19/25 19:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.35**	**J**	0.50	0.20	ng/L			08/19/25 19:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.6**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:51	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.6**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**170**		100	25	ug/L		08/15/25 08:27	08/22/25 14:55	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:55	1
Arsenic	**1.5**		1.0	0.23	ug/L		08/15/25 08:27	08/22/25 14:55	1
Barium	**93**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 14:55	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 14:55	1
Boron	**90**		50	13	ug/L		08/15/25 08:27	08/22/25 14:55	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 14:55	1
Calcium	**69000**		200	44	ug/L		08/15/25 08:27	08/22/25 14:55	1
Chromium	**1.7**	**J**	5.0	1.1	ug/L		08/15/25 08:27	08/22/25 14:55	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 14:55	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 14:55	1
Iron	**170**		100	47	ug/L		08/15/25 08:27	08/22/25 14:55	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 14:55	1
Lithium	**14**		10	2.5	ug/L		08/15/25 08:27	08/22/25 14:55	1
Magnesium	**12000**		200	49	ug/L		08/15/25 08:27	08/22/25 14:55	1
Manganese	**23**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 14:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 14:55	1
Nickel	**0.67**	**J**	2.0	0.63	ug/L		08/15/25 08:27	08/22/25 14:55	1
Potassium	**950**		500	110	ug/L		08/15/25 08:27	08/22/25 14:55	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 14:55	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 14:55	1
Sodium	**9500**		200	77	ug/L		08/15/25 08:27	08/22/25 14:55	1
Strontium	**500**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 14:55	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 14:55	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:55	1
Vanadium	**8.0**		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 14:55	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 14:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-37_20250811

Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 15:11	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:11	1
Arsenic	**1.2**		1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:11	1
Barium	**90**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:11	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:11	1
Boron	**230**		50	13	ug/L		08/15/25 08:27	08/25/25 14:44	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:11	1
Calcium	**70000**		200	44	ug/L		08/15/25 08:27	08/22/25 15:11	1
Chromium	**1.2**	**J**	5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:11	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:11	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:11	1
Iron	<47		100	47	ug/L		08/15/25 08:27	08/22/25 15:11	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:11	1
Lithium	**14**		10	2.5	ug/L		08/15/25 08:27	08/22/25 15:11	1
Magnesium	**12000**		200	49	ug/L		08/15/25 08:27	08/22/25 15:11	1
Manganese	**1.6**	**J**	2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:11	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:11	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:11	1
Potassium	**1300**		500	110	ug/L		08/15/25 08:27	08/22/25 15:11	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:11	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:11	1
Sodium	**11000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:11	1
Strontium	**520**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:11	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:11	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:11	1
Vanadium	**4.9**	**J**	5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:11	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:11	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		08/15/25 08:27	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 11:56	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/13/25 11:56	1
Chloride (EPA 300.0)	**23**		1.0	0.42	mg/L			08/13/25 11:56	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/13/25 11:56	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 11:56	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/13/25 11:56	1
Sulfate (EPA 300.0)	**2.3**		1.0	0.47	mg/L			08/13/25 11:56	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:04	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:42	1
Phosphorus as P (EPA 365.1)	**0.071**		0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:38	1
Alkalinity (SM 2320B)	**220**		5.0	3.7	mg/L			08/14/25 12:47	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**220**		5.0	3.7	mg/L			08/14/25 12:47	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 12:47	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-37_20250811
Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	290		10	4.3	mg/L			08/14/25 07:27	1
Total Suspended Solids (SM 2540D)	6.2		5.0	1.9	mg/L			08/14/25 05:19	1
Sulfide (SM 4500 S2 F)	0.33	J	1.0	0.23	mg/L			08/14/25 11:32	1
Total Organic Carbon (SM 5310C)	1.2		1.0	0.44	mg/L			08/18/25 23:53	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.1		1.0	0.44	mg/L		08/19/25 00:17	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-37_20250811_FBLL
Date Collected: 08/11/25 10:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 19:33	1

Client Sample ID: CBR-02_20250811
Date Collected: 08/11/25 11:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-5
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.16		0.050	0.022	ng/L		08/19/25 12:25	08/21/25 00:24	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.091		0.050	0.022	ng/L		08/19/25 12:25	08/21/25 00:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.4		0.50	0.20	ng/L			08/19/25 19:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.1		0.50	0.20	ng/L			08/19/25 19:41	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.23		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:54	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.23		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:51	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	100		100	25	ug/L		08/15/25 08:27	08/22/25 15:02	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:02	1
Arsenic	0.44	J	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:02	1
Barium	62		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:02	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:02	1
Boron	46	J	50	13	ug/L		08/15/25 08:27	08/25/25 15:01	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:02	1
Calcium	24000		200	44	ug/L		08/15/25 08:27	08/22/25 15:02	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:02	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:02	1
Copper	2.0		2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:02	1
Iron	270		100	47	ug/L		08/15/25 08:27	08/22/25 15:02	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:02	1
Lithium	<2.5		10	2.5	ug/L		08/15/25 08:27	08/22/25 15:02	1
Magnesium	5400		200	49	ug/L		08/15/25 08:27	08/22/25 15:02	1
Manganese	40		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:02	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:02	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:02	1
Potassium	1300		500	110	ug/L		08/15/25 08:27	08/22/25 15:02	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:02	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:02	1
Sodium	7700		200	77	ug/L		08/15/25 08:27	08/22/25 15:02	1
Strontium	130		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:02	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:02	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:02	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:02	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: CBR-02_20250811
Date Collected: 08/11/25 11:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 15:13	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:13	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:13	1
Barium	**60**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:13	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:13	1
Boron	**49**	**J**	50	13	ug/L		08/15/25 08:27	08/25/25 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:13	1
Calcium	**24000**		200	44	ug/L		08/15/25 08:27	08/22/25 15:13	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:13	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:13	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:13	1
Iron	**60**	**J**	100	47	ug/L		08/15/25 08:27	08/22/25 15:13	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:13	1
Lithium	<2.5		10	2.5	ug/L		08/15/25 08:27	08/22/25 15:13	1
Magnesium	**5500**		200	49	ug/L		08/15/25 08:27	08/22/25 15:13	1
Manganese	**10**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:13	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:13	1
Potassium	**1200**		500	110	ug/L		08/15/25 08:27	08/22/25 15:13	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:13	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:13	1
Sodium	**7800**		200	77	ug/L		08/15/25 08:27	08/22/25 15:13	1
Strontium	**130**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:13	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:13	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:13	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:13	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:13	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**83**		0.91	0.46	mg/L		08/15/25 08:27	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 12:42	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			08/13/25 12:42	1
Chloride (EPA 300.0)	**18**		1.0	0.42	mg/L			08/13/25 12:42	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			08/13/25 12:42	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 12:42	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			08/13/25 12:42	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			08/13/25 12:42	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:04	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:42	1
Phosphorus as P (EPA 365.1)	**0.031**	**J**	0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:38	1
Alkalinity (SM 2320B)	**82**		5.0	3.7	mg/L			08/14/25 12:56	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**82**		5.0	3.7	mg/L			08/14/25 12:56	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 12:56	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: CBR-02_20250811
Date Collected: 08/11/25 11:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	130		10	4.3	mg/L			08/14/25 07:29	1
Total Suspended Solids (SM 2540D)	4.6	J	5.0	1.9	mg/L			08/14/25 05:24	1
Sulfide (SM 4500 S2 F)	1.2		1.0	0.23	mg/L			08/14/25 11:36	1
Total Organic Carbon (SM 5310C)	7.5		1.0	0.44	mg/L			08/19/25 00:41	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	7.5		1.0	0.44	mg/L		08/19/25 01:05	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: CBR-02_20250811_FBLL
Date Collected: 08/11/25 11:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 19:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-41_20250811

Date Collected: 08/11/25 11:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 21:40	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/21/25 00:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.1**		0.50	0.20	ng/L			08/19/25 19:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			08/19/25 19:54	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**18**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 01:58	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**17**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:54	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**280**		100	25	ug/L		08/15/25 08:27	08/22/25 15:04	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:04	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:04	1
Barium	**90**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:04	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:04	1
Boron	**1200**		50	13	ug/L		08/15/25 08:27	08/25/25 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:04	1
Calcium	**54000**		200	44	ug/L		08/15/25 08:27	08/22/25 15:04	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:04	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:04	1
Copper	**1.9**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:04	1
Iron	**330**		100	47	ug/L		08/15/25 08:27	08/22/25 15:04	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:04	1
Lithium	**5.0**	**J**	10	2.5	ug/L		08/15/25 08:27	08/22/25 15:04	1
Magnesium	**3500**		200	49	ug/L		08/15/25 08:27	08/22/25 15:04	1
Manganese	**20**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:04	1
Molybdenum	**19**		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:04	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:04	1
Potassium	**1200**		500	110	ug/L		08/15/25 08:27	08/22/25 15:04	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:04	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:04	1
Sodium	**72000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:04	1
Strontium	**960**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:04	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:04	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:04	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:04	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-41_20250811

Date Collected: 08/11/25 11:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-7
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 15:16	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:16	1
Arsenic	**0.34**	**J**	1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:16	1
Barium	**91**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:16	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:16	1
Boron	**1200**		50	13	ug/L		08/15/25 08:27	08/25/25 15:09	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:16	1
Calcium	**57000**		200	44	ug/L		08/15/25 08:27	08/22/25 15:16	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:16	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:16	1
Copper	**1.9**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:16	1
Iron	<47		100	47	ug/L		08/15/25 08:27	08/22/25 15:16	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:16	1
Lithium	**5.0**	**J**	10	2.5	ug/L		08/15/25 08:27	08/22/25 15:16	1
Magnesium	**3700**		200	49	ug/L		08/15/25 08:27	08/22/25 15:16	1
Manganese	**1.8**	**J**	2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:16	1
Molybdenum	**20**		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:16	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:16	1
Potassium	**1200**		500	110	ug/L		08/15/25 08:27	08/22/25 15:16	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:16	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:16	1
Sodium	**74000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:16	1
Strontium	**1000**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:16	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:16	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:16	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:16	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:16	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**150**		0.91	0.46	mg/L		08/15/25 08:27	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.54**	**J**	1.0	0.45	mg/L			08/13/25 10:09	1
Nitrate as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			08/13/25 10:09	1
Chloride (EPA 300.0)	**61**		1.0	0.42	mg/L			08/13/25 10:09	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/13/25 10:09	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 10:09	1
Nitrate Nitrite as N (EPA 300.0)	**1.4**		1.0	0.37	mg/L			08/13/25 10:09	1
Sulfate (EPA 300.0)	**49**		1.0	0.47	mg/L			08/13/25 10:09	1
Cyanide, Total (EPA 335.4)	**0.0090**		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:05	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:43	1
Phosphorus as P (EPA 365.1)	**0.088**		0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:39	1
Alkalinity (SM 2320B)	**170**		5.0	3.7	mg/L			08/14/25 13:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**170**		5.0	3.7	mg/L			08/14/25 13:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 13:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/18/25 15:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-41_20250811
Date Collected: 08/11/25 11:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	330		10	4.3	mg/L			08/14/25 07:32	1
Total Suspended Solids (SM 2540D)	8.0		5.0	1.9	mg/L			08/14/25 05:26	1
Sulfide (SM 4500 S2 F)	0.36	J	1.0	0.23	mg/L			08/14/25 11:40	1
Total Organic Carbon (SM 5310C)	1.5		1.0	0.44	mg/L			08/19/25 01:29	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.5		1.0	0.44	mg/L		08/19/25 03:28	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-41_20250811_FBLL
Date Collected: 08/11/25 11:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30	J	0.50	0.20	ng/L			08/19/25 19:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PTC-01_20250811
Date Collected: 08/11/25 12:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-9
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 21:50	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.040**	**J**	0.050	0.022	ng/L		08/21/25 11:25	08/21/25 22:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.85**		0.50	0.20	ng/L			08/19/25 20:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.74**		0.50	0.20	ng/L			08/19/25 20:06	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.55**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 02:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.50**		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 23:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 13:44	08/22/25 12:57	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:57	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		08/14/25 13:44	08/22/25 12:57	1
Barium	**120**		2.5	0.73	ug/L		08/14/25 13:44	08/22/25 12:57	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 13:44	08/22/25 12:57	1
Boron	**140**		50	13	ug/L		08/14/25 13:44	08/25/25 14:19	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 13:44	08/22/25 12:57	1
Calcium	**32000**		200	44	ug/L		08/14/25 13:44	08/22/25 12:57	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 13:44	08/22/25 12:57	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 13:44	08/22/25 12:57	1
Copper	**2.2**		2.0	0.50	ug/L		08/14/25 13:44	08/22/25 12:57	1
Iron	**61**	**J**	100	47	ug/L		08/14/25 13:44	08/22/25 12:57	1
Lead	**0.54**		0.50	0.19	ug/L		08/14/25 13:44	08/22/25 12:57	1
Lithium	**6.9**	**J**	10	2.5	ug/L		08/14/25 13:44	08/22/25 12:57	1
Magnesium	**6900**		200	49	ug/L		08/14/25 13:44	08/22/25 12:57	1
Manganese	**8.8**		2.5	0.79	ug/L		08/14/25 13:44	08/22/25 12:57	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 13:44	08/22/25 12:57	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 13:44	08/22/25 12:57	1
Potassium	**1500**		500	110	ug/L		08/14/25 13:44	08/22/25 12:57	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 13:44	08/22/25 12:57	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 13:44	08/22/25 12:57	1
Sodium	**10000**		200	77	ug/L		08/14/25 13:44	08/22/25 12:57	1
Strontium	**190**		4.0	0.64	ug/L		08/14/25 13:44	08/22/25 12:57	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 13:44	08/22/25 12:57	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:57	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 13:44	08/22/25 12:57	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 13:44	08/22/25 12:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PTC-01_20250811
Date Collected: 08/11/25 12:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-9
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 13:44	08/22/25 12:59	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:59	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		08/14/25 13:44	08/22/25 12:59	1
Barium	**120**		2.5	0.73	ug/L		08/14/25 13:44	08/22/25 12:59	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 13:44	08/22/25 12:59	1
Boron	**130**		50	13	ug/L		08/14/25 13:44	08/25/25 14:23	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 13:44	08/22/25 12:59	1
Calcium	**31000**		200	44	ug/L		08/14/25 13:44	08/22/25 12:59	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 13:44	08/22/25 12:59	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 13:44	08/22/25 12:59	1
Copper	**2.0**		2.0	0.50	ug/L		08/14/25 13:44	08/22/25 12:59	1
Iron	<47		100	47	ug/L		08/14/25 13:44	08/22/25 12:59	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 13:44	08/22/25 12:59	1
Lithium	**7.1**	**J**	10	2.5	ug/L		08/14/25 13:44	08/22/25 12:59	1
Magnesium	**6800**		200	49	ug/L		08/14/25 13:44	08/22/25 12:59	1
Manganese	**6.0**		2.5	0.79	ug/L		08/14/25 13:44	08/22/25 12:59	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 13:44	08/22/25 12:59	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 13:44	08/22/25 12:59	1
Potassium	**1500**		500	110	ug/L		08/14/25 13:44	08/22/25 12:59	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 13:44	08/22/25 12:59	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 13:44	08/22/25 12:59	1
Sodium	**9900**		200	77	ug/L		08/14/25 13:44	08/22/25 12:59	1
Strontium	**190**		4.0	0.64	ug/L		08/14/25 13:44	08/22/25 12:59	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 13:44	08/22/25 12:59	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:59	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 13:44	08/22/25 12:59	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 13:44	08/22/25 12:59	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**110**		0.91	0.46	mg/L		08/14/25 13:44	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 10:24	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/13/25 10:24	1
Chloride (EPA 300.0)	**18**		1.0	0.42	mg/L			08/13/25 10:24	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/13/25 10:24	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 10:24	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/13/25 10:24	1
Sulfate (EPA 300.0)	**3.0**		1.0	0.47	mg/L			08/13/25 10:24	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:06	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:43	1
Phosphorus as P (EPA 365.1)	**0.033**	**J**	0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:39	1
Alkalinity (SM 2320B)	**100**		5.0	3.7	mg/L			08/14/25 13:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**		5.0	3.7	mg/L			08/14/25 13:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 13:14	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PTC-01_20250811
Date Collected: 08/11/25 12:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	170		10	4.3	mg/L			08/14/25 07:34	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/14/25 05:29	1
Sulfide (SM 4500 S2 F)	0.30	J	1.0	0.23	mg/L			08/14/25 11:44	1
Total Organic Carbon (SM 5310C)	4.6		1.0	0.44	mg/L			08/19/25 04:44	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	4.7		1.0	0.44	mg/L		08/19/25 05:08	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PTC-01_20250811_FBLL
Date Collected: 08/11/25 12:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 20:19	1

Client Sample ID: MW-36_20250811

Lab Sample ID: 500-272973-11

Date Collected: 08/11/25 15:00

Matrix: Water

Date Received: 08/13/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 22:11	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 22:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.69**		0.50	0.20	ng/L			08/19/25 20:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.36**	**J**	0.50	0.20	ng/L			08/19/25 20:27	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 02:06	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 13:44	08/22/25 13:02	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 13:44	08/22/25 13:02	1
Arsenic	**1.5**		1.0	0.23	ug/L		08/14/25 13:44	08/22/25 13:02	1
Barium	**310**		2.5	0.73	ug/L		08/14/25 13:44	08/22/25 13:02	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 13:44	08/22/25 13:02	1
Boron	**120**		50	13	ug/L		08/14/25 13:44	08/25/25 14:27	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 13:44	08/22/25 13:02	1
Calcium	**110000**		200	44	ug/L		08/14/25 13:44	08/22/25 13:02	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 13:44	08/22/25 13:02	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 13:44	08/22/25 13:02	1
Copper	**0.68**	**J**	2.0	0.50	ug/L		08/14/25 13:44	08/22/25 13:02	1
Iron	**2600**		100	47	ug/L		08/14/25 13:44	08/22/25 13:02	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 13:44	08/22/25 13:02	1
Lithium	**21**		10	2.5	ug/L		08/14/25 13:44	08/22/25 13:02	1
Magnesium	**14000**		200	49	ug/L		08/14/25 13:44	08/22/25 13:02	1
Manganese	**1200**		2.5	0.79	ug/L		08/14/25 13:44	08/22/25 13:02	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 13:44	08/22/25 13:02	1
Nickel	**0.77**	**J**	2.0	0.63	ug/L		08/14/25 13:44	08/22/25 13:02	1
Potassium	**410**	**J**	500	110	ug/L		08/14/25 13:44	08/22/25 13:02	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 13:44	08/22/25 13:02	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 13:44	08/22/25 13:02	1
Sodium	**32000**		200	77	ug/L		08/14/25 13:44	08/22/25 13:02	1
Strontium	**1200**		4.0	0.64	ug/L		08/14/25 13:44	08/22/25 13:02	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 13:44	08/22/25 13:02	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 13:44	08/22/25 13:02	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 13:44	08/22/25 13:02	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 13:44	08/22/25 13:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-36_20250811

Date Collected: 08/11/25 15:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 13:44	08/22/25 13:04	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 13:44	08/22/25 13:04	1
Arsenic	**1.0**		1.0	0.23	ug/L		08/14/25 13:44	08/22/25 13:04	1
Barium	**300**		2.5	0.73	ug/L		08/14/25 13:44	08/22/25 13:04	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 13:44	08/22/25 13:04	1
Boron	**100**		50	13	ug/L		08/14/25 13:44	08/25/25 14:31	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 13:44	08/22/25 13:04	1
Calcium	**100000**		200	44	ug/L		08/14/25 13:44	08/22/25 13:04	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 13:44	08/22/25 13:04	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 13:44	08/22/25 13:04	1
Copper	<0.50		2.0	0.50	ug/L		08/14/25 13:44	08/22/25 13:04	1
Iron	**1900**		100	47	ug/L		08/14/25 13:44	08/22/25 13:04	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 13:44	08/22/25 13:04	1
Lithium	**20**		10	2.5	ug/L		08/14/25 13:44	08/22/25 13:04	1
Magnesium	**15000**		200	49	ug/L		08/14/25 13:44	08/22/25 13:04	1
Manganese	**1000**		2.5	0.79	ug/L		08/14/25 13:44	08/22/25 13:04	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 13:44	08/22/25 13:04	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 13:44	08/22/25 13:04	1
Potassium	**390**	**J**	500	110	ug/L		08/14/25 13:44	08/22/25 13:04	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 13:44	08/22/25 13:04	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 13:44	08/22/25 13:04	1
Sodium	**29000**		200	77	ug/L		08/14/25 13:44	08/22/25 13:04	1
Strontium	**1100**		4.0	0.64	ug/L		08/14/25 13:44	08/22/25 13:04	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 13:44	08/22/25 13:04	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 13:44	08/22/25 13:04	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 13:44	08/22/25 13:04	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 13:44	08/22/25 13:04	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**320**		0.91	0.46	mg/L		08/14/25 13:44	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 10:39	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/13/25 10:39	1
Chloride (EPA 300.0)	**46**		1.0	0.42	mg/L			08/13/25 10:39	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/13/25 10:39	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/13/25 10:39	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/13/25 10:39	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/13/25 10:39	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:07	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:43	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:40	1
Alkalinity (SM 2320B)	**270**		5.0	3.7	mg/L			08/14/25 13:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**270**		5.0	3.7	mg/L			08/14/25 13:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/14/25 13:22	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-36_20250811
Date Collected: 08/11/25 15:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	420		10	4.3	mg/L			08/14/25 07:37	1
Total Suspended Solids (SM 2540D)	7.0		5.0	1.9	mg/L			08/14/25 05:31	1
Sulfide (SM 4500 S2 F)	0.49	J	1.0	0.23	mg/L			08/14/25 11:48	1
Total Organic Carbon (SM 5310C)	7.3		1.0	0.44	mg/L			08/19/25 05:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	8.9		1.0	0.44	mg/L		08/19/25 05:55	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-36_20250811_FBLL
Date Collected: 08/11/25 15:00
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 20:31	1

Client Sample ID: MW-35SB_20250811
Date Collected: 08/11/25 15:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-13
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 22:31	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 22:41	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.7**		0.50	0.20	ng/L			08/19/25 20:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.72**		0.50	0.20	ng/L			08/19/25 20:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.5**	**B**	0.050	0.0098	ug/L		08/19/25 13:36	08/20/25 00:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.8**	**B**	0.050	0.0098	ug/L		08/19/25 13:36	08/19/25 22:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**9000**		100	25	ug/L		08/15/25 08:27	08/22/25 15:07	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:07	1
Arsenic	**3.2**		1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:07	1
Barium	**55**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:07	1
Beryllium	**0.56**	**J**	1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:07	1
Boron	**4400**		50	13	ug/L		08/15/25 08:27	08/25/25 15:13	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:07	1
Calcium	**5500**		200	44	ug/L		08/15/25 08:27	08/22/25 15:07	1
Chromium	**14**		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:07	1
Cobalt	**7.7**		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:07	1
Copper	**16**		2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:07	1
Iron	**9500**		100	47	ug/L		08/15/25 08:27	08/22/25 15:07	1
Lead	**8.2**		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:07	1
Lithium	**64**		10	2.5	ug/L		08/15/25 08:27	08/22/25 15:07	1
Magnesium	**5000**		200	49	ug/L		08/15/25 08:27	08/22/25 15:07	1
Manganese	**250**		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:07	1
Molybdenum	**6.1**		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:07	1
Nickel	**16**		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:07	1
Potassium	**3800**		500	110	ug/L		08/15/25 08:27	08/22/25 15:07	1
Selenium	**1.1**	**J**	2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:07	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:07	1
Sodium	**130000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:07	1
Strontium	**32**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:07	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:07	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:07	1
Vanadium	**27**		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:07	1
Zinc	**35**		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-35SB_20250811

Lab Sample ID: 500-272973-13

Date Collected: 08/11/25 15:30

Matrix: Water

Date Received: 08/13/25 09:10

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 15:18	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:18	1
Arsenic	**1.5**		1.0	0.23	ug/L		08/15/25 08:27	08/22/25 15:18	1
Barium	**6.4**		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 15:18	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 15:18	1
Boron	**4500**		50	13	ug/L		08/15/25 08:27	08/25/25 15:17	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 15:18	1
Calcium	**3100**		200	44	ug/L		08/15/25 08:27	08/22/25 15:18	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 15:18	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 15:18	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		08/15/25 08:27	08/22/25 15:18	1
Iron	<47		100	47	ug/L		08/15/25 08:27	08/22/25 15:18	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 15:18	1
Lithium	**51**		10	2.5	ug/L		08/15/25 08:27	08/22/25 15:18	1
Magnesium	**340**		200	49	ug/L		08/15/25 08:27	08/22/25 15:18	1
Manganese	<0.79		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 15:18	1
Molybdenum	**6.5**		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 15:18	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 15:18	1
Potassium	**1300**		500	110	ug/L		08/15/25 08:27	08/22/25 15:18	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 15:18	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 15:18	1
Sodium	**130000**		200	77	ug/L		08/15/25 08:27	08/22/25 15:18	1
Strontium	**28**		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 15:18	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 15:18	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 15:18	1
Vanadium	**11**		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 15:18	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 15:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**34**		0.91	0.46	mg/L		08/15/25 08:27	08/25/25 09:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/13/25 10:55	1
Nitrate as N (EPA 300.0)	<0.37	F1	1.0	0.37	mg/L			08/13/25 10:55	1
Chloride (EPA 300.0)	**2.2**		1.0	0.42	mg/L			08/13/25 10:55	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/13/25 10:55	1
Fluoride (EPA 300.0)	**1.8**		1.0	0.43	mg/L			08/13/25 10:55	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	F1	1.0	0.37	mg/L			08/13/25 10:55	1
Sulfate (EPA 300.0)	**7.2**		1.0	0.47	mg/L			08/13/25 10:55	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 16:07	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:44	1
Phosphorus as P (EPA 365.1)	**0.26**		0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:40	1
Alkalinity (SM 2320B)	**260**		5.0	3.7	mg/L			08/14/25 13:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**250**		5.0	3.7	mg/L			08/14/25 13:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**18**		5.0	3.7	mg/L			08/14/25 13:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-35SB_20250811
Date Collected: 08/11/25 15:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	310	B	10	4.3	mg/L			08/14/25 08:16	1
Total Suspended Solids (SM 2540D)	260		13	4.8	mg/L			08/14/25 05:34	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/14/25 11:52	1
Total Organic Carbon (SM 5310C)	0.97	J	1.0	0.44	mg/L			08/19/25 06:19	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	0.81	J	1.0	0.44	mg/L		08/19/25 06:43	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-35SB_20250811_FBLL
Date Collected: 08/11/25 15:30
Date Received: 08/13/25 09:10

Lab Sample ID: 500-272973-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.61		0.50	0.20	ng/L			08/19/25 20:43	1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 8911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	1638	
500-272973-3	MW-37_20250811	Dissolved	Water	1638	
500-272973-5	CBR-02_20250811	Dissolved	Water	1638	
500-272973-7	MW-41_20250811	Dissolved	Water	1638	
500-272973-9	PTC-01_20250811	Dissolved	Water	1638	
MB 350-8911/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8911/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8911/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8911/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 8914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total Recoverable	Water	1638	
500-272973-3	MW-37_20250811	Total Recoverable	Water	1638	
500-272973-5	CBR-02_20250811	Total Recoverable	Water	1638	
500-272973-7	MW-41_20250811	Total Recoverable	Water	1638	
500-272973-9	PTC-01_20250811	Total Recoverable	Water	1638	
500-272973-11	MW-36_20250811	Dissolved	Water	1638	
500-272973-11	MW-36_20250811	Total Recoverable	Water	1638	
MB 350-8914/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8914/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8914/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8914/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-272973-11 MS	MW-36_20250811	Dissolved	Water	1638	
500-272973-11 MSD	MW-36_20250811	Dissolved	Water	1638	

Prep Batch: 8963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	1630	
500-272973-1	PNC-04_20250811	Total/NA	Water	1630	
500-272973-3	MW-37_20250811	Dissolved	Water	1630	
500-272973-3	MW-37_20250811	Total/NA	Water	1630	
500-272973-5	CBR-02_20250811	Dissolved	Water	1630	
500-272973-5	CBR-02_20250811	Total/NA	Water	1630	
500-272973-7	MW-41_20250811	Dissolved	Water	1630	
MB 350-8963/1-A	Method Blank	Total/NA	Water	1630	
MB 350-8963/2-A	Method Blank	Total/NA	Water	1630	
MB 350-8963/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-8963/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-8963/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-272973-1 MS	PNC-04_20250811	Dissolved	Water	1630	
500-272973-1 MSD	PNC-04_20250811	Dissolved	Water	1630	

Prep Batch: 8973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-13	MW-35SB_20250811	Dissolved	Water	1638	
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	1638	
MB 350-8973/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-8973/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-8973/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-8973/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 8973 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-13 MS	MW-35SB_20250811	Dissolved	Water	1638	
500-272973-13 MSD	MW-35SB_20250811	Dissolved	Water	1638	

Analysis Batch: 8987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	1638	8911
500-272973-1	PNC-04_20250811	Total Recoverable	Water	1638	8914
500-272973-3	MW-37_20250811	Dissolved	Water	1638	8911
500-272973-3	MW-37_20250811	Total Recoverable	Water	1638	8914
500-272973-5	CBR-02_20250811	Dissolved	Water	1638	8911
500-272973-5	CBR-02_20250811	Total Recoverable	Water	1638	8914
500-272973-7	MW-41_20250811	Dissolved	Water	1638	8911
500-272973-7	MW-41_20250811	Total Recoverable	Water	1638	8914
500-272973-9	PTC-01_20250811	Dissolved	Water	1638	8911
500-272973-9	PTC-01_20250811	Total Recoverable	Water	1638	8914
500-272973-11	MW-36_20250811	Dissolved	Water	1638	8914
500-272973-11	MW-36_20250811	Total Recoverable	Water	1638	8914
MB 350-8911/2-A	Method Blank	Total Recoverable	Water	1638	8911
MB 350-8914/1-A	Method Blank	Total Recoverable	Water	1638	8914
MB 350-8914/2-A	Method Blank	Total Recoverable	Water	1638	8914
LCS 350-8911/3-A	Lab Control Sample	Total Recoverable	Water	1638	8911
LCS 350-8914/3-A	Lab Control Sample	Total Recoverable	Water	1638	8914
LCSD 350-8911/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8911
LCSD 350-8914/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8914
500-272973-11 MS	MW-36_20250811	Dissolved	Water	1638	8914
500-272973-11 MSD	MW-36_20250811	Dissolved	Water	1638	8914

Analysis Batch: 8998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	1631E	
500-272973-1	PNC-04_20250811	Total/NA	Water	1631E	
500-272973-2	PNC-04_20250811_FBLL	Total/NA	Water	1631E	
500-272973-3	MW-37_20250811	Dissolved	Water	1631E	
500-272973-3	MW-37_20250811	Total/NA	Water	1631E	
500-272973-4	MW-37_20250811_FBLL	Total/NA	Water	1631E	
500-272973-5	CBR-02_20250811	Dissolved	Water	1631E	
500-272973-5	CBR-02_20250811	Total/NA	Water	1631E	
500-272973-6	CBR-02_20250811_FBLL	Total/NA	Water	1631E	
500-272973-7	MW-41_20250811	Dissolved	Water	1631E	
500-272973-7	MW-41_20250811	Total/NA	Water	1631E	
500-272973-8	MW-41_20250811_FBLL	Total/NA	Water	1631E	
500-272973-9	PTC-01_20250811	Dissolved	Water	1631E	
500-272973-9	PTC-01_20250811	Total/NA	Water	1631E	
500-272973-10	PTC-01_20250811_FBLL	Total/NA	Water	1631E	
500-272973-11	MW-36_20250811	Dissolved	Water	1631E	
500-272973-11	MW-36_20250811	Total/NA	Water	1631E	
500-272973-12	MW-36_20250811_FBLL	Total/NA	Water	1631E	
500-272973-13	MW-35SB_20250811	Dissolved	Water	1631E	
500-272973-13	MW-35SB_20250811	Total/NA	Water	1631E	
500-272973-14	MW-35SB_20250811_FBLL	Total/NA	Water	1631E	
MB 350-8998/116	Method Blank	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 8998 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-8998/119	Method Blank	Total/NA	Water	1631E	
MB 350-8998/120	Method Blank	Total/NA	Water	1631E	
MB 350-8998/76	Method Blank	Total/NA	Water	1631E	
MB 350-8998/77	Method Blank	Total/NA	Water	1631E	
MB 350-8998/78	Method Blank	Total/NA	Water	1631E	
LCS 350-8998/121	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-8998/83	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-8998/122	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-8998/84	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 9008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-13	MW-35SB_20250811	Dissolved	Water	1638	8973
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	1638	8973
MB 350-8911/1-A	Method Blank	Total Recoverable	Water	1638	8911
MB 350-8973/1-A	Method Blank	Total Recoverable	Water	1638	8973
MB 350-8973/2-A	Method Blank	Total Recoverable	Water	1638	8973
LCS 350-8973/3-A	Lab Control Sample	Total Recoverable	Water	1638	8973
LCSD 350-8973/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	8973
500-272973-13 MS	MW-35SB_20250811	Dissolved	Water	1638	8973
500-272973-13 MSD	MW-35SB_20250811	Dissolved	Water	1638	8973

Prep Batch: 9032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-7	MW-41_20250811	Total/NA	Water	1630	
500-272973-9	PTC-01_20250811	Dissolved	Water	1630	
500-272973-9	PTC-01_20250811	Total/NA	Water	1630	
500-272973-11	MW-36_20250811	Dissolved	Water	1630	
500-272973-11	MW-36_20250811	Total/NA	Water	1630	
500-272973-13	MW-35SB_20250811	Dissolved	Water	1630	
500-272973-13	MW-35SB_20250811	Total/NA	Water	1630	
MB 350-9032/1-A	Method Blank	Total/NA	Water	1630	
MB 350-9032/2-A	Method Blank	Total/NA	Water	1630	
MB 350-9032/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-9032/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-9032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 9050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	1630	8963
500-272973-1	PNC-04_20250811	Total/NA	Water	1630	8963
500-272973-3	MW-37_20250811	Dissolved	Water	1630	8963
500-272973-3	MW-37_20250811	Total/NA	Water	1630	8963
500-272973-5	CBR-02_20250811	Dissolved	Water	1630	8963
500-272973-5	CBR-02_20250811	Total/NA	Water	1630	8963
500-272973-7	MW-41_20250811	Dissolved	Water	1630	8963
MB 350-8963/1-A	Method Blank	Total/NA	Water	1630	8963
MB 350-8963/2-A	Method Blank	Total/NA	Water	1630	8963
MB 350-8963/3-A	Method Blank	Total/NA	Water	1630	8963
LCS 350-8963/4-A	Lab Control Sample	Total/NA	Water	1630	8963
LCSD 350-8963/5-A	Lab Control Sample Dup	Total/NA	Water	1630	8963

Metals (Continued)

Analysis Batch: 9050 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1 MS	PNC-04_20250811	Dissolved	Water	1630	8963
500-272973-1 MSD	PNC-04_20250811	Dissolved	Water	1630	8963

Analysis Batch: 9088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-7	MW-41_20250811	Total/NA	Water	1630	9032
500-272973-9	PTC-01_20250811	Dissolved	Water	1630	9032
500-272973-9	PTC-01_20250811	Total/NA	Water	1630	9032
500-272973-11	MW-36_20250811	Dissolved	Water	1630	9032
500-272973-11	MW-36_20250811	Total/NA	Water	1630	9032
500-272973-13	MW-35SB_20250811	Dissolved	Water	1630	9032
500-272973-13	MW-35SB_20250811	Total/NA	Water	1630	9032
MB 350-9032/1-A	Method Blank	Total/NA	Water	1630	9032
MB 350-9032/2-A	Method Blank	Total/NA	Water	1630	9032
MB 350-9032/3-A	Method Blank	Total/NA	Water	1630	9032
LCS 350-9032/4-A	Lab Control Sample	Total/NA	Water	1630	9032
LCSD 350-9032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	9032

Prep Batch: 830133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-9	PTC-01_20250811	Dissolved	Water	3005A	
500-272973-9	PTC-01_20250811	Total Recoverable	Water	3005A	
500-272973-11	MW-36_20250811	Dissolved	Water	3005A	
500-272973-11	MW-36_20250811	Total Recoverable	Water	3005A	
MB 500-830133/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-830133/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 830242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	3005A	
500-272973-1	PNC-04_20250811	Total Recoverable	Water	3005A	
500-272973-3	MW-37_20250811	Dissolved	Water	3005A	
500-272973-3	MW-37_20250811	Total Recoverable	Water	3005A	
500-272973-5	CBR-02_20250811	Dissolved	Water	3005A	
500-272973-5	CBR-02_20250811	Total Recoverable	Water	3005A	
500-272973-7	MW-41_20250811	Dissolved	Water	3005A	
500-272973-7	MW-41_20250811	Total Recoverable	Water	3005A	
500-272973-13	MW-35SB_20250811	Dissolved	Water	3005A	
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	3005A	
MB 500-830242/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-830242/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 831326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	6020B	830242
500-272973-1	PNC-04_20250811	Total Recoverable	Water	6020B	830242
500-272973-3	MW-37_20250811	Dissolved	Water	6020B	830242
500-272973-3	MW-37_20250811	Total Recoverable	Water	6020B	830242
500-272973-5	CBR-02_20250811	Dissolved	Water	6020B	830242
500-272973-5	CBR-02_20250811	Total Recoverable	Water	6020B	830242
500-272973-7	MW-41_20250811	Dissolved	Water	6020B	830242

Metals (Continued)

Analysis Batch: 831326 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-7	MW-41_20250811	Total Recoverable	Water	6020B	830242
500-272973-9	PTC-01_20250811	Dissolved	Water	6020B	830133
500-272973-9	PTC-01_20250811	Total Recoverable	Water	6020B	830133
500-272973-11	MW-36_20250811	Dissolved	Water	6020B	830133
500-272973-11	MW-36_20250811	Total Recoverable	Water	6020B	830133
500-272973-13	MW-35SB_20250811	Dissolved	Water	6020B	830242
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	6020B	830242
MB 500-830133/1-A	Method Blank	Total Recoverable	Water	6020B	830133
MB 500-830242/1-A	Method Blank	Total Recoverable	Water	6020B	830242
LCS 500-830133/2-A	Lab Control Sample	Total Recoverable	Water	6020B	830133
LCS 500-830242/2-A	Lab Control Sample	Total Recoverable	Water	6020B	830242

Analysis Batch: 831351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total Recoverable	Water	SM 2340B	830242
500-272973-3	MW-37_20250811	Total Recoverable	Water	SM 2340B	830242
500-272973-5	CBR-02_20250811	Total Recoverable	Water	SM 2340B	830242
500-272973-7	MW-41_20250811	Total Recoverable	Water	SM 2340B	830242
500-272973-9	PTC-01_20250811	Total Recoverable	Water	SM 2340B	830133
500-272973-11	MW-36_20250811	Total Recoverable	Water	SM 2340B	830133
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	SM 2340B	830242

Analysis Batch: 831486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	6020B	830242
500-272973-3	MW-37_20250811	Dissolved	Water	6020B	830242
500-272973-5	CBR-02_20250811	Dissolved	Water	6020B	830242
500-272973-5	CBR-02_20250811	Total Recoverable	Water	6020B	830242
500-272973-7	MW-41_20250811	Dissolved	Water	6020B	830242
500-272973-7	MW-41_20250811	Total Recoverable	Water	6020B	830242
500-272973-9	PTC-01_20250811	Dissolved	Water	6020B	830133
500-272973-9	PTC-01_20250811	Total Recoverable	Water	6020B	830133
500-272973-11	MW-36_20250811	Dissolved	Water	6020B	830133
500-272973-11	MW-36_20250811	Total Recoverable	Water	6020B	830133
500-272973-13	MW-35SB_20250811	Dissolved	Water	6020B	830242
500-272973-13	MW-35SB_20250811	Total Recoverable	Water	6020B	830242

General Chemistry

Analysis Batch: 668544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 5310C	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 5310C	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 5310C	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 5310C	
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 5310C	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 5310C	
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 5310C	
MB 240-668544/5	Method Blank	Total/NA	Water	SM 5310C	
LCS 240-668544/21	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-668544/6	Lab Control Sample	Total/NA	Water	SM 5310C	

General Chemistry

Analysis Batch: 668546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Dissolved	Water	SM 5310C	
500-272973-3	MW-37_20250811	Dissolved	Water	SM 5310C	
500-272973-5	CBR-02_20250811	Dissolved	Water	SM 5310C	
500-272973-7	MW-41_20250811	Dissolved	Water	SM 5310C	
500-272973-9	PTC-01_20250811	Dissolved	Water	SM 5310C	
500-272973-11	MW-36_20250811	Dissolved	Water	SM 5310C	
500-272973-13	MW-35SB_20250811	Dissolved	Water	SM 5310C	
MB 240-668546/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668546/21	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-668546/6	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 829835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	300.0	
500-272973-3	MW-37_20250811	Total/NA	Water	300.0	
500-272973-5	CBR-02_20250811	Total/NA	Water	300.0	
500-272973-7	MW-41_20250811	Total/NA	Water	300.0	
500-272973-9	PTC-01_20250811	Total/NA	Water	300.0	
500-272973-11	MW-36_20250811	Total/NA	Water	300.0	
500-272973-13	MW-35SB_20250811	Total/NA	Water	300.0	
MB 500-829835/3	Method Blank	Total/NA	Water	300.0	
LCS 500-829835/4	Lab Control Sample	Total/NA	Water	300.0	
500-272973-13 MS	MW-35SB_20250811	Total/NA	Water	300.0	
500-272973-13 MSD	MW-35SB_20250811	Total/NA	Water	300.0	

Analysis Batch: 829836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	300.0	
500-272973-3	MW-37_20250811	Total/NA	Water	300.0	
500-272973-5	CBR-02_20250811	Total/NA	Water	300.0	
500-272973-7	MW-41_20250811	Total/NA	Water	300.0	
500-272973-9	PTC-01_20250811	Total/NA	Water	300.0	
500-272973-11	MW-36_20250811	Total/NA	Water	300.0	
500-272973-13	MW-35SB_20250811	Total/NA	Water	300.0	
MB 500-829836/3	Method Blank	Total/NA	Water	300.0	
LCS 500-829836/4	Lab Control Sample	Total/NA	Water	300.0	
500-272973-13 MS	MW-35SB_20250811	Total/NA	Water	300.0	
500-272973-13 MSD	MW-35SB_20250811	Total/NA	Water	300.0	

Analysis Batch: 830000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 2540D	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 2540D	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 2540D	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 2540D	
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 2540D	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 2540D	
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 2540D	
MB 500-830000/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-830000/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-272973-3 DU	MW-37_20250811	Total/NA	Water	SM 2540D	

General Chemistry

Prep Batch: 830033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-3	MW-37_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-5	CBR-02_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-7	MW-41_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-9	PTC-01_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-11	MW-36_20250811	Total/NA	Water	365.2/365.3/365	
500-272973-13	MW-35SB_20250811	Total/NA	Water	365.2/365.3/365	
MB 500-830033/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-830033/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 830060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 2540C	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 2540C	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 2540C	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 2540C	
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 2540C	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 2540C	
MB 500-830060/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830060/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 830065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 2540C	
MB 500-830065/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830065/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-272973-13 MS	MW-35SB_20250811	Total/NA	Water	SM 2540C	
500-272973-13 DU	MW-35SB_20250811	Total/NA	Water	SM 2540C	

Analysis Batch: 830116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 4500 S2 F	
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 4500 S2 F	
MB 500-830116/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-830116/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 830118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	Distill/CN	
500-272973-3	MW-37_20250811	Total/NA	Water	Distill/CN	
500-272973-5	CBR-02_20250811	Total/NA	Water	Distill/CN	
500-272973-7	MW-41_20250811	Total/NA	Water	Distill/CN	
500-272973-9	PTC-01_20250811	Total/NA	Water	Distill/CN	
500-272973-11	MW-36_20250811	Total/NA	Water	Distill/CN	
500-272973-13	MW-35SB_20250811	Total/NA	Water	Distill/CN	
MB 500-830118/1-A	Method Blank	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 830118 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-830118/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 830169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 2320B	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 2320B	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 2320B	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 2320B	
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 2320B	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 2320B	
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 2320B	
MB 500-830169/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-830169/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 830302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	335.4	830118
500-272973-3	MW-37_20250811	Total/NA	Water	335.4	830118
500-272973-5	CBR-02_20250811	Total/NA	Water	335.4	830118
500-272973-7	MW-41_20250811	Total/NA	Water	335.4	830118
500-272973-9	PTC-01_20250811	Total/NA	Water	335.4	830118
500-272973-11	MW-36_20250811	Total/NA	Water	335.4	830118
500-272973-13	MW-35SB_20250811	Total/NA	Water	335.4	830118
MB 500-830118/1-A	Method Blank	Total/NA	Water	335.4	830118
LCS 500-830118/2-A	Lab Control Sample	Total/NA	Water	335.4	830118

Analysis Batch: 830437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	365.1	830033
500-272973-3	MW-37_20250811	Total/NA	Water	365.1	830033
500-272973-5	CBR-02_20250811	Total/NA	Water	365.1	830033
500-272973-7	MW-41_20250811	Total/NA	Water	365.1	830033
500-272973-9	PTC-01_20250811	Total/NA	Water	365.1	830033
500-272973-11	MW-36_20250811	Total/NA	Water	365.1	830033
500-272973-13	MW-35SB_20250811	Total/NA	Water	365.1	830033
MB 500-830033/1-A	Method Blank	Total/NA	Water	365.1	830033
LCS 500-830033/2-A	Lab Control Sample	Total/NA	Water	365.1	830033

Analysis Batch: 830526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	SM 2520B	
500-272973-3	MW-37_20250811	Total/NA	Water	SM 2520B	
500-272973-5	CBR-02_20250811	Total/NA	Water	SM 2520B	
500-272973-7	MW-41_20250811	Total/NA	Water	SM 2520B	

Analysis Batch: 830692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-9	PTC-01_20250811	Total/NA	Water	SM 2520B	
500-272973-11	MW-36_20250811	Total/NA	Water	SM 2520B	
500-272973-13	MW-35SB_20250811	Total/NA	Water	SM 2520B	

General Chemistry

Prep Batch: 831545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-3	MW-37_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-5	CBR-02_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-7	MW-41_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-9	PTC-01_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-11	MW-36_20250811	Total/NA	Water	Distill/Ammonia	
500-272973-13	MW-35SB_20250811	Total/NA	Water	Distill/Ammonia	
MB 500-831545/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831545/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 831605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-272973-1	PNC-04_20250811	Total/NA	Water	350.1	831545
500-272973-3	MW-37_20250811	Total/NA	Water	350.1	831545
500-272973-5	CBR-02_20250811	Total/NA	Water	350.1	831545
500-272973-7	MW-41_20250811	Total/NA	Water	350.1	831545
500-272973-9	PTC-01_20250811	Total/NA	Water	350.1	831545
500-272973-11	MW-36_20250811	Total/NA	Water	350.1	831545
500-272973-13	MW-35SB_20250811	Total/NA	Water	350.1	831545
MB 500-831545/1-A	Method Blank	Total/NA	Water	350.1	831545
LCS 500-831545/2-A	Lab Control Sample	Total/NA	Water	350.1	831545

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-8963/1-A
Matrix: Water
Analysis Batch: 9050

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/20/25 19:17	1

Lab Sample ID: MB 350-8963/2-A
Matrix: Water
Analysis Batch: 9050

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/20/25 19:28	1

Lab Sample ID: MB 350-8963/3-A
Matrix: Water
Analysis Batch: 9050

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 8963

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/19/25 12:25	08/20/25 19:38	1

Lab Sample ID: LCS 350-8963/4-A
Matrix: Water
Analysis Batch: 9050

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 8963

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.887		ng/L		89	65 - 135

Lab Sample ID: LCSD 350-8963/5-A
Matrix: Water
Analysis Batch: 9050

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 8963

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.753		ng/L		75	65 - 135	16	35

Lab Sample ID: MB 350-9032/1-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:35	1

Lab Sample ID: MB 350-9032/2-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:45	1

Lab Sample ID: MB 350-9032/3-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:55	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-9032/4-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9032

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.955		ng/L		96	65 - 135		

Lab Sample ID: LCSD 350-9032/5-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9032

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.717		ng/L		72	65 - 135	29	35

Lab Sample ID: 500-272973-1 MS
Matrix: Water
Analysis Batch: 9050

Client Sample ID: PNC-04_20250811
Prep Type: Dissolved
Prep Batch: 8963

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.096		1.00	0.930		ng/L		83	65 - 135		

Lab Sample ID: 500-272973-1 MSD
Matrix: Water
Analysis Batch: 9050

Client Sample ID: PNC-04_20250811
Prep Type: Dissolved
Prep Batch: 8963

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.096		1.00	0.958		ng/L		86	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-8998/116
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 18:27	1

Lab Sample ID: MB 350-8998/119
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 18:39	1

Lab Sample ID: MB 350-8998/120
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 18:43	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-8998/76
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:41	1

Lab Sample ID: MB 350-8998/77
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:45	1

Lab Sample ID: MB 350-8998/78
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:49	1

Lab Sample ID: LCS 350-8998/121
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.47		ng/L		89	77 - 123

Lab Sample ID: LCS 350-8998/83
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.63		ng/L		93	77 - 123

Lab Sample ID: LCSD 350-8998/122
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.55		ng/L		91	77 - 123	2	24

Lab Sample ID: LCSD 350-8998/84
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.59		ng/L		92	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-8911/1-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 19:47	1

Lab Sample ID: MB 350-8911/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/18/25 22:06	1

Lab Sample ID: LCS 350-8911/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	46.5		ug/L		93	85 - 115

Lab Sample ID: LCSD 350-8911/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	46.3		ug/L		93	85 - 115	0	20

Lab Sample ID: MB 350-8914/1-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:02	1

Lab Sample ID: MB 350-8914/2-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/15/25 13:12	08/19/25 00:06	1

Lab Sample ID: LCS 350-8914/3-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	47.9		ug/L		96	85 - 115

Lab Sample ID: LCSD 350-8914/4-A
Matrix: Water
Analysis Batch: 8987

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8914

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.9		ug/L		98	85 - 115	2	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-8973/1-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.0143	J	0.050	0.0098	ug/L		08/19/25 13:36	08/19/25 22:06	1

Lab Sample ID: MB 350-8973/2-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 8973

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/19/25 13:36	08/19/25 22:10	1

Lab Sample ID: LCS 350-8973/3-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 8973

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	45.5		ug/L		91	85 - 115

Lab Sample ID: LCSD 350-8973/4-A
Matrix: Water
Analysis Batch: 9008

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 8973

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	45.4		ug/L		91	85 - 115	0	20

Lab Sample ID: 500-272973-11 MS
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-36_20250811
Prep Type: Dissolved
Prep Batch: 8914

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.12		50.0	55.2		ug/L		110	70 - 130

Lab Sample ID: 500-272973-11 MSD
Matrix: Water
Analysis Batch: 8987

Client Sample ID: MW-36_20250811
Prep Type: Dissolved
Prep Batch: 8914

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.12		50.0	53.3		ug/L		106	70 - 130	3	20

Lab Sample ID: 500-272973-13 MS
Matrix: Water
Analysis Batch: 9008

Client Sample ID: MW-35SB_20250811
Prep Type: Dissolved
Prep Batch: 8973

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	7.8	B	50.0	54.8		ug/L		94	70 - 130

Lab Sample ID: 500-272973-13 MSD
Matrix: Water
Analysis Batch: 9008

Client Sample ID: MW-35SB_20250811
Prep Type: Dissolved
Prep Batch: 8973

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	7.8	B	50.0	53.7		ug/L		92	70 - 130	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-830133/1-A
Matrix: Water
Analysis Batch: 831326

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830133

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/14/25 13:44	08/22/25 12:03	1
Antimony	<1.3		3.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:03	1
Arsenic	<0.23		1.0	0.23	ug/L		08/14/25 13:44	08/22/25 12:03	1
Barium	<0.73		2.5	0.73	ug/L		08/14/25 13:44	08/22/25 12:03	1
Beryllium	<0.53		1.0	0.53	ug/L		08/14/25 13:44	08/22/25 12:03	1
Boron	<13		50	13	ug/L		08/14/25 13:44	08/22/25 12:03	1
Cadmium	<0.17		0.50	0.17	ug/L		08/14/25 13:44	08/22/25 12:03	1
Calcium	<44		200	44	ug/L		08/14/25 13:44	08/22/25 12:03	1
Chromium	<1.1		5.0	1.1	ug/L		08/14/25 13:44	08/22/25 12:03	1
Cobalt	<0.40		1.0	0.40	ug/L		08/14/25 13:44	08/22/25 12:03	1
Copper	<0.50		2.0	0.50	ug/L		08/14/25 13:44	08/22/25 12:03	1
Iron	<47		100	47	ug/L		08/14/25 13:44	08/22/25 12:03	1
Lead	<0.19		0.50	0.19	ug/L		08/14/25 13:44	08/22/25 12:03	1
Lithium	<2.5		10	2.5	ug/L		08/14/25 13:44	08/22/25 12:03	1
Magnesium	<49		200	49	ug/L		08/14/25 13:44	08/22/25 12:03	1
Manganese	<0.79		2.5	0.79	ug/L		08/14/25 13:44	08/22/25 12:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/14/25 13:44	08/22/25 12:03	1
Nickel	<0.63		2.0	0.63	ug/L		08/14/25 13:44	08/22/25 12:03	1
Potassium	<110		500	110	ug/L		08/14/25 13:44	08/22/25 12:03	1
Selenium	<0.98		2.5	0.98	ug/L		08/14/25 13:44	08/22/25 12:03	1
Silver	<0.12		0.50	0.12	ug/L		08/14/25 13:44	08/22/25 12:03	1
Sodium	<77		200	77	ug/L		08/14/25 13:44	08/22/25 12:03	1
Strontium	<0.64		4.0	0.64	ug/L		08/14/25 13:44	08/22/25 12:03	1
Thallium	<0.57		2.0	0.57	ug/L		08/14/25 13:44	08/22/25 12:03	1
Tin	<1.3		5.0	1.3	ug/L		08/14/25 13:44	08/22/25 12:03	1
Vanadium	<2.2		5.0	2.2	ug/L		08/14/25 13:44	08/22/25 12:03	1
Zinc	<6.9		20	6.9	ug/L		08/14/25 13:44	08/22/25 12:03	1

Lab Sample ID: LCS 500-830133/2-A
Matrix: Water
Analysis Batch: 831326

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1990		ug/L		99	80 - 120
Antimony	500	504		ug/L		101	80 - 120
Arsenic	100	96.7		ug/L		97	80 - 120
Barium	2000	2020		ug/L		101	80 - 120
Beryllium	50.0	52.7		ug/L		105	80 - 120
Boron	1000	1050		ug/L		105	80 - 120
Cadmium	50.0	50.4		ug/L		101	80 - 120
Calcium	10000	9810		ug/L		98	80 - 120
Chromium	200	204		ug/L		102	80 - 120
Cobalt	500	525		ug/L		105	80 - 120
Copper	250	251		ug/L		101	80 - 120
Iron	1000	1060		ug/L		106	80 - 120
Lead	100	100		ug/L		100	80 - 120
Lithium	500	548		ug/L		110	80 - 120
Magnesium	10000	10800		ug/L		108	80 - 120
Manganese	500	513		ug/L		103	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-830133/2-A
Matrix: Water
Analysis Batch: 831326

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830133

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	981		ug/L		98	80 - 120
Nickel	500	502		ug/L		100	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	94.3		ug/L		94	80 - 120
Silver	50.0	49.9		ug/L		100	80 - 120
Sodium	10000	10600		ug/L		106	80 - 120
Strontium	1000	988		ug/L		99	80 - 120
Thallium	100	105		ug/L		105	80 - 120
Tin	1000	991		ug/L		99	80 - 120
Vanadium	500	504		ug/L		101	80 - 120
Zinc	500	492		ug/L		98	80 - 120

Lab Sample ID: MB 500-830242/1-A
Matrix: Water
Analysis Batch: 831326

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830242

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/15/25 08:27	08/22/25 14:19	1
Antimony	<1.3		3.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:19	1
Arsenic	<0.23		1.0	0.23	ug/L		08/15/25 08:27	08/22/25 14:19	1
Barium	<0.73		2.5	0.73	ug/L		08/15/25 08:27	08/22/25 14:19	1
Beryllium	<0.53		1.0	0.53	ug/L		08/15/25 08:27	08/22/25 14:19	1
Boron	<13		50	13	ug/L		08/15/25 08:27	08/22/25 14:19	1
Cadmium	<0.17		0.50	0.17	ug/L		08/15/25 08:27	08/22/25 14:19	1
Calcium	<44		200	44	ug/L		08/15/25 08:27	08/22/25 14:19	1
Chromium	<1.1		5.0	1.1	ug/L		08/15/25 08:27	08/22/25 14:19	1
Cobalt	<0.40		1.0	0.40	ug/L		08/15/25 08:27	08/22/25 14:19	1
Copper	<0.50		2.0	0.50	ug/L		08/15/25 08:27	08/22/25 14:19	1
Iron	<47		100	47	ug/L		08/15/25 08:27	08/22/25 14:19	1
Lead	<0.19		0.50	0.19	ug/L		08/15/25 08:27	08/22/25 14:19	1
Lithium	<2.5		10	2.5	ug/L		08/15/25 08:27	08/22/25 14:19	1
Magnesium	<49		200	49	ug/L		08/15/25 08:27	08/22/25 14:19	1
Manganese	<0.79		2.5	0.79	ug/L		08/15/25 08:27	08/22/25 14:19	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/15/25 08:27	08/22/25 14:19	1
Nickel	<0.63		2.0	0.63	ug/L		08/15/25 08:27	08/22/25 14:19	1
Potassium	<110		500	110	ug/L		08/15/25 08:27	08/22/25 14:19	1
Selenium	<0.98		2.5	0.98	ug/L		08/15/25 08:27	08/22/25 14:19	1
Silver	<0.12		0.50	0.12	ug/L		08/15/25 08:27	08/22/25 14:19	1
Sodium	<77		200	77	ug/L		08/15/25 08:27	08/22/25 14:19	1
Strontium	<0.64		4.0	0.64	ug/L		08/15/25 08:27	08/22/25 14:19	1
Thallium	<0.57		2.0	0.57	ug/L		08/15/25 08:27	08/22/25 14:19	1
Tin	<1.3		5.0	1.3	ug/L		08/15/25 08:27	08/22/25 14:19	1
Vanadium	<2.2		5.0	2.2	ug/L		08/15/25 08:27	08/22/25 14:19	1
Zinc	<6.9		20	6.9	ug/L		08/15/25 08:27	08/22/25 14:19	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-830242/2-A
Matrix: Water
Analysis Batch: 831326

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830242

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1950		ug/L		97	80 - 120
Antimony	500	520		ug/L		104	80 - 120
Arsenic	100	95.1		ug/L		95	80 - 120
Barium	500	484		ug/L		97	80 - 120
Beryllium	50.0	53.0		ug/L		106	80 - 120
Boron	1000	1060		ug/L		106	80 - 120
Cadmium	50.0	50.4		ug/L		101	80 - 120
Calcium	10000	9660		ug/L		97	80 - 120
Chromium	200	205		ug/L		102	80 - 120
Cobalt	500	550		ug/L		110	80 - 120
Copper	250	248		ug/L		99	80 - 120
Iron	1000	1070		ug/L		107	80 - 120
Lead	100	102		ug/L		102	80 - 120
Lithium	100	112		ug/L		112	80 - 120
Magnesium	10000	10700		ug/L		107	80 - 120
Manganese	500	517		ug/L		103	80 - 120
Molybdenum	1000	991		ug/L		99	80 - 120
Nickel	500	502		ug/L		100	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	96.1		ug/L		96	80 - 120
Silver	50.0	52.0		ug/L		104	80 - 120
Sodium	10000	10500		ug/L		105	80 - 120
Strontium	1000	1020		ug/L		102	80 - 120
Thallium	100	103		ug/L		103	80 - 120
Tin	1000	1020		ug/L		102	80 - 120
Vanadium	500	514		ug/L		103	80 - 120
Zinc	500	488		ug/L		98	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-829835/3
Matrix: Water
Analysis Batch: 829835

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			08/13/25 09:38	1
Nitrite as N	<0.25		1.0	0.25	mg/L			08/13/25 09:38	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			08/13/25 09:38	1

Lab Sample ID: LCS 500-829835/4
Matrix: Water
Analysis Batch: 829835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.0		mg/L		100	90 - 110
Nitrite as N	20.0	20.9		mg/L		105	90 - 110
Nitrate Nitrite as N	40.0	40.9		mg/L		102	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-272973-13 MS
Matrix: Water
Analysis Batch: 829835

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	F1	2.26	3.66	F1	mg/L		162	80 - 120
Nitrite as N	<0.25		3.03	3.35		mg/L		111	80 - 120
Nitrate Nitrite as N	<0.37	F1	5.29	7.01	F1	mg/L		133	80 - 120

Lab Sample ID: 500-272973-13 MSD
Matrix: Water
Analysis Batch: 829835

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	F1	2.26	3.61	F1	mg/L		160	80 - 120	2	20
Nitrite as N	<0.25		3.03	3.27		mg/L		108	80 - 120	2	20
Nitrate Nitrite as N	<0.37	F1	5.29	6.88	F1	mg/L		130	80 - 120	2	20

Lab Sample ID: MB 500-829836/3
Matrix: Water
Analysis Batch: 829836

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			08/13/25 09:38	1
Chloride	<0.42		1.0	0.42	mg/L			08/13/25 09:38	1
Fluoride	<0.43		1.0	0.43	mg/L			08/13/25 09:38	1
Sulfate	<0.47		1.0	0.47	mg/L			08/13/25 09:38	1

Lab Sample ID: LCS 500-829836/4
Matrix: Water
Analysis Batch: 829836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.3		mg/L		97	90 - 110
Chloride	100	102		mg/L		102	90 - 110
Fluoride	20.0	19.9		mg/L		99	90 - 110
Sulfate	100	104		mg/L		104	90 - 110

Lab Sample ID: 500-272973-13 MS
Matrix: Water
Analysis Batch: 829836

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	10.1		mg/L		101	80 - 120
Chloride	2.2		10.0	12.7		mg/L		105	80 - 120
Fluoride	1.8		10.0	12.4		mg/L		106	80 - 120
Sulfate	7.2		10.0	18.5		mg/L		114	80 - 120

Lab Sample ID: 500-272973-13 MSD
Matrix: Water
Analysis Batch: 829836

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.78		mg/L		98	80 - 120	3	20
Chloride	2.2		10.0	12.4		mg/L		102	80 - 120	2	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-272973-13 MSD — **Client Sample ID: MW-35SB_20250811**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 829836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	1.8		10.0	12.1		mg/L		103	80 - 120	2	20
Sulfate	7.2		10.0	18.0		mg/L		108	80 - 120	3	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-830118/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830302 — **Prep Batch: 830118**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/14/25 12:18	08/14/25 15:52	1

Lab Sample ID: LCS 500-830118/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830302 — **Prep Batch: 830118**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-831545/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 831605 — **Prep Batch: 831545**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:36	1

Lab Sample ID: LCS 500-831545/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 831605 — **Prep Batch: 831545**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.97		mg/L		98	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-830033/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830437 — **Prep Batch: 830033**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		08/14/25 08:32	08/18/25 08:37	1

Lab Sample ID: LCS 500-830033/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830437 — **Prep Batch: 830033**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.986		mg/L		99	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-830169/3
Matrix: Water
Analysis Batch: 830169

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/14/25 11:02	1

Lab Sample ID: LCS 500-830169/4
Matrix: Water
Analysis Batch: 830169

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	104		mg/L		104	95 - 121

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-830060/1
Matrix: Water
Analysis Batch: 830060

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/14/25 06:38	1

Lab Sample ID: LCS 500-830060/2
Matrix: Water
Analysis Batch: 830060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	292		mg/L		117	80 - 120

Lab Sample ID: MB 500-830065/1
Matrix: Water
Analysis Batch: 830065

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	14.0		10	4.3	mg/L			08/14/25 08:11	1

Lab Sample ID: LCS 500-830065/2
Matrix: Water
Analysis Batch: 830065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	272		mg/L		109	80 - 120

Lab Sample ID: 500-272973-13 MS
Matrix: Water
Analysis Batch: 830065

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	310	B	250	624		mg/L		124	75 - 125

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 500-272973-13 DU
Matrix: Water
Analysis Batch: 830065

Client Sample ID: MW-35SB_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	310	B	344	F3	mg/L		9	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-830000/1
Matrix: Water
Analysis Batch: 830000

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/14/25 04:37	1

Lab Sample ID: LCS 500-830000/2
Matrix: Water
Analysis Batch: 830000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	175		mg/L		87	80 - 120

Lab Sample ID: 500-272973-3 DU
Matrix: Water
Analysis Batch: 830000

Client Sample ID: MW-37_20250811
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6.2		6.00		mg/L		3	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-830116/1
Matrix: Water
Analysis Batch: 830116

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/14/25 11:09	1

Lab Sample ID: LCS 500-830116/2
Matrix: Water
Analysis Batch: 830116

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.51	3.54		mg/L		101	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 240-668544/5
Matrix: Water
Analysis Batch: 668544

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/18/25 19:24	1

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 240-668544/21
Matrix: Water
Analysis Batch: 668544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.0		mg/L		93	85 - 115

Lab Sample ID: LCS 240-668544/6
Matrix: Water
Analysis Batch: 668544

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	40.9		mg/L		93	85 - 115

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 240-668546/5
Matrix: Water
Analysis Batch: 668546

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/18/25 19:24	1

Lab Sample ID: LCS 240-668546/21
Matrix: Water
Analysis Batch: 668546

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	41.0		mg/L		93	85 - 115

Lab Sample ID: LCS 240-668546/6
Matrix: Water
Analysis Batch: 668546

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	40.9		mg/L		93	85 - 115

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PNC-04_20250811

Lab Sample ID: 500-272973-1

Date Collected: 08/11/25 10:00

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Dissolved	Analysis	1630		1	9050	JS	EET SSM	08/20/25 20:39
Total/NA	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Total/NA	Analysis	1630		1	9050	JS	EET SSM	08/20/25 23:43
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:08
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:04
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:43
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:39
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:40
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:09
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 14:53
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 11:41
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 11:41
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:02
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:41
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:37
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 12:39
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:24
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:16 - 08/14/25 05:19 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:28 - 08/14/25 11:32 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/18/25 22:37
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/18/25 22:14

Client Sample ID: PNC-04_20250811_FBLL

Lab Sample ID: 500-272973-2

Date Collected: 08/11/25 10:00

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:12

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-37_20250811

Lab Sample ID: 500-272973-3

Date Collected: 08/11/25 10:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Dissolved	Analysis	1630		1	9050	JS	EET SSM	08/20/25 23:53
Total/NA	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Total/NA	Analysis	1630		1	9050	JS	EET SSM	08/21/25 00:03
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:29
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:16
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:47
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:51
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:44
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:11
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 14:55
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 11:56
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 11:56
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:04
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:42
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:38
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 12:47
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:27
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:19 - 08/14/25 05:21 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:32 - 08/14/25 11:36 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 00:17
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/18/25 23:53

Client Sample ID: MW-37_20250811_FBLL

Lab Sample ID: 500-272973-4

Date Collected: 08/11/25 10:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:33

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: CBR-02_20250811

Lab Sample ID: 500-272973-5

Date Collected: 08/11/25 11:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Dissolved	Analysis	1630		1	9050	JS	EET SSM	08/21/25 00:14
Total/NA	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Total/NA	Analysis	1630		1	9050	JS	EET SSM	08/21/25 00:24
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:41
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:37
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:51
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:54
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:56
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:13
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 15:01
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:02
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 12:42
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 12:42
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:04
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:42
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:38
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 12:56
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:29
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:24 - 08/14/25 05:26 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:36 - 08/14/25 11:40 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 01:05
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/19/25 00:41

Client Sample ID: CBR-02_20250811_FBLL

Lab Sample ID: 500-272973-6

Date Collected: 08/11/25 11:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:45

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-41_20250811

Lab Sample ID: 500-272973-7

Date Collected: 08/11/25 11:30

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			8963	MR	EET SSM	08/19/25 12:25
Dissolved	Analysis	1630		1	9050	JS	EET SSM	08/21/25 00:34
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 21:40
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:54
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:50
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:54
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 01:58
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 15:09
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:16
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 15:05
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:04
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 10:09
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 10:09
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:05
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:43
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:39
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 13:05
Total/NA	Analysis	SM 2520B		1	830526	AC	EET CHI	08/18/25 15:24
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:32
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:26 - 08/14/25 05:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:40 - 08/14/25 11:44 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 03:28
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/19/25 01:29

Client Sample ID: MW-41_20250811_FBLL

Lab Sample ID: 500-272973-8

Date Collected: 08/11/25 11:30

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 19:58

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: PTC-01_20250811

Lab Sample ID: 500-272973-9

Date Collected: 08/11/25 12:00

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 22:00
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 21:50
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:06
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:02
Dissolved	Prep	1638			8911	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/18/25 23:58
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 02:02
Dissolved	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:23
Dissolved	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 12:59
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:19
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 12:57
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 10:24
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 10:24
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:06
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:43
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:39
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 13:14
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:34
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:29 - 08/14/25 05:31 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:44 - 08/14/25 11:48 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 05:08
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/19/25 04:44

Client Sample ID: PTC-01_20250811_FBLL

Lab Sample ID: 500-272973-10

Date Collected: 08/11/25 12:00

Matrix: Water

Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:19

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-36_20250811

Lab Sample ID: 500-272973-11

Date Collected: 08/11/25 15:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 22:21
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 22:11
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:27
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:23
Dissolved	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Dissolved	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 00:24
Total Recoverable	Prep	1638			8914	V1R	EET SSM	08/15/25 13:12
Total Recoverable	Analysis	1638		1	8987	V1R	EET SSM	08/19/25 02:06
Dissolved	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:31
Dissolved	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 13:04
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 14:27
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 13:02
Total Recoverable	Prep	3005A			830133	MS	EET CHI	08/14/25 13:44 - 08/14/25 19:44 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 10:39
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 10:39
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:07
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:43
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:40
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 13:22
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830060	CLB	EET CHI	08/14/25 07:37
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:31 - 08/14/25 05:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:48 - 08/14/25 11:52 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 05:55
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/19/25 05:31

Client Sample ID: MW-36_20250811_FBLL

Lab Sample ID: 500-272973-12

Date Collected: 08/11/25 15:00
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:31

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Client Sample ID: MW-35SB_20250811

Lab Sample ID: 500-272973-13

Date Collected: 08/11/25 15:30
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 22:41
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 22:31
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:39
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:35
Dissolved	Prep	1638			8973	V1R	EET SSM	08/19/25 13:36
Dissolved	Analysis	1638		1	9008	V1R	EET SSM	08/19/25 22:32
Total Recoverable	Prep	1638			8973	V1R	EET SSM	08/19/25 13:36
Total Recoverable	Analysis	1638		1	9008	V1R	EET SSM	08/20/25 00:03
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 15:17
Dissolved	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Dissolved	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:18
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831486	RN	EET CHI	08/25/25 15:13
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	6020B		1	831326	RN	EET CHI	08/22/25 15:07
Total Recoverable	Prep	3005A			830242	BDE	EET CHI	08/15/25 08:27 - 08/15/25 14:27 [1]
Total Recoverable	Analysis	SM 2340B		1	831351	DAJ	EET CHI	08/25/25 09:46
Total/NA	Analysis	300.0		1	829835	MM	EET CHI	08/13/25 10:55
Total/NA	Analysis	300.0		1	829836	MM	EET CHI	08/13/25 10:55
Total/NA	Prep	Distill/CN			830118	AC	EET CHI	08/14/25 12:18 - 08/14/25 12:48 [1]
Total/NA	Analysis	335.4		1	830302	AC	EET CHI	08/14/25 16:07
Total/NA	Prep	Distill/Ammonia			831545	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:44
Total/NA	Prep	365.2/365.3/365			830033	MF	EET CHI	08/14/25 08:32 - 08/14/25 12:32 [1]
Total/NA	Analysis	365.1		1	830437	MF	EET CHI	08/18/25 08:40
Total/NA	Analysis	SM 2320B		1	830169	AC	EET CHI	08/14/25 13:32
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830065	CLB	EET CHI	08/14/25 08:16
Total/NA	Analysis	SM 2540D		1	830000	CLB	EET CHI	08/14/25 05:34 - 08/14/25 05:36 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830116	CLB	EET CHI	08/14/25 11:52 - 08/14/25 11:56 [1]
Dissolved	Analysis	SM 5310C		1	668546	JWW	EET CLE	08/19/25 06:43
Total/NA	Analysis	SM 5310C		1	668544	JWW	EET CLE	08/19/25 06:19

Client Sample ID: MW-35SB_20250811_FBLL

Lab Sample ID: 500-272973-14

Date Collected: 08/11/25 15:30
Matrix: Water
Date Received: 08/13/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 20:43

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-25
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-272973-1

Laboratory: Eurofins Seattle Specialty Metals (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-26
Wisconsin	State	399133460	08-31-26

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information

Client Contact: Amanda Zeidler	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 772286396473	COC No: 500-138261-50241 34
Company: White Pine Copper LLC	Phone: 906 487-7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Address: 35362 Mall Circle Drive	PWSID			Job #: 500-272973
City: White Pine	Due Date Requested			
State Zip: MI, 49971	TAT Requested (days): 10 days			
Phone: 906-204-6500	Compliance Project. Δ Yes Δ No			
Email: AZeidler@whitepinecu com	PO #: Purchase Order not required			
Project Name: White Pines, MI	WO #:			
Site: White Pine North Baseline Sampling	Project #: 50023455			
	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB - ZnAcetate/NaOH
B - NaOH
D HNO3
A HCL

500-272973 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	PNC-04_20250811	8.11.25	10.00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
2	PNC-04_20250811_FBLL	8 11 25	1000	G	Water	N	N								X							2	
					Water																		
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					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: Jacob Dean	8 11-25 13:00	MSG		8 11-25 13:00	MSG
Relinquished by:	8-12-25 10:00	MSG	FedEx 772286396473		
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	8/13/25 0910	EEA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 5.4+5.2, 3.4+3.2, 3.6+3.4, 4.3+4.1
5.4+5.4, 2.3+2.1, 5.9+5.7

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 472286396326	COC No: 500-138261-50241 37
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3	MW-37_20250811	8-11-25	10:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	MW-37_20250811_FBL	8-11-25	10:00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	8 11-25 17:00	MSG	[signature]	8 11-25 17:00	MSG
2	[signature]	8 12 25 10:00	MSG	FedEx 472286396326		
3				Stephanie Hernandez	8/13/25 0910	EEA

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dew	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6304	COC No: 500-138261-50241 33
Client Contact: Amanda Zeidler	Phone: 906.487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB - ZnAcetate/NaOH
B - NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5	CBR-02_20250811	8.11.25	11:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	CBR-02_20250811_FBLL	8 11 25	11:00	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dew	8-11-25 13:00	MSG		8 11-25 13:00	MSG
2		8 12-25 10:00	MSG	FedEx 472286396304		
3				Stephanie Hernandez	8/13/25 0911	EETA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: GLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 772286396315	COC No: 500-138261-50241 38
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
7	MW-41_20250811	8 11-25	11:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	21	
8	MW-41_20250811-FBLL	8-11-25	11:30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		8-11-25 17:00	MSG		8 11 25 17:00	MSG
2		8-12-25 10:00	MSG	FedEx 772286396315		
3				Stephanie Hernandez	8/13/25 0911	EETB

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 772286396462	COC No: 500-138261-50241 35
Client Contact: Amanda Zeidler	Phone: 906 487-1487 7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
9 PTC 01_20250811	8 11 25	12:00	G	Water	X	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10 PTC-01_20250811_FBLK	8 11 25	12:00	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by | Date | Time | Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	8 11-25 13:00	MSG		8 11-25 13:00	MSG
	8-12-25 10:00	MSG	FedEx 772286396462		
			Stephanie Hernandez	8/13/25 0910	EEIA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 472286396337	COC No: 500-138261-50241 39
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	MW-36_20250811	8-11-25	15:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	MW-36_20250811_FBL	8-11-25	15:00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	8-11-25 17:00	MSG	[signature]	8-11-25 17:00	MSG
2	[signature]	8-12-25 10:00	MSG	FEDEX 472286396337	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by: Stephanie Hernandez	Date/Time: 8/13/25 0910	Company: EEHA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 772286396430	COC No: 500-138261-50241 36
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-272973
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:			S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 MW-35SB_20250811	8-11-25	15:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14 MW-35SB_20250811_FBLL	8-11-25	15:30	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
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				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	8-11-25 18:00	MSG		8-11-25 18:00	MSG
	8-12-25 10:00	MSG	FEDEX 772286396430		
			Stephanie Hernandez	8/13/25 0910	EEHA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200 REF:
INV:
PO: DEPT:

Part # 159469-434 RRDB2 EXP 04/26

RMA.

FedEx Express

TRK# 0221 4722 9639 6304

RETURNS MON-SAT
WED - 13 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200 REF:
INV:
PO: DEPT:

Part # 159469-434 RRDB2 EXP 04/26

RMA.

FedEx Express

500-272973 Waybi

TRK# 0221 4722 8639 6315

RETURNS MON-SAT
PRIORITY OVERNIGHT

60487

TRK# 0221 4722 8639 6315

WED - 13 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

RETURNS MON-SAT
WED - 13 AUG AA
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4722 8639 6337

79 JOTA

60487
IL-US
ORD

3732349 12Aug2025 CMXA 581G4/A855/484B

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

RETURNS MON-SAT
WED - 13 AUG AA
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4722 8639 6326

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF:
INV:
PO: DEPT

RMA:

FedEx Express

J25102411140Tuv

FedEx
TRK# 0221 4722 8639 6473

WED - 13 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5025547 12Aug2025 CMXA 581G4/A855/484B

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200 REF:
INV:
PO: DEPT

RMA:

FedEx Express

J25102411140Tuv

TRK# 0221 4722 8639 6430

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4722 8639 6430

WED - 13 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT:

159469-434 RRDB2 EXP 04/26

RMA:

FedEx Express

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4722 8639 6462

WED - 13 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 12Aug2025 CMXA 581G4/A855/484B

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210283.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): N/A		Job #: 500-272973-1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 8/26/2025			Preservation Codes.
City: Barberton	TAT Requested (days): N/A			
State, Zip: OH 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5310_DOC_C/FIELD_FLTRDDOC	5310CTOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:							R1
PNC-04_20250811 (500-272973-1)	8/11/25	10:00 Eastern	G	Water			X	X	6	
MW-37_20250811 (500-272973-3)	8/11/25	10:00 Eastern	G	Water			X	X	6	
CBR-02_20250811 (500-272973-5)	8/11/25	11:00 Eastern	G	Water			X	X	6	
MW-41_20250811 (500-272973-7)	8/11/25	11:30 Eastern	G	Water			X	X	6	
PTC-01_20250811 (500-272973-9)	8/11/25	12:00 Eastern	G	Water			X	X	6	
MW-36_20250811 (500-272973-11)	8/11/25	15:00 Eastern	G	Water			X	X	6	
MW-35SB_20250811 (500-272973-13)	8/11/25	15:30 Eastern	G	Water			X	X	6	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Alan Scott	8/13/25 1530		JESSE MOROSKO	8/14/25 925	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client Eurofins Chicago Site Name

Cooler unpacked by JMOROSKO

Cooler Received on 8/14/25 Opened on 8/14/25

FedEx: 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used. Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 13 (CF +0.2 °C) Observed Cooler Temp. 0.5 °C Corrected Cooler Temp 0.7 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity 1	(Yes)	No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	(No)
-Were tamper/custody seals intact and uncompromised?	(Yes)	No NA
3 *Shippers' packing slip attached to the cooler(s)?*	(Yes)	No
4 Did custody papers accompany the sample(s)?	(Yes)	No
5 Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6 Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	(No)
7 Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes)	No
9 For each sample, does the COC specify preservatives (Y(N), # of containers (Y)N), and sample type of grab/comp(Y)N)?		
10 Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
11 Sufficient quantity received to perform indicated analyses?	(Yes)	No
12 Are these work share samples and all listed on the COC?	(Yes)	No
If yes, Questions 13-17 have been checked at the originating laboratory		
13 Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC463162
14 Were VOAs on the COC?	Yes	No
15 Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this	Yes	(No) NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17 Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by

19 SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired

Sample(s) were received in a broken container

Sample(s) were received with bubble >6 mm in diameter (Notify PM)

20 SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory

Time preserved Preservative(s) added/Lot number(s)

VOA Sample Preservation - Date/Time VOAs Frozen.

2 OF 2
68 9408 1697
9408 1697
OAKA
0201
THU - 14 AUG 10:30A
PRIORITY OVERNIGHT
44203
CLE
OH-US
MPSM
0263
446

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210295.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272973-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/26/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

JS 8/14/25 large blue Coleman

Therm. ID: SC0A3 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 1.3 /1.9 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / (Wet) None
Label Ver.: JS Packing: Bubble
8/14/25 8 N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of	Special Instructions/Note:
			Preservation Code:											
PNC-04_20250811 (500-272973-1)	8/11/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-04_20250811_FBLL (500-272973-2)	8/11/25	10:00 Eastern	G	Water				X					2	
MW-37_20250811 (500-272973-3)	8/11/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-37_20250811_FBLL (500-272973-4)	8/11/25	10:00 Eastern	G	Water				X					2	
CBR-02_20250811 (500-272973-5)	8/11/25	11:00 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-02_20250811_FBLL (500-272973-6)	8/11/25	11:00 Eastern	G	Water				X					2	
MW-41_20250811 (500-272973-7)	8/11/25	11:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-41_20250811_FBLL (500-272973-8)	8/11/25	11:30 Eastern	G	Water				X					2	
PTC-01_20250811 (500-272973-9)	8/11/25	12:00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by:	Date/Time: 8/13/25 1530	Company	Received by: Jesse Sip	Date/Time: 8/14/25 0945	Company EETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

FedEx PO Trk#: 4468 9488 1723

Ver: 10/10/2024

8/27/2025

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/27/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210295 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272973-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/26/2025			
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes.
-

Other
N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
PTC-01_20250811_FBLL (500-272973-10)	8/11/25	12 00 Eastern	G	Water				X					2	
MW-36_20250811 (500-272973-11)	8/11/25	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-36_20250811_FBLL (500-272973-12)	8/11/25	15 00 Eastern	G	Water				X					2	
MW-35SB_20250811 (500-272973-13)	8/11/25	15 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35SB_20250811_FBLL (500-272973-14)	8/11/25	15 30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date:	Time	Method of Shipment:

Relinquished by: Allen Scott	Date/Time: 8/13/25 1530	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/27/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210295.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272973-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/26/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

JS 8/14/25 large blue Coleman
Therm. ID: SC0X13 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 1.3 /1.9 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / (Wet) None
Label Ver.: JS Packing: Bubble
8/14/25 N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number	Special Instructions/Note:
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PNC-04_20250811 (500-272973-1)	8/11/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-04_20250811_FBLL (500-272973-2)	8/11/25	10:00 Eastern	G	Water				X					2	
MW-37_20250811 (500-272973-3)	8/11/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-37_20250811_FBLL (500-272973-4)	8/11/25	10:00 Eastern	G	Water				X					2	
CBR-02_20250811 (500-272973-5)	8/11/25	11:00 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-02_20250811_FBLL (500-272973-6)	8/11/25	11:00 Eastern	G	Water				X					2	
MW-41_20250811 (500-272973-7)	8/11/25	11:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-41_20250811_FBLL (500-272973-8)	8/11/25	11:30 Eastern	G	Water				X					2	
PTC-01_20250811 (500-272973-9)	8/11/25	12:00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	8/13/25 1530		Jesse Sip	8/14/25 0945	EETN
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

FedEx PO Trk#: 4468 9408 1723

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/27/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210295 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-272973-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/26/2025			Preservation Codes. -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
PTC-01_20250811_FBLL (500-272973-10)	8/11/25	12 00 Eastern	G	Water				X					2	
MW-36_20250811 (500-272973-11)	8/11/25	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-36_20250811_FBLL (500-272973-12)	8/11/25	15 00 Eastern	G	Water				X					2	
MW-35SB_20250811 (500-272973-13)	8/11/25	15 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35SB_20250811_FBLL (500-272973-14)	8/11/25	15 30 Eastern	G	Water				X					2	

Note. Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time.	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
Δ Yes Δ No		

Ver 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-272973-1

Login Number: 272973

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.2,3.2,3.4,4.1,5.4,2.1,5.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-272973-1

Login Number: 272973
List Number: 3
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 08/14/25 10:04 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	1631 VoA vials received at ambient. Acceptable.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing

Date:	8/14/2025
End Time:	21:40
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	MP_HG04

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	104127
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272973-A-1	A	Y	0.8 2	
500-272973-B-1	A	Y	0.8 2	
500-272973-C-1	A	Y	0.8 2	
500-272973-D-1	A	Y	0.8 2	
500-272973-A-2	A	Y	0.8 2	
500-272973-B-2	A	Y	0.8 2	
500-272973-A-3	A	Y	0.8 2	
500-272973-B-3	A	Y	0.8 2	
500-272973-C-3	A	Y	0.8 2	
500-272973-D-3	A	Y	0.8 2	
500-272973-A-4	A	Y	0.8 2	
500-272973-B-4	A	Y	0.8 2	
500-272973-A-5	A	Y	0.8 2	
500-272973-B-5	A	Y	0.8 2	
500-272973-C-5	A	Y	0.8 2	
500-272973-D-5	A	Y	0.8 2	
500-272973-A-6	A	Y	0.8 2	
500-272973-B-6	A	Y	0.8 2	
500-272973-A-7	A	Y	0.8 2	
500-272973-B-7	A	Y	0.8 2	
500-272973-C-7	A	Y	0.8 2	
500-272973-D-7	A	Y	0.8 2	
500-272973-A-8	A	Y	0.8 2	
500-272973-B-8	A	Y	0.8 2	
500-272973-A-9	A	Y	0.8 2	
500-272973-B-9	A	Y	0.8 2	
500-272973-C-9	A	Y	0.8 2	
500-272973-D-9	A	Y	0.8 2	
500-272973-A-10	A	Y	0.8 2	
500-272973-B-10	A	Y	0.8 2	
500-272973-A-11	A	Y	0.8 2	
500-272973-B-11	A	Y	0.8 2	
500-272973-C-11	A	Y	0.8 2	
500-272973-D-11	A	Y	0.8 2	
500-272973-A-12	A	Y	0.8 2	

JS 8/14/25

eurofins | Environment Testing

Date:	8/14/2025
End Time:	21:48
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	MP_HG84

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	104127
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-272973-D-11				
~~500-272973-A-12~~				JS 8/14/25 duplicate
500-272973-B-12	A	Y	~~2~~.8|2	
500-272973-A-13	A	Y	2.8|2	
500-272973-B-13	A	Y	2.8|2	
500-272973-C-13	A	Y	2.8|2	
500-272973-D-13	A	Y	2.8|2	
500-272973-A-14	A	Y	2.8|2	
500-272973-B-14	A	Y	2.8|2	

JS 8/14/25

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Date:	8/14/2025
End Time:	21:48
pH Paper Lot:	HC457271
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	83141
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-272973-M-13	<2				
500-272973-N-13	<2				
500-272973-M-11	<2				
500-272973-N-11	<2				
500-272973-M-9	<2				
500-272973-N-9	<2				
500-272973-M-7	<2				
500-272973-N-7	<2				
500-272973-M-5	<2				
500-272973-N-5	<2				
500-272973-M-3	<2				
500-272973-N-3	<2				
500-272973-M-1	<2				
500-272973-N-1	<2				

JS 8/14/25

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 8/28/2025 9:51:44 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-273049-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
8/28/2025 9:51:44 AM

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Job Narrative
500-273049-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/14/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 1.7°C, 1.8°C, 4.4°C, 4.7°C, 5.1°C, 5.1°C, 5.2°C, 5.6°C and 5.7°C.

Metals
Method 6020B - Dissolved: The method blank for preparation batch 500-830405 and analytical batch 500-830662 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-35_20250812 (500-273049-3) and NB2-1_20250812 (500-273049-9). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-830405 and analytical batch 500-830662 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-35_20250812 (500-273049-3) and NB2-1_20250812 (500-273049-9). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300_48HR: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-830039 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_48HR: The following sample was received outside of holding time: LKS-02_20250812 (500-273049-1).

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to system outages. MW-35_20250812 (500-273049-3) and LKS-01_20250812 (500-273049-5)

Method 350.1: The matrix spike duplicate (MSD) recoveries for preparation batch 500-831544 and analytical batch 500-831605 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812

Lab Sample ID: 500-273049-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.087		0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.38	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.10		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.047	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	210		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	13		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	24	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.3	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	230		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	580		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	22		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	9.8		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	25	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	3000		200	49	ug/L	1		6020B	Dissolved
Manganese	1.7	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	520		500	110	ug/L	1		6020B	Dissolved
Sodium	1600		200	77	ug/L	1		6020B	Dissolved
Strontium	21		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	48		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.90	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	1.8		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.90	J H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	4.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.035	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	52		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	52		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	14		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.38	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.4		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.5		1.0	0.44	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812_FBLL — Lab Sample ID: 500-273049-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-35_20250812 — Lab Sample ID: 500-273049-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.83		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.3		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.3		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	310		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.1		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1400		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	50	B	50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.92		0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	65000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.3	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	54		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	280		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.31	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	9.2	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	16000		13	4.0	ug/L	5		6020B	Total Recoverable
Nickel	5.1		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6100		200	77	ug/L	1		6020B	Total Recoverable
Strontium	140		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	30		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	8.1	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	340		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	53	B	50	13	ug/L	1		6020B	Dissolved
Calcium	67000		200	44	ug/L	1		6020B	Dissolved
Copper	0.97	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	8.3	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9800		200	49	ug/L	1		6020B	Dissolved
Manganese	0.80	J	2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35_20250812 (Continued) — Lab Sample ID: 500-273049-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	940		500	110	ug/L	1		6020B	Dissolved
Sodium	6100		200	77	ug/L	1		6020B	Dissolved
Strontium	140		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.7	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	200		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.98	J	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	11		1.0	0.47	mg/L	1		300.0	Total/NA
Cyanide, Total	0.0050		0.0050	0.0036	mg/L	1		335.4	Total/NA
Alkalinity	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	250		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	24		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.0		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35_20250812_FBLL — Lab Sample ID: 500-273049-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.72		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: LKS-01_20250812 — Lab Sample ID: 500-273049-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.76		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.065		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.047	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	480		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	14		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	17	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.9	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	460		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.19	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	16		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.64	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	640		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1900		200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: LKS-01_20250812 (Continued) — Lab Sample ID: 500-273049-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	24		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	11		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	16	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	0.75	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	3000		200	49	ug/L	1		6020B	Dissolved
Manganese	0.84	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	510		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	23		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	49		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	0.82	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	2.3		1.0	0.42	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	0.82	J H	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	3.9		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	46		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	46		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	31		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.71	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.2		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.7		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-01_20250812_FBLL — Lab Sample ID: 500-273049-6

No Detections.

Client Sample ID: NB2-3_20250812 — Lab Sample ID: 500-273049-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.44	J	0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	0.014	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.013	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	30	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	5.8		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	250		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1900	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	27000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2500		100	47	ug/L	1		6020B	Total Recoverable
Lithium	15		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3400		200	49	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-3_20250812 (Continued)

Lab Sample ID: 500-273049-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	320		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	79		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.79	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	8900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	210000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	340		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	5.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	250		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1900	B	50	13	ug/L	1		6020B	Dissolved
Calcium	28000		200	44	ug/L	1		6020B	Dissolved
Iron	1900		100	47	ug/L	1		6020B	Dissolved
Lithium	14		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	3600		200	49	ug/L	1		6020B	Dissolved
Manganese	300		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	79		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	8800		500	110	ug/L	1		6020B	Dissolved
Sodium	210000		200	77	ug/L	1		6020B	Dissolved
Strontium	350		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	82		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.2		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	220		1.0	0.42	mg/L	1		300.0	Total/NA
Ammonia	0.32		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.16		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	250		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	250		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	660		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.5	J	13	4.8	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	5.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.0		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB2-3_20250812_FBLL

Lab Sample ID: 500-273049-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.61		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: NB2-1_20250812

Lab Sample ID: 500-273049-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	40	J	100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-1_20250812 (Continued)

Lab Sample ID: 500-273049-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	6900		13	3.7	ug/L	5		6020B	Total Recoverable
Boron	1400	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	200000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1600		100	47	ug/L	1		6020B	Total Recoverable
Lithium	60		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	63000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1900		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	25000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	190000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	3600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.2	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	6500		13	3.7	ug/L	5		6020B	Dissolved
Boron	1400	B	50	13	ug/L	1		6020B	Dissolved
Calcium	200000		200	44	ug/L	1		6020B	Dissolved
Iron	1100		100	47	ug/L	1		6020B	Dissolved
Lithium	58		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	63000		200	49	ug/L	1		6020B	Dissolved
Manganese	1800		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	25000		500	110	ug/L	1		6020B	Dissolved
Sodium	180000		200	77	ug/L	1		6020B	Dissolved
Strontium	3600		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	3.1	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	750		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.5		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	300		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	17		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.23		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.058		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	750		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	750		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.2		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1300		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.5		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.8		1.0	0.44	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-1_20250812_FBLL — Lab Sample ID: 500-273049-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: DKC-03_20250812 — Lab Sample ID: 500-273049-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.11		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.070		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.85		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.70		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.097		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.091		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	48	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	31		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	36	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	15000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	410		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	71		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	970		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	49		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	30		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	34	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	15000		200	44	ug/L	1		6020B	Dissolved
Copper	2.7		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	220		100	47	ug/L	1		6020B	Dissolved
Lead	1.2		0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	3500		200	49	ug/L	1		6020B	Dissolved
Manganese	37		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	980		500	110	ug/L	1		6020B	Dissolved
Sodium	6800		200	77	ug/L	1		6020B	Dissolved
Strontium	50		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	52		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	8.9		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.0		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	56		10	4.3	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: DKC-03_20250812 (Continued)

Lab Sample ID: 500-273049-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	2.2	J F1	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.29	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.7		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.9		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-03_20250812_FBLL

Lab Sample ID: 500-273049-12

No Detections.

Client Sample ID: MW-31_20250812

Lab Sample ID: 500-273049-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.094		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.030	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	4.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.50		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.99		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	34000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	12		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	410		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	1.8		1.0	0.53	ug/L	1		6020B	Total Recoverable
Boron	790	B	50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.24	J	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	51000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	56		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	23		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	84		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	35000		100	47	ug/L	1		6020B	Total Recoverable
Lead	17		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	57		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	21000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	860		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	56		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	11000		500	110	ug/L	1		6020B	Total Recoverable
Selenium	3.3		2.5	0.98	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-31_20250812 (Continued)

Lab Sample ID: 500-273049-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.17	J	0.50	0.12	ug/L	1		6020B	Total Recoverable
Sodium	51000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	470		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.6	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	87		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	110		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	180		100	25	ug/L	1		6020B	Dissolved
Arsenic	2.5		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	110		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	820	B	50	13	ug/L	1		6020B	Dissolved
Calcium	22000		200	44	ug/L	1		6020B	Dissolved
Copper	0.62	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	200		100	47	ug/L	1		6020B	Dissolved
Lead	0.24	J	0.50	0.19	ug/L	1		6020B	Dissolved
Lithium	24		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4200		200	49	ug/L	1		6020B	Dissolved
Manganese	66		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.8		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	1.7	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2900		500	110	ug/L	1		6020B	Dissolved
Sodium	52000		200	77	ug/L	1		6020B	Dissolved
Strontium	330		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	21		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.55	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.48		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	340		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	350		42	16	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.1		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.2		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-31_20250812_FBLL

Lab Sample ID: 500-273049-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: FB-20250812

Lab Sample ID: 500-273049-15

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CLE
SM 5310C	Total Organic Carbon	SM	EET CLE
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-273049-1	LKS-02_20250812	Water	08/12/25 09:30	08/14/25 09:30	Michigan
500-273049-2	LKS-02_20250812_FBLL	Water	08/12/25 09:30	08/14/25 09:30	Michigan
500-273049-3	MW-35_20250812	Water	08/12/25 10:30	08/14/25 09:30	Michigan
500-273049-4	MW-35_20250812_FBLL	Water	08/12/25 10:30	08/14/25 09:30	Michigan
500-273049-5	LKS-01_20250812	Water	08/12/25 11:00	08/14/25 09:30	Michigan
500-273049-6	LKS-01_20250812_FBLL	Water	08/12/25 11:00	08/14/25 09:30	Michigan
500-273049-7	NB2-3_20250812	Water	08/12/25 12:25	08/14/25 09:30	Michigan
500-273049-8	NB2-3_20250812_FBLL	Water	08/12/25 12:25	08/14/25 09:30	Michigan
500-273049-9	NB2-1_20250812	Water	08/12/25 13:20	08/14/25 09:30	Michigan
500-273049-10	NB2-1_20250812_FBLL	Water	08/12/25 13:20	08/14/25 09:30	Michigan
500-273049-11	DKC-03_20250812	Water	08/12/25 14:00	08/14/25 09:30	Michigan
500-273049-12	DKC-03_20250812_FBLL	Water	08/12/25 14:00	08/14/25 09:30	Michigan
500-273049-13	MW-31_20250812	Water	08/12/25 15:45	08/14/25 09:30	Michigan
500-273049-14	MW-31_20250812_FBLL	Water	08/12/25 15:45	08/14/25 09:30	Michigan
500-273049-15	FB-20250812	Water	08/12/25 18:00	08/14/25 09:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812

Date Collected: 08/12/25 09:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.087**		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 19:27	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 19:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.1**		0.50	0.20	ng/L			08/19/25 16:59	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.38**	**J**	0.50	0.20	ng/L			08/19/25 17:04	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.10**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:35	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.047**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:39	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**210**		100	25	ug/L		08/18/25 08:21	08/19/25 11:03	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:03	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:03	1
Barium	**13**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:03	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:03	1
Boron	**24**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:03	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:03	1
Calcium	**14000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:03	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:03	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:03	1
Copper	**1.3**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:03	1
Iron	**230**		100	47	ug/L		08/18/25 08:21	08/19/25 11:03	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:03	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:03	1
Magnesium	**3100**		200	49	ug/L		08/18/25 08:21	08/19/25 11:03	1
Manganese	**12**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:03	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:03	1
Potassium	**580**		500	110	ug/L		08/18/25 08:21	08/19/25 11:03	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:03	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:03	1
Sodium	**1700**		200	77	ug/L		08/18/25 08:21	08/19/25 11:03	1
Strontium	**22**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:03	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:03	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:03	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:03	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812
Date Collected: 08/12/25 09:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:38	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:38	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:38	1
Barium	**9.8**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:38	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:38	1
Boron	**25**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:38	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:38	1
Calcium	**14000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:38	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:38	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:38	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:38	1
Iron	<47		100	47	ug/L		08/18/25 08:21	08/19/25 11:38	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:38	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:38	1
Magnesium	**3000**		200	49	ug/L		08/18/25 08:21	08/19/25 11:38	1
Manganese	**1.7**	**J**	2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:38	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:38	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:38	1
Potassium	**520**		500	110	ug/L		08/18/25 08:21	08/19/25 11:38	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:38	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:38	1
Sodium	**1600**		200	77	ug/L		08/18/25 08:21	08/19/25 11:38	1
Strontium	**21**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:38	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:38	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:38	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:38	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**48**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/14/25 11:46	1
Nitrate as N (EPA 300.0)	**0.90**	**J H3**	1.0	0.37	mg/L			08/14/25 11:46	1
Chloride (EPA 300.0)	**1.8**		1.0	0.42	mg/L			08/14/25 11:46	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/14/25 11:46	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 11:46	1
Nitrate Nitrite as N (EPA 300.0)	**0.90**	**J H3**	1.0	0.37	mg/L			08/14/25 11:46	1
Sulfate (EPA 300.0)	**4.0**		1.0	0.47	mg/L			08/14/25 11:46	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:49	1
Phosphorus as P (EPA 365.1)	**0.035**	**J**	0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:07	1
Alkalinity (SM 2320B)	**52**		5.0	3.7	mg/L			08/17/25 12:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**52**		5.0	3.7	mg/L			08/17/25 12:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 12:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812
Date Collected: 08/12/25 09:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	92		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	14		5.0	1.9	mg/L			08/18/25 09:51	1
Sulfide (SM 4500 S2 F)	0.38	J	1.0	0.23	mg/L			08/18/25 12:15	1
Total Organic Carbon (SM 5310C)	1.4		1.0	0.44	mg/L			08/21/25 07:40	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.5		1.0	0.44	mg/L		08/20/25 06:52	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812_FBLL
Date Collected: 08/12/25 09:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			08/19/25 17:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-35_20250812

Date Collected: 08/12/25 10:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 19:48	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 19:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.6**		0.50	0.20	ng/L			08/19/25 17:12	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.83**		0.50	0.20	ng/L			08/19/25 17:16	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.3**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:43	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.3**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**310**		100	25	ug/L		08/18/25 08:21	08/19/25 11:06	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:06	1
Arsenic	**4.1**		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:06	1
Barium	**1400**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:06	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:06	1
Boron	**50**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:06	1
Cadmium	**0.92**		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:06	1
Calcium	**65000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:06	1
Chromium	**1.3**	**J**	5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:06	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:06	1
Copper	**54**		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:06	1
Iron	**280**		100	47	ug/L		08/18/25 08:21	08/19/25 11:06	1
Lead	**0.31**	**J**	0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:06	1
Lithium	**9.2**	**J**	10	2.5	ug/L		08/18/25 08:21	08/19/25 11:06	1
Magnesium	**9600**		200	49	ug/L		08/18/25 08:21	08/19/25 11:06	1
Manganese	**16000**		13	4.0	ug/L		08/18/25 08:21	08/20/25 14:42	5
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:06	1
Nickel	**5.1**		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:06	1
Potassium	**1000**		500	110	ug/L		08/18/25 08:21	08/19/25 11:06	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:06	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:06	1
Sodium	**6100**		200	77	ug/L		08/18/25 08:21	08/19/25 11:06	1
Strontium	**140**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:06	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:06	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:06	1
Vanadium	**30**		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:06	1
Zinc	**8.1**	**J**	20	6.9	ug/L		08/18/25 08:21	08/19/25 11:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-35_20250812

Date Collected: 08/12/25 10:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:45	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:45	1
Arsenic	**1.3**		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:45	1
Barium	**340**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:45	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:45	1
Boron	**53**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:45	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:45	1
Calcium	**67000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:45	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:45	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:45	1
Copper	**0.97**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:45	1
Iron	<47		100	47	ug/L		08/18/25 08:21	08/19/25 11:45	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:45	1
Lithium	**8.3**	**J**	10	2.5	ug/L		08/18/25 08:21	08/19/25 11:45	1
Magnesium	**9800**		200	49	ug/L		08/18/25 08:21	08/19/25 11:45	1
Manganese	**0.80**	**J**	2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:45	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:45	1
Potassium	**940**		500	110	ug/L		08/18/25 08:21	08/19/25 11:45	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:45	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:45	1
Sodium	**6100**		200	77	ug/L		08/18/25 08:21	08/19/25 11:45	1
Strontium	**140**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:45	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:45	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:45	1
Vanadium	**2.7**	**J**	5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:45	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**200**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/14/25 12:01	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			08/14/25 12:01	1
Chloride (EPA 300.0)	**0.98**	**J**	1.0	0.42	mg/L			08/14/25 12:01	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			08/14/25 12:01	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 12:01	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			08/14/25 12:01	1
Sulfate (EPA 300.0)	**11**		1.0	0.47	mg/L			08/14/25 12:01	1
Cyanide, Total (EPA 335.4)	**0.0050**		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:50	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:07	1
Alkalinity (SM 2320B)	**190**		5.0	3.7	mg/L			08/17/25 12:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**		5.0	3.7	mg/L			08/17/25 12:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 12:41	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-35_20250812
Date Collected: 08/12/25 10:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	250		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	6.4		5.0	1.9	mg/L			08/18/25 10:58	1
Sulfide (SM 4500 S2 F)	24		1.0	0.23	mg/L			08/18/25 12:18	1
Total Organic Carbon (SM 5310C)	2.0		1.0	0.44	mg/L			08/21/25 10:54	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.44	mg/L		08/20/25 07:17	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-35_20250812_FBLL
Date Collected: 08/12/25 10:30
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.72		0.50	0.20	ng/L			08/19/25 17:20	1

Client Sample ID: LKS-01_20250812
Date Collected: 08/12/25 11:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-5
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 20:08	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 20:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.76**		0.50	0.20	ng/L			08/19/25 17:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			08/19/25 17:28	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.065**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:50	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.047**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:54	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**480**		100	25	ug/L		08/18/25 08:21	08/19/25 11:18	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:18	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:18	1
Barium	**14**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:18	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:18	1
Boron	**17**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:18	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:18	1
Calcium	**14000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:18	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:18	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:18	1
Copper	**1.9**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:18	1
Iron	**460**		100	47	ug/L		08/18/25 08:21	08/19/25 11:18	1
Lead	**0.19**	**J**	0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:18	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:18	1
Magnesium	**3200**		200	49	ug/L		08/18/25 08:21	08/19/25 11:18	1
Manganese	**16**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:18	1
Nickel	**0.64**	**J**	2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:18	1
Potassium	**640**		500	110	ug/L		08/18/25 08:21	08/19/25 11:18	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:18	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:18	1
Sodium	**1900**		200	77	ug/L		08/18/25 08:21	08/19/25 11:18	1
Strontium	**24**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:18	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:18	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:18	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:18	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-01_20250812
Date Collected: 08/12/25 11:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:47	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:47	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:47	1
Barium	**11**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:47	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:47	1
Boron	**16**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:47	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:47	1
Calcium	**14000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:47	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:47	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:47	1
Copper	**0.75**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:47	1
Iron	<47		100	47	ug/L		08/18/25 08:21	08/19/25 11:47	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:47	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:47	1
Magnesium	**3000**		200	49	ug/L		08/18/25 08:21	08/19/25 11:47	1
Manganese	**0.84**	**J**	2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:47	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:47	1
Potassium	**510**		500	110	ug/L		08/18/25 08:21	08/19/25 11:47	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:47	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:47	1
Sodium	**1800**		200	77	ug/L		08/18/25 08:21	08/19/25 11:47	1
Strontium	**23**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:47	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:47	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:47	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:47	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:47	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**49**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/14/25 12:47	1
Nitrate as N (EPA 300.0)	**0.82**	**J H**	1.0	0.37	mg/L			08/14/25 12:47	1
Chloride (EPA 300.0)	**2.3**		1.0	0.42	mg/L			08/14/25 12:47	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			08/14/25 12:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 12:47	1
Nitrate Nitrite as N (EPA 300.0)	**0.82**	**J H**	1.0	0.37	mg/L			08/14/25 12:47	1
Sulfate (EPA 300.0)	**3.9**		1.0	0.47	mg/L			08/14/25 12:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:50	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:07	1
Alkalinity (SM 2320B)	**46**		5.0	3.7	mg/L			08/17/25 12:50	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**46**		5.0	3.7	mg/L			08/17/25 12:50	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 12:50	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-01_20250812
Date Collected: 08/12/25 11:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	110		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	31		5.0	1.9	mg/L			08/18/25 12:06	1
Sulfide (SM 4500 S2 F)	0.71	J	1.0	0.23	mg/L			08/18/25 12:21	1
Total Organic Carbon (SM 5310C)	1.2		1.0	0.44	mg/L			08/21/25 11:18	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.7		1.0	0.44	mg/L		08/20/25 07:41	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-01_20250812_FBLL
Date Collected: 08/12/25 11:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 17:33	1

Client Sample ID: NB2-3_20250812

Lab Sample ID: 500-273049-7

Date Collected: 08/12/25 12:25

Matrix: Water

Date Received: 08/14/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 20:28	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 20:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.44**	**J**	0.50	0.20	ng/L			08/19/25 17:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 17:49	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.014**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:57	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.013**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:01	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**30**	**J**	100	25	ug/L		08/18/25 08:21	08/19/25 11:20	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:20	1
Arsenic	**5.8**		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:20	1
Barium	**250**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:20	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:20	1
Boron	**1900**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:20	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:20	1
Calcium	**27000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:20	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:20	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:20	1
Copper	**2.4**		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:20	1
Iron	**2500**		100	47	ug/L		08/18/25 08:21	08/19/25 11:20	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:20	1
Lithium	**15**		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:20	1
Magnesium	**3400**		200	49	ug/L		08/18/25 08:21	08/19/25 11:20	1
Manganese	**320**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:20	1
Molybdenum	**79**		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:20	1
Nickel	**0.79**	**J**	2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:20	1
Potassium	**8900**		500	110	ug/L		08/18/25 08:21	08/19/25 11:20	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:20	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:20	1
Sodium	**210000**		200	77	ug/L		08/18/25 08:21	08/19/25 11:20	1
Strontium	**340**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:20	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:20	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:20	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:20	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-3_20250812

Date Collected: 08/12/25 12:25
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:49	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:49	1
Arsenic	**5.7**		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:49	1
Barium	**250**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:49	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:49	1
Boron	**1900**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:49	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:49	1
Calcium	**28000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:49	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:49	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:49	1
Copper	<0.50		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:49	1
Iron	**1900**		100	47	ug/L		08/18/25 08:21	08/19/25 11:49	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:49	1
Lithium	**14**		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:49	1
Magnesium	**3600**		200	49	ug/L		08/18/25 08:21	08/19/25 11:49	1
Manganese	**300**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:49	1
Molybdenum	**79**		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:49	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:49	1
Potassium	**8800**		500	110	ug/L		08/18/25 08:21	08/19/25 11:49	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:49	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:49	1
Sodium	**210000**		200	77	ug/L		08/18/25 08:21	08/19/25 11:49	1
Strontium	**350**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:49	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:49	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:49	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:49	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:49	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**82**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.2**		1.0	0.45	mg/L			08/14/25 10:14	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 10:14	1
Chloride (EPA 300.0)	**220**		1.0	0.42	mg/L			08/14/25 10:14	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/14/25 10:14	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 10:14	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 10:14	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/14/25 10:14	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:24	1
Ammonia (EPA 350.1)	**0.32**		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:50	1
Phosphorus as P (EPA 365.1)	**0.16**		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:08	1
Alkalinity (SM 2320B)	**250**		5.0	3.7	mg/L			08/17/25 12:59	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**250**		5.0	3.7	mg/L			08/17/25 12:59	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 12:59	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-3_20250812
Date Collected: 08/12/25 12:25
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	660		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	5.5	J	13	4.8	mg/L			08/18/25 19:11	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/18/25 12:24	1
Total Organic Carbon (SM 5310C)	5.5		1.0	0.44	mg/L			08/21/25 11:42	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	7.0		1.0	0.44	mg/L		08/20/25 08:05	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-3_20250812_FBLL
Date Collected: 08/12/25 12:25
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.61		0.50	0.20	ng/L			08/19/25 17:53	1

Client Sample ID: NB2-1_20250812

Lab Sample ID: 500-273049-9

Date Collected: 08/12/25 13:20

Matrix: Water

Date Received: 08/14/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 20:49	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 21:20	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**	**J**	0.50	0.20	ng/L			08/19/25 17:57	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			08/19/25 18:02	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:05	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**40**	**J**	100	25	ug/L		08/18/25 08:21	08/19/25 11:22	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:22	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:22	1
Barium	**6900**		13	3.7	ug/L		08/18/25 08:21	08/20/25 14:44	5
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:22	1
Boron	**1400**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:22	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:22	1
Calcium	**200000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:22	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:22	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:22	1
Copper	**4.1**		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:22	1
Iron	**1600**		100	47	ug/L		08/18/25 08:21	08/19/25 11:22	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:22	1
Lithium	**60**		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:22	1
Magnesium	**63000**		200	49	ug/L		08/18/25 08:21	08/19/25 11:22	1
Manganese	**1900**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:22	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:22	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:22	1
Potassium	**25000**		500	110	ug/L		08/18/25 08:21	08/19/25 11:22	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:22	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:22	1
Sodium	**190000**		200	77	ug/L		08/18/25 08:21	08/19/25 11:22	1
Strontium	**3600**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:22	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:22	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:22	1
Vanadium	**3.2**	**J**	5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:22	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-1_20250812

Date Collected: 08/12/25 13:20
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:52	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:52	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:52	1
Barium	**6500**		13	3.7	ug/L		08/18/25 08:21	08/20/25 14:47	5
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:52	1
Boron	**1400**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:52	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:52	1
Calcium	**200000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:52	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:52	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:52	1
Copper	<0.50		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:52	1
Iron	**1100**		100	47	ug/L		08/18/25 08:21	08/19/25 11:52	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:52	1
Lithium	**58**		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:52	1
Magnesium	**63000**		200	49	ug/L		08/18/25 08:21	08/19/25 11:52	1
Manganese	**1800**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:52	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:52	1
Potassium	**25000**		500	110	ug/L		08/18/25 08:21	08/19/25 11:52	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:52	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:52	1
Sodium	**180000**		200	77	ug/L		08/18/25 08:21	08/19/25 11:52	1
Strontium	**3600**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:52	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:52	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:52	1
Vanadium	**3.1**	**J**	5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:52	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**750**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.5**		1.0	0.45	mg/L			08/14/25 10:30	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 10:30	1
Chloride (EPA 300.0)	**300**		10	4.2	mg/L			08/23/25 12:59	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/14/25 10:30	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 10:30	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 10:30	1
Sulfate (EPA 300.0)	**17**		1.0	0.47	mg/L			08/14/25 10:30	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:24	1
Ammonia (EPA 350.1)	**0.23**		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:52	1
Phosphorus as P (EPA 365.1)	**0.058**		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:08	1
Alkalinity (SM 2320B)	**750**		5.0	3.7	mg/L			08/17/25 13:08	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**750**		5.0	3.7	mg/L			08/17/25 13:08	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 13:08	1
Salinity (SM 2520B)	**1.2**		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-1_20250812
Date Collected: 08/12/25 13:20
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1300		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			08/18/25 19:54	1
Sulfide (SM 4500 S2 F)	1.1		1.0	0.23	mg/L			08/18/25 12:27	1
Total Organic Carbon (SM 5310C)	5.5		1.0	0.44	mg/L			08/21/25 12:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	5.8		1.0	0.44	mg/L		08/20/25 08:29	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-1_20250812_FBLL
Date Collected: 08/12/25 13:20
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30	J	0.50	0.20	ng/L			08/19/25 18:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: DKC-03_20250812

Lab Sample ID: 500-273049-11

Date Collected: 08/12/25 14:00

Matrix: Water

Date Received: 08/14/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.11**		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 18:05	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.070**		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 18:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.85**		0.50	0.20	ng/L			08/19/25 15:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.70**		0.50	0.20	ng/L			08/19/25 15:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.097**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:05	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.091**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 18:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**48**	**J**	100	25	ug/L		08/18/25 08:21	08/19/25 11:24	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:24	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:24	1
Barium	**31**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:24	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:24	1
Boron	**36**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:24	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:24	1
Calcium	**15000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:24	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:24	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:24	1
Copper	**2.3**		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:24	1
Iron	**410**		100	47	ug/L		08/18/25 08:21	08/19/25 11:24	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:24	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:24	1
Magnesium	**3400**		200	49	ug/L		08/18/25 08:21	08/19/25 11:24	1
Manganese	**71**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:24	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:24	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:24	1
Potassium	**970**		500	110	ug/L		08/18/25 08:21	08/19/25 11:24	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:24	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:24	1
Sodium	**6500**		200	77	ug/L		08/18/25 08:21	08/19/25 11:24	1
Strontium	**49**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:24	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:24	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:24	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:24	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: DKC-03_20250812
Date Collected: 08/12/25 14:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-11
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 11:54	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:54	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:54	1
Barium	**30**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:54	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:54	1
Boron	**34**	**J B**	50	13	ug/L		08/18/25 08:21	08/19/25 11:54	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:54	1
Calcium	**15000**		200	44	ug/L		08/18/25 08:21	08/19/25 11:54	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:54	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:54	1
Copper	**2.7**		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:54	1
Iron	**220**		100	47	ug/L		08/18/25 08:21	08/19/25 11:54	1
Lead	**1.2**		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:54	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:54	1
Magnesium	**3500**		200	49	ug/L		08/18/25 08:21	08/19/25 11:54	1
Manganese	**37**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:54	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:54	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:54	1
Potassium	**980**		500	110	ug/L		08/18/25 08:21	08/19/25 11:54	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:54	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:54	1
Sodium	**6800**		200	77	ug/L		08/18/25 08:21	08/19/25 11:54	1
Strontium	**50**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:54	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:54	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:54	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:54	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:54	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**52**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/14/25 10:45	1
Nitrate as N (EPA 300.0)	<0.37	F1	1.0	0.37	mg/L			08/14/25 10:45	1
Chloride (EPA 300.0)	**8.9**		1.0	0.42	mg/L			08/14/25 10:45	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/14/25 10:45	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/14/25 10:45	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 10:45	1
Sulfate (EPA 300.0)	**2.0**		1.0	0.47	mg/L			08/14/25 10:45	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:25	1
Ammonia (EPA 350.1)	<0.10	F1	0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:52	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:09	1
Alkalinity (SM 2320B)	**61**		5.0	3.7	mg/L			08/17/25 13:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**61**		5.0	3.7	mg/L			08/17/25 13:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 13:20	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: DKC-03_20250812
Date Collected: 08/12/25 14:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	56		10	4.3	mg/L			08/18/25 15:02	1
Total Suspended Solids (SM 2540D)	2.2	J F1	5.0	1.9	mg/L			08/18/25 20:37	1
Sulfide (SM 4500 S2 F)	0.29	J	1.0	0.23	mg/L			08/18/25 12:33	1
Total Organic Carbon (SM 5310C)	4.7		1.0	0.44	mg/L			08/21/25 02:21	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	4.9		1.0	0.44	mg/L		08/21/25 09:43	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: DKC-03_20250812_FBLL
Date Collected: 08/12/25 14:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 14:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-31_20250812

Lab Sample ID: 500-273049-13

Date Collected: 08/12/25 15:45

Matrix: Water

Date Received: 08/14/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.094		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 23:25	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.030	J	0.050	0.022	ng/L		08/22/25 13:15	08/22/25 22:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	4.0		0.50	0.20	ng/L			08/19/25 18:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.50		0.50	0.20	ng/L			08/19/25 18:14	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	1.7		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.99		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:23	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	34000		100	25	ug/L		08/18/25 08:21	08/19/25 11:36	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:36	1
Arsenic	12		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 11:36	1
Barium	410		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 11:36	1
Beryllium	1.8		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 11:36	1
Boron	790	B	50	13	ug/L		08/18/25 08:21	08/19/25 11:36	1
Cadmium	0.24	J	0.50	0.17	ug/L		08/18/25 08:21	08/19/25 11:36	1
Calcium	51000		200	44	ug/L		08/18/25 08:21	08/19/25 11:36	1
Chromium	56		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 11:36	1
Cobalt	23		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 11:36	1
Copper	84		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 11:36	1
Iron	35000		100	47	ug/L		08/18/25 08:21	08/19/25 11:36	1
Lead	17		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 11:36	1
Lithium	57		10	2.5	ug/L		08/18/25 08:21	08/19/25 11:36	1
Magnesium	21000		200	49	ug/L		08/18/25 08:21	08/19/25 11:36	1
Manganese	860		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 11:36	1
Molybdenum	6.9		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 11:36	1
Nickel	56		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 11:36	1
Potassium	11000		500	110	ug/L		08/18/25 08:21	08/19/25 11:36	1
Selenium	3.3		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 11:36	1
Silver	0.17	J	0.50	0.12	ug/L		08/18/25 08:21	08/19/25 11:36	1
Sodium	51000		200	77	ug/L		08/18/25 08:21	08/19/25 11:36	1
Strontium	470		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 11:36	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 11:36	1
Tin	2.6	J	5.0	1.3	ug/L		08/18/25 08:21	08/19/25 11:36	1
Vanadium	87		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 11:36	1
Zinc	110		20	6.9	ug/L		08/18/25 08:21	08/19/25 11:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-31_20250812

Date Collected: 08/12/25 15:45
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**180**		100	25	ug/L		08/18/25 08:21	08/19/25 12:05	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 12:05	1
Arsenic	**2.5**		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 12:05	1
Barium	**110**		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 12:05	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 12:05	1
Boron	**820**	**B**	50	13	ug/L		08/18/25 08:21	08/19/25 12:05	1
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 12:05	1
Calcium	**22000**		200	44	ug/L		08/18/25 08:21	08/19/25 12:05	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 12:05	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 12:05	1
Copper	**0.62**	**J**	2.0	0.50	ug/L		08/18/25 08:21	08/19/25 12:05	1
Iron	**200**		100	47	ug/L		08/18/25 08:21	08/19/25 12:05	1
Lead	**0.24**	**J**	0.50	0.19	ug/L		08/18/25 08:21	08/19/25 12:05	1
Lithium	**24**		10	2.5	ug/L		08/18/25 08:21	08/19/25 12:05	1
Magnesium	**4200**		200	49	ug/L		08/18/25 08:21	08/19/25 12:05	1
Manganese	**66**		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 12:05	1
Molybdenum	**6.8**		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 12:05	1
Nickel	**1.7**	**J**	2.0	0.63	ug/L		08/18/25 08:21	08/19/25 12:05	1
Potassium	**2900**		500	110	ug/L		08/18/25 08:21	08/19/25 12:05	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 12:05	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 12:05	1
Sodium	**52000**		200	77	ug/L		08/18/25 08:21	08/19/25 12:05	1
Strontium	**330**		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 12:05	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 12:05	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 12:05	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 12:05	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 12:05	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		08/18/25 08:21	08/19/25 13:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/14/25 11:31	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 11:31	1
Chloride (EPA 300.0)	**21**		1.0	0.42	mg/L			08/14/25 11:31	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/14/25 11:31	1
Fluoride (EPA 300.0)	**0.55**	**J**	1.0	0.43	mg/L			08/14/25 11:31	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/14/25 11:31	1
Sulfate (EPA 300.0)	**20**		1.0	0.47	mg/L			08/14/25 11:31	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:29	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:53	1
Phosphorus as P (EPA 365.1)	**0.48**		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:50	1
Alkalinity (SM 2320B)	**150**		5.0	3.7	mg/L			08/17/25 13:31	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**150**		5.0	3.7	mg/L			08/17/25 13:31	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/17/25 13:31	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-31_20250812
Date Collected: 08/12/25 15:45
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	340		10	4.3	mg/L			08/18/25 09:43	1
Total Suspended Solids (SM 2540D)	350		42	16	mg/L			08/18/25 22:46	1
Sulfide (SM 4500 S2 F)	<0.58		2.5	0.58	mg/L			08/18/25 12:30	1
Total Organic Carbon (SM 5310C)	1.1		1.0	0.44	mg/L			08/21/25 13:21	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.2		1.0	0.44	mg/L		08/20/25 08:53	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-31_20250812_FBLL
Date Collected: 08/12/25 15:45
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			08/19/25 18:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: FB-20250812
Date Collected: 08/12/25 18:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-15
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 14:55	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 8961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-12	DKC-03_20250812_FBLL	Total/NA	Water	1631E	
MB 350-8961/113	Method Blank	Total/NA	Water	1631E	
MB 350-8961/114	Method Blank	Total/NA	Water	1631E	
MB 350-8961/115	Method Blank	Total/NA	Water	1631E	
LCS 350-8961/120	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-8961/121	Lab Control Sample Dup	Total/NA	Water	1631E	
500-273049-12 MS	DKC-03_20250812_FBLL	Total/NA	Water	1631E	
500-273049-12 MSD	DKC-03_20250812_FBLL	Total/NA	Water	1631E	

Analysis Batch: 8998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	1631E	
500-273049-1	LKS-02_20250812	Total/NA	Water	1631E	
500-273049-2	LKS-02_20250812_FBLL	Total/NA	Water	1631E	
500-273049-3	MW-35_20250812	Dissolved	Water	1631E	
500-273049-3	MW-35_20250812	Total/NA	Water	1631E	
500-273049-4	MW-35_20250812_FBLL	Total/NA	Water	1631E	
500-273049-5	LKS-01_20250812	Dissolved	Water	1631E	
500-273049-5	LKS-01_20250812	Total/NA	Water	1631E	
500-273049-6	LKS-01_20250812_FBLL	Total/NA	Water	1631E	
500-273049-7	NB2-3_20250812	Dissolved	Water	1631E	
500-273049-7	NB2-3_20250812	Total/NA	Water	1631E	
500-273049-8	NB2-3_20250812_FBLL	Total/NA	Water	1631E	
500-273049-9	NB2-1_20250812	Dissolved	Water	1631E	
500-273049-9	NB2-1_20250812	Total/NA	Water	1631E	
500-273049-10	NB2-1_20250812_FBLL	Total/NA	Water	1631E	
500-273049-11	DKC-03_20250812	Dissolved	Water	1631E	
500-273049-11	DKC-03_20250812	Total/NA	Water	1631E	
500-273049-13	MW-31_20250812	Dissolved	Water	1631E	
500-273049-13	MW-31_20250812	Total/NA	Water	1631E	
500-273049-14	MW-31_20250812_FBLL	Total/NA	Water	1631E	
500-273049-15	FB-20250812	Total/NA	Water	1631E	
MB 350-8998/18	Method Blank	Total/NA	Water	1631E	
MB 350-8998/19	Method Blank	Total/NA	Water	1631E	
MB 350-8998/20	Method Blank	Total/NA	Water	1631E	
MB 350-8998/73	Method Blank	Total/NA	Water	1631E	
MB 350-8998/74	Method Blank	Total/NA	Water	1631E	
MB 350-8998/75	Method Blank	Total/NA	Water	1631E	
LCS 350-8998/25	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-8998/79	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-8998/26	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-8998/80	Lab Control Sample Dup	Total/NA	Water	1631E	
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	1631E	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	1631E	
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	1631E	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	1631E	

Prep Batch: 9032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	1630	
500-273049-1	LKS-02_20250812	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 9032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-3	MW-35_20250812	Dissolved	Water	1630	
500-273049-3	MW-35_20250812	Total/NA	Water	1630	
500-273049-5	LKS-01_20250812	Dissolved	Water	1630	
500-273049-5	LKS-01_20250812	Total/NA	Water	1630	
500-273049-7	NB2-3_20250812	Dissolved	Water	1630	
500-273049-7	NB2-3_20250812	Total/NA	Water	1630	
500-273049-9	NB2-1_20250812	Dissolved	Water	1630	
500-273049-9	NB2-1_20250812	Total/NA	Water	1630	
500-273049-11	DKC-03_20250812	Dissolved	Water	1630	
500-273049-11	DKC-03_20250812	Total/NA	Water	1630	
MB 350-9032/1-A	Method Blank	Total/NA	Water	1630	
MB 350-9032/2-A	Method Blank	Total/NA	Water	1630	
MB 350-9032/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-9032/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-9032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	1630	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	1630	
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	1630	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	1630	

Prep Batch: 9071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-13	MW-31_20250812	Dissolved	Water	1630	
500-273049-13	MW-31_20250812	Total/NA	Water	1630	
MB 350-9071/1-A	Method Blank	Total/NA	Water	1630	
MB 350-9071/2-A	Method Blank	Total/NA	Water	1630	
MB 350-9071/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-9071/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-9071/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-273049-13 MS	MW-31_20250812	Dissolved	Water	1630	
500-273049-13 MSD	MW-31_20250812	Dissolved	Water	1630	

Analysis Batch: 9088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	1630	9032
500-273049-1	LKS-02_20250812	Total/NA	Water	1630	9032
500-273049-3	MW-35_20250812	Dissolved	Water	1630	9032
500-273049-3	MW-35_20250812	Total/NA	Water	1630	9032
500-273049-5	LKS-01_20250812	Dissolved	Water	1630	9032
500-273049-5	LKS-01_20250812	Total/NA	Water	1630	9032
500-273049-7	NB2-3_20250812	Dissolved	Water	1630	9032
500-273049-7	NB2-3_20250812	Total/NA	Water	1630	9032
500-273049-9	NB2-1_20250812	Dissolved	Water	1630	9032
500-273049-9	NB2-1_20250812	Total/NA	Water	1630	9032
500-273049-11	DKC-03_20250812	Dissolved	Water	1630	9032
500-273049-11	DKC-03_20250812	Total/NA	Water	1630	9032
MB 350-9032/1-A	Method Blank	Total/NA	Water	1630	9032
MB 350-9032/2-A	Method Blank	Total/NA	Water	1630	9032
MB 350-9032/3-A	Method Blank	Total/NA	Water	1630	9032
LCS 350-9032/4-A	Lab Control Sample	Total/NA	Water	1630	9032
LCSD 350-9032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	9032

Metals (Continued)

Analysis Batch: 9088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	1630	9032
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	1630	9032
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	1630	9032
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	1630	9032

Analysis Batch: 9119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-13	MW-31_20250812	Dissolved	Water	1630	9071
500-273049-13	MW-31_20250812	Total/NA	Water	1630	9071
MB 350-9071/1-A	Method Blank	Total/NA	Water	1630	9071
MB 350-9071/2-A	Method Blank	Total/NA	Water	1630	9071
MB 350-9071/3-A	Method Blank	Total/NA	Water	1630	9071
LCS 350-9071/4-A	Lab Control Sample	Total/NA	Water	1630	9071
LCSD 350-9071/5-A	Lab Control Sample Dup	Total/NA	Water	1630	9071
500-273049-13 MS	MW-31_20250812	Dissolved	Water	1630	9071
500-273049-13 MSD	MW-31_20250812	Dissolved	Water	1630	9071

Prep Batch: 9123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	1638	
500-273049-1	LKS-02_20250812	Total Recoverable	Water	1638	
500-273049-3	MW-35_20250812	Dissolved	Water	1638	
500-273049-3	MW-35_20250812	Total Recoverable	Water	1638	
500-273049-5	LKS-01_20250812	Dissolved	Water	1638	
500-273049-5	LKS-01_20250812	Total Recoverable	Water	1638	
500-273049-7	NB2-3_20250812	Dissolved	Water	1638	
500-273049-7	NB2-3_20250812	Total Recoverable	Water	1638	
500-273049-9	NB2-1_20250812	Dissolved	Water	1638	
500-273049-9	NB2-1_20250812	Total Recoverable	Water	1638	
500-273049-11	DKC-03_20250812	Dissolved	Water	1638	
500-273049-11	DKC-03_20250812	Total Recoverable	Water	1638	
500-273049-13	MW-31_20250812	Dissolved	Water	1638	
500-273049-13	MW-31_20250812	Total Recoverable	Water	1638	
MB 350-9123/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-9123/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-9123/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-9123/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	1638	
500-273049-11 MS	DKC-03_20250812	Total Recoverable	Water	1638	
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	1638	
500-273049-11MSD	DKC-03_20250812	Total Recoverable	Water	1638	

Analysis Batch: 9176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	1638	9123
500-273049-1	LKS-02_20250812	Total Recoverable	Water	1638	9123
500-273049-3	MW-35_20250812	Dissolved	Water	1638	9123
500-273049-3	MW-35_20250812	Total Recoverable	Water	1638	9123
500-273049-5	LKS-01_20250812	Dissolved	Water	1638	9123
500-273049-5	LKS-01_20250812	Total Recoverable	Water	1638	9123
500-273049-7	NB2-3_20250812	Dissolved	Water	1638	9123

Metals (Continued)

Analysis Batch: 9176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-7	NB2-3_20250812	Total Recoverable	Water	1638	9123
500-273049-9	NB2-1_20250812	Dissolved	Water	1638	9123
500-273049-9	NB2-1_20250812	Total Recoverable	Water	1638	9123
500-273049-11	DKC-03_20250812	Dissolved	Water	1638	9123
500-273049-11	DKC-03_20250812	Total Recoverable	Water	1638	9123
500-273049-13	MW-31_20250812	Dissolved	Water	1638	9123
500-273049-13	MW-31_20250812	Total Recoverable	Water	1638	9123
MB 350-9123/1-A	Method Blank	Total Recoverable	Water	1638	9123
MB 350-9123/2-A	Method Blank	Total Recoverable	Water	1638	9123
LCS 350-9123/3-A	Lab Control Sample	Total Recoverable	Water	1638	9123
LCSD 350-9123/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	9123
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	1638	9123
500-273049-11 MS	DKC-03_20250812	Total Recoverable	Water	1638	9123
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	1638	9123
500-273049-11MSD	DKC-03_20250812	Total Recoverable	Water	1638	9123

Prep Batch: 830405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	3005A	
500-273049-1	LKS-02_20250812	Total Recoverable	Water	3005A	
500-273049-3	MW-35_20250812	Dissolved	Water	3005A	
500-273049-3	MW-35_20250812	Total Recoverable	Water	3005A	
500-273049-5	LKS-01_20250812	Dissolved	Water	3005A	
500-273049-5	LKS-01_20250812	Total Recoverable	Water	3005A	
500-273049-7	NB2-3_20250812	Dissolved	Water	3005A	
500-273049-7	NB2-3_20250812	Total Recoverable	Water	3005A	
500-273049-9	NB2-1_20250812	Dissolved	Water	3005A	
500-273049-9	NB2-1_20250812	Total Recoverable	Water	3005A	
500-273049-11	DKC-03_20250812	Dissolved	Water	3005A	
500-273049-11	DKC-03_20250812	Total Recoverable	Water	3005A	
500-273049-13	MW-31_20250812	Dissolved	Water	3005A	
500-273049-13	MW-31_20250812	Total Recoverable	Water	3005A	
MB 500-830405/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-830405/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	3005A	
500-273049-11 MS	DKC-03_20250812	Total Recoverable	Water	3005A	
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	3005A	
500-273049-11MSD	DKC-03_20250812	Total Recoverable	Water	3005A	
500-273049-11 DU	DKC-03_20250812	Dissolved	Water	3005A	
500-273049-11 DU	DKC-03_20250812	Total Recoverable	Water	3005A	

Analysis Batch: 830662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	6020B	830405
500-273049-1	LKS-02_20250812	Total Recoverable	Water	6020B	830405
500-273049-3	MW-35_20250812	Dissolved	Water	6020B	830405
500-273049-3	MW-35_20250812	Total Recoverable	Water	6020B	830405
500-273049-5	LKS-01_20250812	Dissolved	Water	6020B	830405
500-273049-5	LKS-01_20250812	Total Recoverable	Water	6020B	830405
500-273049-7	NB2-3_20250812	Dissolved	Water	6020B	830405
500-273049-7	NB2-3_20250812	Total Recoverable	Water	6020B	830405

Metals (Continued)

Analysis Batch: 830662 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-9	NB2-1_20250812	Dissolved	Water	6020B	830405
500-273049-9	NB2-1_20250812	Total Recoverable	Water	6020B	830405
500-273049-11	DKC-03_20250812	Dissolved	Water	6020B	830405
500-273049-11	DKC-03_20250812	Total Recoverable	Water	6020B	830405
500-273049-13	MW-31_20250812	Dissolved	Water	6020B	830405
500-273049-13	MW-31_20250812	Total Recoverable	Water	6020B	830405
MB 500-830405/1-A	Method Blank	Total Recoverable	Water	6020B	830405
LCS 500-830405/2-A	Lab Control Sample	Total Recoverable	Water	6020B	830405
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	6020B	830405
500-273049-11 MS	DKC-03_20250812	Total Recoverable	Water	6020B	830405
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	6020B	830405
500-273049-11MSD	DKC-03_20250812	Total Recoverable	Water	6020B	830405
500-273049-11 DU	DKC-03_20250812	Dissolved	Water	6020B	830405
500-273049-11 DU	DKC-03_20250812	Total Recoverable	Water	6020B	830405

Analysis Batch: 830683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-3	MW-35_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-5	LKS-01_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-7	NB2-3_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-9	NB2-1_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-11	DKC-03_20250812	Total Recoverable	Water	SM 2340B	830405
500-273049-13	MW-31_20250812	Total Recoverable	Water	SM 2340B	830405

Analysis Batch: 830936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-3	MW-35_20250812	Total Recoverable	Water	6020B	830405
500-273049-9	NB2-1_20250812	Dissolved	Water	6020B	830405
500-273049-9	NB2-1_20250812	Total Recoverable	Water	6020B	830405

General Chemistry

Analysis Batch: 668559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Dissolved	Water	SM 5310C	
500-273049-3	MW-35_20250812	Dissolved	Water	SM 5310C	
500-273049-5	LKS-01_20250812	Dissolved	Water	SM 5310C	
500-273049-7	NB2-3_20250812	Dissolved	Water	SM 5310C	
500-273049-9	NB2-1_20250812	Dissolved	Water	SM 5310C	
500-273049-13	MW-31_20250812	Dissolved	Water	SM 5310C	
MB 240-668559/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668559/21	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 668796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 5310C	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 5310C	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 5310C	
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 5310C	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 668796 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 5310C	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 5310C	
MB 240-668796/38	Method Blank	Total/NA	Water	SM 5310C	
MB 240-668796/5	Method Blank	Total/NA	Water	SM 5310C	
LCS 240-668796/21	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-668796/39	Lab Control Sample	Total/NA	Water	SM 5310C	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	SM 5310C	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	SM 5310C	

Analysis Batch: 668797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-11	DKC-03_20250812	Dissolved	Water	SM 5310C	
MB 240-668797/38	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668797/39	Lab Control Sample	Dissolved	Water	SM 5310C	
500-273049-11 MS	DKC-03_20250812	Dissolved	Water	SM 5310C	
500-273049-11MSD	DKC-03_20250812	Dissolved	Water	SM 5310C	

Analysis Batch: 830039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	300.0	
500-273049-3	MW-35_20250812	Total/NA	Water	300.0	
500-273049-5	LKS-01_20250812	Total/NA	Water	300.0	
500-273049-7	NB2-3_20250812	Total/NA	Water	300.0	
500-273049-9	NB2-1_20250812	Total/NA	Water	300.0	
500-273049-11	DKC-03_20250812	Total/NA	Water	300.0	
500-273049-13	MW-31_20250812	Total/NA	Water	300.0	
MB 500-830039/3	Method Blank	Total/NA	Water	300.0	
LCS 500-830039/4	Lab Control Sample	Total/NA	Water	300.0	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	300.0	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	300.0	

Analysis Batch: 830040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	300.0	
500-273049-3	MW-35_20250812	Total/NA	Water	300.0	
500-273049-5	LKS-01_20250812	Total/NA	Water	300.0	
500-273049-7	NB2-3_20250812	Total/NA	Water	300.0	
500-273049-9	NB2-1_20250812	Total/NA	Water	300.0	
500-273049-11	DKC-03_20250812	Total/NA	Water	300.0	
500-273049-13	MW-31_20250812	Total/NA	Water	300.0	
MB 500-830040/3	Method Blank	Total/NA	Water	300.0	
LCS 500-830040/4	Lab Control Sample	Total/NA	Water	300.0	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	300.0	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	300.0	

Analysis Batch: 830352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 2540D	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 2540D	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 2540D	
MB 500-830352/1	Method Blank	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 830352 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-830352/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 830354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	Distill/CN	
500-273049-3	MW-35_20250812	Total/NA	Water	Distill/CN	
500-273049-5	LKS-01_20250812	Total/NA	Water	Distill/CN	
500-273049-7	NB2-3_20250812	Total/NA	Water	Distill/CN	
500-273049-9	NB2-1_20250812	Total/NA	Water	Distill/CN	
500-273049-11	DKC-03_20250812	Total/NA	Water	Distill/CN	
500-273049-13	MW-31_20250812	Total/NA	Water	Distill/CN	
MB 500-830354/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-830354/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	Distill/CN	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	Distill/CN	

Analysis Batch: 830366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 2320B	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 2320B	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 2320B	
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 2320B	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 2320B	
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 2320B	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 2320B	
MB 500-830366/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-830366/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 830436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 2540C	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 2540C	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 2540C	
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 2540C	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 2540C	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 2540C	
MB 500-830436/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830436/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 830466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 4500 S2 F	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 4500 S2 F	
MB 500-830466/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-830466/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	SM 4500 S2 F	

General Chemistry (Continued)

Analysis Batch: 830466 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 830519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 2540D	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 2540D	
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 2540D	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 2540D	
MB 500-830519/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-830519/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	SM 2540D	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	SM 2540D	

Analysis Batch: 830523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 2540C	
MB 500-830523/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830523/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	SM 2540C	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	SM 2540C	

Analysis Batch: 830540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	335.4	830354
500-273049-3	MW-35_20250812	Total/NA	Water	335.4	830354
500-273049-5	LKS-01_20250812	Total/NA	Water	335.4	830354
500-273049-7	NB2-3_20250812	Total/NA	Water	335.4	830354
500-273049-9	NB2-1_20250812	Total/NA	Water	335.4	830354
500-273049-11	DKC-03_20250812	Total/NA	Water	335.4	830354
500-273049-13	MW-31_20250812	Total/NA	Water	335.4	830354
MB 500-830354/1-A	Method Blank	Total/NA	Water	335.4	830354
LCS 500-830354/2-A	Lab Control Sample	Total/NA	Water	335.4	830354
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	335.4	830354
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	335.4	830354

Prep Batch: 830605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-3	MW-35_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-5	LKS-01_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-7	NB2-3_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-9	NB2-1_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-11	DKC-03_20250812	Total/NA	Water	365.2/365.3/365	
MB 500-830605/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-830605/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	365.2/365.3/365	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	365.2/365.3/365	

Prep Batch: 830644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-13	MW-31_20250812	Total/NA	Water	365.2/365.3/365	

General Chemistry (Continued)

Prep Batch: 830644 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-830644/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-830644/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 830692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	SM 2520B	
500-273049-3	MW-35_20250812	Total/NA	Water	SM 2520B	
500-273049-5	LKS-01_20250812	Total/NA	Water	SM 2520B	
500-273049-7	NB2-3_20250812	Total/NA	Water	SM 2520B	
500-273049-9	NB2-1_20250812	Total/NA	Water	SM 2520B	
500-273049-11	DKC-03_20250812	Total/NA	Water	SM 2520B	
500-273049-13	MW-31_20250812	Total/NA	Water	SM 2520B	

Analysis Batch: 830831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	365.1	830605
500-273049-3	MW-35_20250812	Total/NA	Water	365.1	830605
500-273049-5	LKS-01_20250812	Total/NA	Water	365.1	830605
500-273049-7	NB2-3_20250812	Total/NA	Water	365.1	830605
500-273049-9	NB2-1_20250812	Total/NA	Water	365.1	830605
500-273049-11	DKC-03_20250812	Total/NA	Water	365.1	830605
500-273049-13	MW-31_20250812	Total/NA	Water	365.1	830644
MB 500-830605/1-A	Method Blank	Total/NA	Water	365.1	830605
MB 500-830644/1-A	Method Blank	Total/NA	Water	365.1	830644
LCS 500-830605/2-A	Lab Control Sample	Total/NA	Water	365.1	830605
LCS 500-830644/2-A	Lab Control Sample	Total/NA	Water	365.1	830644
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	365.1	830605
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	365.1	830605

Analysis Batch: 831249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-9	NB2-1_20250812	Total/NA	Water	300.0	
MB 500-831249/3	Method Blank	Total/NA	Water	300.0	
LCS 500-831249/4	Lab Control Sample	Total/NA	Water	300.0	

Prep Batch: 831544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-3	MW-35_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-5	LKS-01_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-7	NB2-3_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-9	NB2-1_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-11	DKC-03_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-13	MW-31_20250812	Total/NA	Water	Distill/Ammonia	
MB 500-831544/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831544/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	Distill/Ammonia	
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	Distill/Ammonia	

QC Association Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

General Chemistry

Analysis Batch: 831605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273049-1	LKS-02_20250812	Total/NA	Water	350.1	831544
500-273049-3	MW-35_20250812	Total/NA	Water	350.1	831544
500-273049-5	LKS-01_20250812	Total/NA	Water	350.1	831544
500-273049-7	NB2-3_20250812	Total/NA	Water	350.1	831544
500-273049-9	NB2-1_20250812	Total/NA	Water	350.1	831544
500-273049-11	DKC-03_20250812	Total/NA	Water	350.1	831544
500-273049-13	MW-31_20250812	Total/NA	Water	350.1	831544
MB 500-831544/1-A	Method Blank	Total/NA	Water	350.1	831544
LCS 500-831544/2-A	Lab Control Sample	Total/NA	Water	350.1	831544
500-273049-11 MS	DKC-03_20250812	Total/NA	Water	350.1	831544
500-273049-11MSD	DKC-03_20250812	Total/NA	Water	350.1	831544

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-9032/1-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:35	1

Lab Sample ID: MB 350-9032/2-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:45	1

Lab Sample ID: MB 350-9032/3-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/21/25 11:25	08/21/25 17:55	1

Lab Sample ID: LCS 350-9032/4-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.955		ng/L		96	65 - 135

Lab Sample ID: LCSD 350-9032/5-A
Matrix: Water
Analysis Batch: 9088

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9032

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.717		ng/L		72	65 - 135	29	35

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 9088

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA
Prep Batch: 9032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.11		1.00	0.994		ng/L		89	65 - 135

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 9088

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA
Prep Batch: 9032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.11		1.00	0.994		ng/L		89	65 - 135	0	35

Lab Sample ID: MB 350-9071/1-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:01	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-9071/2-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:12	1

Lab Sample ID: MB 350-9071/3-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:22	1

Lab Sample ID: LCS 350-9071/4-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9071

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.896		ng/L		90	65 - 135		

Lab Sample ID: LCSD 350-9071/5-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9071

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.892		ng/L		89	65 - 135	0	35

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 9088

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 9032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.070		1.00	1.05		ng/L		98	65 - 135		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 9088

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 9032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.070		1.00	0.913		ng/L		84	65 - 135	14	35

Lab Sample ID: 500-273049-13 MS
Matrix: Water
Analysis Batch: 9119

Client Sample ID: MW-31_20250812
Prep Type: Dissolved
Prep Batch: 9071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.030	J	1.00	0.712		ng/L		68	65 - 135		

Lab Sample ID: 500-273049-13 MSD
Matrix: Water
Analysis Batch: 9119

Client Sample ID: MW-31_20250812
Prep Type: Dissolved
Prep Batch: 9071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.030	J	1.00	0.907		ng/L		88	65 - 135	24	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-8961/113
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 18:58	1

Lab Sample ID: MB 350-8961/114
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 19:02	1

Lab Sample ID: MB 350-8961/115
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/18/25 19:06	1

Lab Sample ID: LCS 350-8961/120
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.81		ng/L		96	77 - 123		

Lab Sample ID: LCSD 350-8961/121
Matrix: Water
Analysis Batch: 8961

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.72		ng/L		94	77 - 123	2	24

Lab Sample ID: 500-273049-12 MS
Matrix: Water
Analysis Batch: 8961

Client Sample ID: DKC-03_20250812_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		5.00	4.95		ng/L		99	71 - 125		

Lab Sample ID: 500-273049-12 MSD
Matrix: Water
Analysis Batch: 8961

Client Sample ID: DKC-03_20250812_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.92		ng/L		98	71 - 125	1	24

Lab Sample ID: MB 350-8998/18
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:40	1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-8998/19
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:44	1

Lab Sample ID: MB 350-8998/20
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 11:48	1

Lab Sample ID: MB 350-8998/73
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:28	1

Lab Sample ID: MB 350-8998/74
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:32	1

Lab Sample ID: MB 350-8998/75
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/19/25 15:36	1

Lab Sample ID: LCS 350-8998/25
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.69		ng/L		94	77 - 123

Lab Sample ID: LCS 350-8998/79
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.54		ng/L		91	77 - 123

Lab Sample ID: LCSD 350-8998/26
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.56		ng/L		91	77 - 123	3	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-8998/80
Matrix: Water
Analysis Batch: 8998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.62		ng/L		92	77 - 123	2	24

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 8998

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.85		5.00	5.40		ng/L		91	71 - 125		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 8998

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.85		5.00	5.36		ng/L		90	71 - 125	1	24

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 8998

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.70		5.00	5.27		ng/L		92	71 - 125		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 8998

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.70		5.00	5.35		ng/L		93	71 - 125	2	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-9123/1-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 17:50	1

Lab Sample ID: MB 350-9123/2-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 17:54	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 350-9123/3-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.5		ug/L		95	85 - 115		

Lab Sample ID: LCSD 350-9123/4-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	47.1		ug/L		94	85 - 115	1	20

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.097		50.0	48.5		ug/L		97	70 - 130		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.097		50.0	47.9		ug/L		96	70 - 130	1	20

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 9123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.091		50.0	47.7		ug/L		95	70 - 130		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 9123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.091		50.0	48.7		ug/L		97	70 - 130	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-830405/1-A
Matrix: Water
Analysis Batch: 830662

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/18/25 08:21	08/19/25 10:54	1
Antimony	<1.3		3.0	1.3	ug/L		08/18/25 08:21	08/19/25 10:54	1
Arsenic	<0.23		1.0	0.23	ug/L		08/18/25 08:21	08/19/25 10:54	1
Barium	<0.73		2.5	0.73	ug/L		08/18/25 08:21	08/19/25 10:54	1
Beryllium	<0.53		1.0	0.53	ug/L		08/18/25 08:21	08/19/25 10:54	1
Boron	25.8	J	50	13	ug/L		08/18/25 08:21	08/19/25 10:54	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-830405/1-A
Matrix: Water
Analysis Batch: 830662

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	<0.17		0.50	0.17	ug/L		08/18/25 08:21	08/19/25 10:54	1
Calcium	<44		200	44	ug/L		08/18/25 08:21	08/19/25 10:54	1
Chromium	<1.1		5.0	1.1	ug/L		08/18/25 08:21	08/19/25 10:54	1
Cobalt	<0.40		1.0	0.40	ug/L		08/18/25 08:21	08/19/25 10:54	1
Copper	<0.50		2.0	0.50	ug/L		08/18/25 08:21	08/19/25 10:54	1
Iron	<47		100	47	ug/L		08/18/25 08:21	08/19/25 10:54	1
Lead	<0.19		0.50	0.19	ug/L		08/18/25 08:21	08/19/25 10:54	1
Lithium	<2.5		10	2.5	ug/L		08/18/25 08:21	08/19/25 10:54	1
Magnesium	<49		200	49	ug/L		08/18/25 08:21	08/19/25 10:54	1
Manganese	<0.79		2.5	0.79	ug/L		08/18/25 08:21	08/19/25 10:54	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/18/25 08:21	08/19/25 10:54	1
Nickel	<0.63		2.0	0.63	ug/L		08/18/25 08:21	08/19/25 10:54	1
Potassium	<110		500	110	ug/L		08/18/25 08:21	08/19/25 10:54	1
Selenium	<0.98		2.5	0.98	ug/L		08/18/25 08:21	08/19/25 10:54	1
Silver	<0.12		0.50	0.12	ug/L		08/18/25 08:21	08/19/25 10:54	1
Sodium	<77		200	77	ug/L		08/18/25 08:21	08/19/25 10:54	1
Strontium	<0.64		4.0	0.64	ug/L		08/18/25 08:21	08/19/25 10:54	1
Thallium	<0.57		2.0	0.57	ug/L		08/18/25 08:21	08/19/25 10:54	1
Tin	<1.3		5.0	1.3	ug/L		08/18/25 08:21	08/19/25 10:54	1
Vanadium	<2.2		5.0	2.2	ug/L		08/18/25 08:21	08/19/25 10:54	1
Zinc	<6.9		20	6.9	ug/L		08/18/25 08:21	08/19/25 10:54	1

Lab Sample ID: LCS 500-830405/2-A
Matrix: Water
Analysis Batch: 830662

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1850		ug/L		93	80 - 120
Antimony	500	491		ug/L		98	80 - 120
Arsenic	100	94.1		ug/L		94	80 - 120
Barium	500	478		ug/L		96	80 - 120
Beryllium	50.0	48.6		ug/L		97	80 - 120
Boron	1000	985		ug/L		99	80 - 120
Cadmium	50.0	47.5		ug/L		95	80 - 120
Calcium	10000	8060		ug/L		81	80 - 120
Chromium	200	189		ug/L		94	80 - 120
Cobalt	500	498		ug/L		100	80 - 120
Copper	250	233		ug/L		93	80 - 120
Iron	1000	1020		ug/L		102	80 - 120
Lead	100	97.0		ug/L		97	80 - 120
Lithium	100	102		ug/L		102	80 - 120
Magnesium	10000	10200		ug/L		102	80 - 120
Manganese	500	486		ug/L		97	80 - 120
Molybdenum	1000	950		ug/L		95	80 - 120
Nickel	500	484		ug/L		97	80 - 120
Potassium	10000	10100		ug/L		101	80 - 120
Selenium	100	96.0		ug/L		96	80 - 120
Silver	50.0	49.3		ug/L		99	80 - 120
Sodium	10000	10000		ug/L		100	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-830405/2-A
Matrix: Water
Analysis Batch: 830662

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Strontium			1000	958		ug/L		96	80 - 120		
Thallium			100	98.2		ug/L		98	80 - 120		
Tin			1000	973		ug/L		97	80 - 120		
Vanadium			500	484		ug/L		97	80 - 120		
Zinc			500	481		ug/L		96	80 - 120		

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	48	J	2000	1920		ug/L		94	75 - 125		
Antimony	<1.3		500	490		ug/L		98	75 - 125		
Arsenic	0.40	J	100	93.4		ug/L		93	75 - 125		
Barium	31		500	492		ug/L		92	75 - 125		
Beryllium	<0.53		50.0	48.2		ug/L		96	75 - 125		
Boron	36	J B	1000	1000		ug/L		96	75 - 125		
Cadmium	<0.17		50.0	48.0		ug/L		96	75 - 125		
Calcium	15000		10000	23400		ug/L		83	75 - 125		
Chromium	<1.1		200	191		ug/L		95	75 - 125		
Cobalt	<0.40		500	498		ug/L		100	75 - 125		
Copper	2.3		250	234		ug/L		93	75 - 125		
Iron	410		1000	1420		ug/L		101	75 - 125		
Lead	<0.19		100	96.7		ug/L		97	75 - 125		
Lithium	<2.5		100	103		ug/L		103	75 - 125		
Magnesium	3400		10000	13800		ug/L		104	75 - 125		
Manganese	71		500	557		ug/L		97	75 - 125		
Molybdenum	<2.5		1000	959		ug/L		96	75 - 125		
Nickel	<0.63		500	480		ug/L		96	75 - 125		
Potassium	970		10000	11100		ug/L		102	75 - 125		
Selenium	<0.98		100	97.3		ug/L		97	75 - 125		
Silver	<0.12		50.0	49.5		ug/L		99	75 - 125		
Sodium	6500		10000	16500		ug/L		100	75 - 125		
Strontium	49		1000	1010		ug/L		96	75 - 125		
Thallium	<0.57		100	98.6		ug/L		99	75 - 125		
Tin	<1.3		1000	968		ug/L		97	75 - 125		
Vanadium	<2.2		500	489		ug/L		98	75 - 125		
Zinc	<6.9		500	470		ug/L		94	75 - 125		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	48	J	2000	1910		ug/L		93	75 - 125	1	20
Antimony	<1.3		500	493		ug/L		99	75 - 125	1	20
Arsenic	0.40	J	100	93.9		ug/L		94	75 - 125	1	20
Barium	31		500	497		ug/L		93	75 - 125	1	20
Beryllium	<0.53		50.0	48.0		ug/L		96	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	36	J B	1000	993		ug/L		96	75 - 125	1	20
Cadmium	<0.17		50.0	48.1		ug/L		96	75 - 125	0	20
Calcium	15000		10000	23000		ug/L		79	75 - 125	2	20
Chromium	<1.1		200	189		ug/L		94	75 - 125	1	20
Cobalt	<0.40		500	496		ug/L		99	75 - 125	0	20
Copper	2.3		250	236		ug/L		93	75 - 125	1	20
Iron	410		1000	1400		ug/L		100	75 - 125	1	20
Lead	<0.19		100	97.5		ug/L		98	75 - 125	1	20
Lithium	<2.5		100	102		ug/L		102	75 - 125	1	20
Magnesium	3400		10000	13600		ug/L		102	75 - 125	1	20
Manganese	71		500	551		ug/L		96	75 - 125	1	20
Molybdenum	<2.5		1000	965		ug/L		97	75 - 125	1	20
Nickel	<0.63		500	482		ug/L		96	75 - 125	0	20
Potassium	970		10000	11000		ug/L		100	75 - 125	1	20
Selenium	<0.98		100	97.7		ug/L		98	75 - 125	0	20
Silver	<0.12		50.0	49.5		ug/L		99	75 - 125	0	20
Sodium	6500		10000	16300		ug/L		98	75 - 125	1	20
Strontium	49		1000	1000		ug/L		96	75 - 125	0	20
Thallium	<0.57		100	99.1		ug/L		99	75 - 125	0	20
Tin	<1.3		1000	973		ug/L		97	75 - 125	1	20
Vanadium	<2.2		500	487		ug/L		97	75 - 125	1	20
Zinc	<6.9		500	475		ug/L		95	75 - 125	1	20

Lab Sample ID: 500-273049-11 DU
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	48	J		44.6	J	ug/L				7	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.40	J		0.370	J	ug/L				7	20
Barium	31			30.8		ug/L				0.5	20
Beryllium	<0.53			<0.53		ug/L				NC	20
Boron	36	J B		25.8	J F5	ug/L				33	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	15000			15300		ug/L				1	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	2.3			2.17		ug/L				7	20
Iron	410			415		ug/L				2	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	3400			3500		ug/L				2	20
Manganese	71			71.5		ug/L				1	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	970			986		ug/L				2	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-273049-11 DU
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Total Recoverable
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Sodium	6500		6550		ug/L		1	20
Strontium	49		49.4		ug/L		0	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1860		ug/L		93	75 - 125
Antimony	<1.3		500	493		ug/L		99	75 - 125
Arsenic	0.36	J	100	93.0		ug/L		93	75 - 125
Barium	30		500	499		ug/L		94	75 - 125
Beryllium	<0.53		50.0	48.9		ug/L		98	75 - 125
Boron	34	J B	1000	1020		ug/L		99	75 - 125
Cadmium	<0.17		50.0	48.0		ug/L		96	75 - 125
Calcium	15000		10000	23400		ug/L		81	75 - 125
Chromium	<1.1		200	192		ug/L		96	75 - 125
Cobalt	<0.40		500	504		ug/L		101	75 - 125
Copper	2.7		250	236		ug/L		93	75 - 125
Iron	220		1000	1220		ug/L		101	75 - 125
Lead	1.2		100	98.2		ug/L		97	75 - 125
Lithium	<2.5		100	103		ug/L		103	75 - 125
Magnesium	3500		10000	13800		ug/L		103	75 - 125
Manganese	37		500	525		ug/L		98	75 - 125
Molybdenum	<2.5		1000	963		ug/L		96	75 - 125
Nickel	<0.63		500	479		ug/L		96	75 - 125
Potassium	980		10000	11000		ug/L		100	75 - 125
Selenium	<0.98		100	94.4		ug/L		94	75 - 125
Silver	<0.12		50.0	49.7		ug/L		99	75 - 125
Sodium	6800		10000	16400		ug/L		97	75 - 125
Strontium	50		1000	998		ug/L		95	75 - 125
Thallium	<0.57		100	100		ug/L		100	75 - 125
Tin	<1.3		1000	975		ug/L		98	75 - 125
Vanadium	<2.2		500	493		ug/L		99	75 - 125
Zinc	<6.9		500	471		ug/L		94	75 - 125

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1830		ug/L		92	75 - 125	1	20
Antimony	<1.3		500	491		ug/L		98	75 - 125	0	20
Arsenic	0.36	J	100	93.0		ug/L		93	75 - 125	0	20
Barium	30		500	481		ug/L		90	75 - 125	4	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	<0.53		50.0	48.8		ug/L		98	75 - 125	0	20
Boron	34	J B	1000	1010		ug/L		98	75 - 125	1	20
Cadmium	<0.17		50.0	48.0		ug/L		96	75 - 125	0	20
Calcium	15000		10000	23200		ug/L		79	75 - 125	1	20
Chromium	<1.1		200	191		ug/L		96	75 - 125	0	20
Cobalt	<0.40		500	500		ug/L		100	75 - 125	1	20
Copper	2.7		250	232		ug/L		92	75 - 125	1	20
Iron	220		1000	1210		ug/L		100	75 - 125	1	20
Lead	1.2		100	97.5		ug/L		96	75 - 125	1	20
Lithium	<2.5		100	104		ug/L		104	75 - 125	0	20
Magnesium	3500		10000	13800		ug/L		103	75 - 125	1	20
Manganese	37		500	520		ug/L		97	75 - 125	1	20
Molybdenum	<2.5		1000	963		ug/L		96	75 - 125	0	20
Nickel	<0.63		500	478		ug/L		96	75 - 125	0	20
Potassium	980		10000	10900		ug/L		100	75 - 125	1	20
Selenium	<0.98		100	91.2		ug/L		91	75 - 125	3	20
Silver	<0.12		50.0	49.6		ug/L		99	75 - 125	0	20
Sodium	6800		10000	16400		ug/L		97	75 - 125	0	20
Strontium	50		1000	996		ug/L		95	75 - 125	0	20
Thallium	<0.57		100	98.2		ug/L		98	75 - 125	2	20
Tin	<1.3		1000	972		ug/L		97	75 - 125	0	20
Vanadium	<2.2		500	488		ug/L		98	75 - 125	1	20
Zinc	<6.9		500	473		ug/L		95	75 - 125	0	20

Lab Sample ID: 500-273049-11 DU
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	<25			<25		ug/L				NC	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.36	J		0.337	J	ug/L				5	20
Barium	30			29.8		ug/L				0.6	20
Beryllium	<0.53			<0.53		ug/L				NC	20
Boron	34	J B		26.9	J F5	ug/L				23	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	15000			15200		ug/L				0.6	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	2.7			2.01	F5	ug/L				30	20
Iron	220			205		ug/L				5	20
Lead	1.2			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	3500			3500		ug/L				0.2	20
Manganese	37			36.5		ug/L				0.8	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	980			962		ug/L				2	20
Selenium	<0.98			<0.98		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-273049-11 DU
Matrix: Water
Analysis Batch: 830662

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved
Prep Batch: 830405

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	6800		6640		ug/L		2	20
Strontium	50		49.1		ug/L		0.9	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-830039/3
Matrix: Water
Analysis Batch: 830039

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			08/14/25 09:33	1
Nitrite as N	<0.25		1.0	0.25	mg/L			08/14/25 09:33	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			08/14/25 09:33	1

Lab Sample ID: LCS 500-830039/4
Matrix: Water
Analysis Batch: 830039

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.8		mg/L		99	90 - 110
Nitrite as N	20.0	20.7		mg/L		104	90 - 110
Nitrate Nitrite as N	40.0	40.5		mg/L		101	90 - 110

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830039

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	F1	2.26	3.09	F1	mg/L		137	80 - 120
Nitrite as N	<0.25		3.03	3.27		mg/L		108	80 - 120
Nitrate Nitrite as N	<0.37		5.29	6.36		mg/L		120	80 - 120

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830039

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	F1	2.26	2.99	F1	mg/L		133	80 - 120	3	20
Nitrite as N	<0.25		3.03	3.25		mg/L		107	80 - 120	0	20
Nitrate Nitrite as N	<0.37		5.29	6.24		mg/L		118	80 - 120	2	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-830040/3
Matrix: Water
Analysis Batch: 830040

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			08/14/25 09:33	1
Chloride	<0.42		1.0	0.42	mg/L			08/14/25 09:33	1
Fluoride	<0.43		1.0	0.43	mg/L			08/14/25 09:33	1
Sulfate	<0.47		1.0	0.47	mg/L			08/14/25 09:33	1

Lab Sample ID: LCS 500-830040/4
Matrix: Water
Analysis Batch: 830040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			20.0	19.2		mg/L		96	90 - 110		
Chloride			100	101		mg/L		101	90 - 110		
Fluoride			20.0	19.8		mg/L		99	90 - 110		
Sulfate			100	103		mg/L		103	90 - 110		

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830040

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	<0.45		10.0	9.98		mg/L		100	80 - 120		
Chloride	8.9		10.0	19.1		mg/L		102	80 - 120		
Fluoride	<0.43		10.0	10.5		mg/L		105	80 - 120		
Sulfate	2.0		10.0	12.7		mg/L		106	80 - 120		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830040

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.95		mg/L		100	80 - 120	0	20
Chloride	8.9		10.0	19.1		mg/L		102	80 - 120	0	20
Fluoride	<0.43		10.0	10.5		mg/L		105	80 - 120	0	20
Sulfate	2.0		10.0	12.7		mg/L		107	80 - 120	0	20

Lab Sample ID: MB 500-831249/3
Matrix: Water
Analysis Batch: 831249

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			08/23/25 11:27	1

Lab Sample ID: LCS 500-831249/4
Matrix: Water
Analysis Batch: 831249

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			100	100		mg/L		100	90 - 110		

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-830354/1-A
Matrix: Water
Analysis Batch: 830540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830354

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:26	08/18/25 16:08	1

Lab Sample ID: LCS 500-830354/2-A
Matrix: Water
Analysis Batch: 830540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830354

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0920		mg/L		92	90 - 110

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830540

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA
Prep Batch: 830354

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.105		mg/L		105	90 - 110

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830540

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA
Prep Batch: 830354

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0970		mg/L		97	90 - 110	8	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-831544/1-A
Matrix: Water
Analysis Batch: 831605

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 831544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/26/25 13:26	08/26/25 15:48	1

Lab Sample ID: LCS 500-831544/2-A
Matrix: Water
Analysis Batch: 831605

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 831544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.01		mg/L		101	90 - 110

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 831605

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA
Prep Batch: 831544

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.10	F1	2.00	1.86		mg/L		93	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 500-273049-11MSD — **Client Sample ID: DKC-03_20250812**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 831605 — **Prep Batch: 831544**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10	F1	2.00	1.71	F1	mg/L		86	90 - 110	9	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-830605/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830605**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		08/19/25 09:12	08/20/25 09:05	1

Lab Sample ID: LCS 500-830605/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830605**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.955		mg/L		96	88 - 123

Lab Sample ID: 500-273049-11 MS — **Client Sample ID: DKC-03_20250812**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	<0.024		1.00	0.985		mg/L		99	75 - 125

Lab Sample ID: 500-273049-11MSD — **Client Sample ID: DKC-03_20250812**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.986		mg/L		99	75 - 125	0	20

Lab Sample ID: MB 500-830644/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830644**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:40	1

Lab Sample ID: LCS 500-830644/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 830831 — **Prep Batch: 830644**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	1.01		mg/L		101	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-830366/3
Matrix: Water
Analysis Batch: 830366

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			08/17/25 12:02	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/17/25 12:02	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/17/25 12:02	1

Lab Sample ID: LCS 500-830366/4
Matrix: Water
Analysis Batch: 830366

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	108		mg/L		108	95 - 121

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-830436/1
Matrix: Water
Analysis Batch: 830436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/18/25 09:43	1

Lab Sample ID: LCS 500-830436/2
Matrix: Water
Analysis Batch: 830436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	284		mg/L		114	80 - 120

Lab Sample ID: MB 500-830523/1
Matrix: Water
Analysis Batch: 830523

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/18/25 15:02	1

Lab Sample ID: LCS 500-830523/2
Matrix: Water
Analysis Batch: 830523

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	280		mg/L		112	80 - 120

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830523

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	56		250	352		mg/L		118	75 - 125

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830523

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	56		250	348		mg/L		117	75 - 125	1	20

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-830352/1
Matrix: Water
Analysis Batch: 830352

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/17/25 11:15	1

Lab Sample ID: LCS 500-830352/2
Matrix: Water
Analysis Batch: 830352

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	166		mg/L		83	80 - 120

Lab Sample ID: MB 500-830519/1
Matrix: Water
Analysis Batch: 830519

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/18/25 14:53	1

Lab Sample ID: LCS 500-830519/2
Matrix: Water
Analysis Batch: 830519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	180		mg/L		90	80 - 120

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830519

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	2.2	J F1	100	85.0		mg/L		83	75 - 125

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830519

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	2.2	J F1	100	91.0		mg/L		89	75 - 125	7	20

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-830466/1
Matrix: Water
Analysis Batch: 830466

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/18/25 12:00	1

Lab Sample ID: LCS 500-830466/2
Matrix: Water
Analysis Batch: 830466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.51	3.72		mg/L		106	85 - 115

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 830466

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	0.29	J	3.51	3.36		mg/L		87	75 - 125

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 830466

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	0.29	J	3.51	3.10		mg/L		80	75 - 125	8	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 240-668796/38
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/21/25 08:54	1

Lab Sample ID: MB 240-668796/5
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/20/25 19:31	1

Lab Sample ID: LCS 240-668796/21
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.5		mg/L		94	85 - 115

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 240-668796/39
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			44.0	40.1		mg/L		91	85 - 115		

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 668796

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	4.7		10.0	14.2		mg/L		95	65 - 134		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 668796

Client Sample ID: DKC-03_20250812
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	4.7		10.0	14.2		mg/L		94	65 - 134	0	10

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 240-668559/5
Matrix: Water
Analysis Batch: 668559

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/19/25 20:46	1

Lab Sample ID: LCS 240-668559/21
Matrix: Water
Analysis Batch: 668559

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			44.0	40.2		mg/L		91	85 - 115		

Lab Sample ID: MB 240-668797/38
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/21/25 08:54	1

Lab Sample ID: LCS 240-668797/39
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			44.0	40.1		mg/L		91	85 - 115		

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: 500-273049-11 MS
Matrix: Water
Analysis Batch: 668797

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	4.9		10.0	14.0		mg/L		91	65 - 134		

Lab Sample ID: 500-273049-11MSD
Matrix: Water
Analysis Batch: 668797

Client Sample ID: DKC-03_20250812
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	4.9		10.0	14.0		mg/L		91	65 - 134	0	10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-02_20250812

Lab Sample ID: 500-273049-1

Date Collected: 08/12/25 09:30

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 19:37
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 19:27
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:04
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 16:59
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:39
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:35
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:38
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:03
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 11:46
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 11:46
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:22
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:49
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:07
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 12:33
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830352	TR	EET CHI	08/18/25 09:51 - 08/18/25 10:58 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:15 - 08/18/25 12:18 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 06:52
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 07:40

Client Sample ID: LKS-02_20250812_FBLL

Lab Sample ID: 500-273049-2

Date Collected: 08/12/25 09:30

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:08

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-35_20250812

Lab Sample ID: 500-273049-3

Date Collected: 08/12/25 10:30
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 19:58
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 19:48
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:16
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:12
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:46
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:43
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:45
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		5	830936	RN	EET CHI	08/20/25 14:42
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:06
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 12:01
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 12:01
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:22
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:50
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:07
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 12:41
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830352	TR	EET CHI	08/18/25 10:58 - 08/18/25 12:06 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:18 - 08/18/25 12:21 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 07:17
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 10:54

Client Sample ID: MW-35_20250812_FBLL

Lab Sample ID: 500-273049-4

Date Collected: 08/12/25 10:30
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: LKS-01_20250812

Lab Sample ID: 500-273049-5

Date Collected: 08/12/25 11:00

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 20:18
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 20:08
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:28
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:24
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:54
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:50
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:47
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:18
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 12:47
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 12:47
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:22
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:50
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:07
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 12:50
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830352	TR	EET CHI	08/18/25 12:06 - 08/18/25 13:14 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:21 - 08/18/25 12:24 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 07:41
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 11:18

Client Sample ID: LKS-01_20250812_FBLL

Lab Sample ID: 500-273049-6

Date Collected: 08/12/25 11:00

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:33

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-3_20250812

Lab Sample ID: 500-273049-7

Date Collected: 08/12/25 12:25
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 20:39
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 20:28
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:49
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:37
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:01
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:57
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:49
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:20
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 10:14
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 10:14
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:24
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:50
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:08
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 12:59
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830519	TR	EET CHI	08/18/25 19:11 - 08/18/25 19:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:24 - 08/18/25 12:27 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 08:05
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 11:42

Client Sample ID: NB2-3_20250812_FBLL

Lab Sample ID: 500-273049-8

Date Collected: 08/12/25 12:25
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:53

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: NB2-1_20250812

Lab Sample ID: 500-273049-9

Date Collected: 08/12/25 13:20

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 21:20
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 20:49
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 18:02
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 17:57
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:16
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:05
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		5	830936	RN	EET CHI	08/20/25 14:47
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:52
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		5	830936	RN	EET CHI	08/20/25 14:44
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:22
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 10:30
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 10:30
Total/NA	Analysis	300.0		10	831249	MM	EET CHI	08/23/25 12:59
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:24
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:52
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:08
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 13:08
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830519	TR	EET CHI	08/18/25 19:54 - 08/18/25 20:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:27 - 08/18/25 12:30 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 08:29
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 12:06

Client Sample ID: NB2-1_20250812_FBLL

Lab Sample ID: 500-273049-10

Date Collected: 08/12/25 13:20

Matrix: Water

Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 18:06

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: DKC-03_20250812

Lab Sample ID: 500-273049-11

Date Collected: 08/12/25 14:00
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Dissolved	Analysis	1630		1	9088	CL	EET SSM	08/21/25 18:36
Total/NA	Prep	1630			9032	MR	EET SSM	08/21/25 11:25
Total/NA	Analysis	1630		1	9088	CL	EET SSM	08/21/25 18:05
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 15:07
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 15:03
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:16
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 18:05
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:54
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:24
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 10:45
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 10:45
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:25
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:52
Total/NA	Prep	365.2/365.3/365			830605	MF	EET CHI	08/19/25 09:12 - 08/19/25 13:12 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:09
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 13:20
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830523	NM	EET CHI	08/18/25 15:02
Total/NA	Analysis	SM 2540D		1	830519	TR	EET CHI	08/18/25 20:37 - 08/18/25 21:20 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:33 - 08/18/25 12:36 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 09:43
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 02:21

Client Sample ID: DKC-03_20250812_FBLL

Lab Sample ID: 500-273049-12

Date Collected: 08/12/25 14:00
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8961	AJD	EET SSM	08/18/25 14:39

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: MW-31_20250812

Lab Sample ID: 500-273049-13

Date Collected: 08/12/25 15:45
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/22/25 22:23
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/22/25 23:25
Dissolved	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 18:14
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 18:10
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:23
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:20
Dissolved	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Dissolved	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 12:05
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	6020B		1	830662	RN	EET CHI	08/19/25 11:36
Total Recoverable	Prep	3005A			830405	BDE	EET CHI	08/18/25 08:21 - 08/18/25 14:21 [1]
Total Recoverable	Analysis	SM 2340B		1	830683	DAJ	EET CHI	08/19/25 13:52
Total/NA	Analysis	300.0		1	830039	MM	EET CHI	08/14/25 11:31
Total/NA	Analysis	300.0		1	830040	MM	EET CHI	08/14/25 11:31
Total/NA	Prep	Distill/CN			830354	AC	EET CHI	08/17/25 11:26 - 08/17/25 11:56 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:29
Total/NA	Prep	Distill/Ammonia			831544	AC	EET CHI	08/26/25 13:26 - 08/26/25 14:26 [1]
Total/NA	Analysis	350.1		1	831605	EB	EET CHI	08/26/25 15:53
Total/NA	Prep	365.2/365.3/365			830644	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:50
Total/NA	Analysis	SM 2320B		1	830366	AC	EET CHI	08/17/25 13:31
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830436	NM	EET CHI	08/18/25 09:43
Total/NA	Analysis	SM 2540D		1	830519	TR	EET CHI	08/18/25 22:46 - 08/18/25 23:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830466	TR	EET CHI	08/18/25 12:30 - 08/18/25 12:33 [1]
Dissolved	Analysis	SM 5310C		1	668559	JWW	EET CLE	08/20/25 08:53
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 13:21

Client Sample ID: MW-31_20250812_FBLL

Lab Sample ID: 500-273049-14

Date Collected: 08/12/25 15:45
Matrix: Water
Date Received: 08/14/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 18:18

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Client Sample ID: FB-20250812

Date Collected: 08/12/25 18:00
Date Received: 08/14/25 09:30

Lab Sample ID: 500-273049-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	8998	AJD	EET SSM	08/19/25 14:55

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-25
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273049-1

Laboratory: Eurofins Seattle Specialty Metals (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-26
Wisconsin	State	399133460	08-31-26

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6359	COC No: 500-138261-50241 44
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other: 500-273049 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	LKS-02_20250812	8-12-25	9:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	LKS-02_20250812_FBLL	8-12-25	9:30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	8 12 25 12:00	MSG		8-12-25 12:00	MSG
2		8 13-25 10:00	MSG	FedEx 4722 8639 6359		
3				Stephanie Hernandez	8/14/25 0930	EEA

Custody Seals Intact: Δ Yes Δ No
Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 5.3+5.1,1.9+1.7,5.3+5.1,5.4+5.2 4.6+4.4 1.0+1.8,4.9+4.7

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 472286396484	COC No: 500-138261-50241 41
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code			S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3 MW-35_20250812	8 12-25	10:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4 MW-35_20250812_FBLL	8 12-25	10:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
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				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	8-12 25 12:00	MSG		8-12-25 12:00	MSG
Relinquished by:	8-13-25 10:00	MSG	FEDEX 472286396484		
Relinquished by:	Date/Time	Company	Received by: Stephanie Hammond	8/14/25 0930	EET A

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 472286396429	COC No: 500-138261-50241 40
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB - ZnAcetate/NaOH
B - NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
5	LKS-01_20250812	8.12.25	11:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	LKS-01_20250812_FBLL	8.12.25	11:00	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	8-12-25 12:00	MSG		8-12-25 12:00	MSG
2		8-13-25 10:00	MSG	FedEx 472286396429		
3				Stephanie Hernandez	8/14/25 0930	EETA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 472286396360	COC No: 500-138261-50241 43
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B - NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
7 NB2-3 20250812	8-12-25	12:25	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 NB2-3_20250812_FBLK	8-12-25	12:25	G	Water										X							2	
				Water																		
				Water																		
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				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Ellen Coppernoll	8-12-25 17:45	MSG		8-12-25 17:45	MSG
	8-13-25 10:00	MSG	FEDEX 472286396360		
			Stephanie Hernandez	8/14/25 0930	FEIA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 772286396348	COC No: 500-138261-50241 42
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #:
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
9 NB2-1_20250812	8-12 25	13:20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
10 NB2-1_20250812_FBLL	8 12-25	13:20	G	Water										X							2
				Water																	
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				Water																	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Elliott	8-12-25 17:45	MSG		8 12-25 17:45	MSG
2		8-13 25 10:00	MSG	FEDEX 772286396348		
3				Stephanie Hemandez	8/14/25 0930	EET

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

477286396451
477286396440

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 477286396370	COC No: 500-138261-50241 45
Client Contact: Amanda Zeidler	Phone: 906.487 7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code.				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	DKC-03-20250812	8-12-25	14:00	6	Water	Y	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	66	
12	DKC-03_20250812_FBLK	8-12-25	14:00	6	Water	N	Y								X							6	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	8-12-25 16:30	MSG		8 12-25 16:30	MSG
2		8-13 25 10.00	MSG	FedEx 477286396370	477286396440 477286396451	
3		Date/Time	Company	Stephanie Hernandez	8/14/25 0930	EELA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6495	COC No: 500-138261-50241 46
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273049
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13	MW-31_20250812	8-12-25	15:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X		
14	MW-31_20250812_FBLL	8-12-25	15:45	G	Water										X								
15	FB-02_20250812_FBLL	8-12-25	18 00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		8-12-25 17:45	MSC		8 12-25 17:45	MSC
2		8-13-25 10:00	MSC	FedEx 4722 8639 6495	Date/Time	Company
3		Date/Time	Company	Stephanie Hemandy	8/14/25 1930	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks.

500-273049 Waybi

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRD82 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT

RMA:

FedEx Express

TRK# 0221 4722 8639 6451

THU - 14 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

50 1 23 Aug 0.5 CMXA 581G4/A855/484B

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

TRK# 0221 4722 8639 6440

THU - 14 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

50531123 13Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV:
PO:
DEPT:
Part # 159469-434 RRDB2 EXP 04/26
RMA
FedEx Express
TRK# 0221 4722 8639 6348
THU - 14 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5053123 13Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT
Part # 159469-434 RRDB2 EXP 04/26
RMA
FedEx Express
TRK# 0221 4722 8639 6370
THU - 14 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
RMA:
FedEx Express
RETURNS MON-SAT
THU - 14 AUG AA
PRIORITY OVERNIGHT
TRK# 0221 4722 8639 6429
79 JOTA
60487
IL-US
ORD
5053123 13Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT: 25 00 LB MAN
CAD: 0780307/CAFE3908
Part # 159469-434 RRDB2 EXP 04/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
RMA:
FedEx Express
RETURNS MON-SAT
PRIORITY OVERNIGHT
TRK# 0221 4722 8639 6360
THU - 14 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO:
REF:
DEPT:
RMA:
FedEx Express
TRK# 0221 4722 8639 6359
RETURNS MON-SAT
THU - 14 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO:
REF:
DEPT:
RMA
FedEx Express
TRK# 0221 4722 8639 6484
RETURNS MON-SAT
PRIORITY OVERNIGHT
THU - 14 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO: DEPT:

RMA:

FedEx Express

TRK# 0221 4722 8639 6495

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4722 8639 6495

THU - 14 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5025547 13Aug2025 CMXA 581G4/AB55/4B4B

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins |

med Blk

Therm. ID: SC03 Cust. Seal: Ø / N
Uncorr./Corr. Temp: 21.6/22.2 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: D

Therm. ID: SC02 Cust. Seal: Y / N
Uncorr./Corr. Temp: 0.1/0.4 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Therm. ID: SC04 Cust. Seal: Y / N
Uncorr./Corr. Temp: 0.3/0.4 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

8/28/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East,	Due Date Requested: 8/27/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered							Total	Special Instructions/Note:
			Preservation Code:																	
LKS-02_20250812 (500-273049-1)	8/12/25	09:30 Eastern	G	Water			X	X	X	X	X	X							8	
LKS-02_20250812_FBLL (500-273049-2)	8/12/25	09:30 Eastern	G	Water				X											2	
MW-35_20250812 (500-273049-3)	8/12/25	10:30 Eastern	G	Water			X	X	X	X	X	X							8	
MW-35_20250812_FBLL (500-273049-4)	8/12/25	10:30 Eastern	G	Water				X											2	
LKS-01_20250812 (500-273049-5)	8/12/25	11:00 Eastern	G	Water			X	X	X	X	X	X							8	
LKS-01_20250812_FBLL (500-273049-6)	8/12/25	11:00 Eastern	G	Water				X											2	
NB2-3_20250812 (500-273049-7)	8/12/25	12:25 Eastern	G	Water			X	X	X	X	X	X							8	
NB2-3_20250812_FBLL (500-273049-8)	8/12/25	12:25 Eastern	G	Water				X											2	
NB2-1_20250812 (500-273049-9)	8/12/25	13:20 Eastern	G	Water			X	X	X	X	X	X							8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification Unconfirmed 4468 9408 2487	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 8/14/25 1540	Company	Received by:	Date/Time: 8/15/25 9:45	Company EET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210370 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-273049-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/27/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
NB2-1_20250812_FBLL (500-273049-10)	8/12/25	13 20 Eastern	G	Water				X					2	
DKC-03_20250812 (500-273049-11)	8/12/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20250812 (500-273049-11MS)	8/12/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20250812 (500-273049-11MSD)	8/12/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20250812_FBLL (500-273049-12)	8/12/25	14 00 Eastern	G	Water				X					2	
DKC-03_20250812_FBLL (500-273049-12MS)	8/12/25	14 00 Eastern	G	Water				X					2	
DKC-03_20250812_FBLL (500-273049-12MSD)	8/12/25	14 00 Eastern	G	Water				X					2	
MW-31_20250812 (500-273049-13)	8/12/25	15 45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-31_20250812_FBLL (500-273049-14)	8/12/25	15 45 Eastern	G	Water				X					2	

Note. Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	8/14/25 1540		[signature]	8/15/25 9:48	ET-IN
2	Relinquished by:	Date/Time	Company	Received by:	Date/Time.	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time.	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

8/28/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No.: 500-210370 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-273049-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/27/2025			
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
FB-20250812 (500-273049-15)	8/12/25	18 00 Eastern	G	Water				X					2	

Preservation Codes.
Other: N/A

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time.	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	8/14/25 1540		[signature]	8/15/25 9:45	EEN
2						
3						

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
Δ Yes Δ No		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-273049-1

Login Number: 273049

List Source: Eurofins Chicago

List Number: 1

Creator: Scott, Sherri L

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.1,1.7,5.1,5.2,4.4,1.8,4.7,5.7,5.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-273049-1

Login Number: 273049
List Number: 3
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 08/15/25 08:20 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 8/28/2025 7:01:29 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-273135-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Job Narrative
500-273135-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/15/2025 9:10 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 9 coolers at receipt time were 1.7°C, 2.8°C, 3.4°C, 3.7°C, 3.9°C, 4.4°C, 4.4°C, 4.7°C and 5.3°C.

Metals
Method 6020B - Dissolved: The method blank for preparation batch 500-830558 and analytical batch 500-831667 contained Boron and Sodium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 500-831667 recovered above the upper control limit for Boron. The samples associated with this CCV were the MB and LCS and both recovered within control limits for the affected analytes; therefore, the data have been reported. The associated samples are:(LCS 500-830558/2-A) and (MB 500-830558/1-A).

Method 6020B - Total Recoverable: The method blank for preparation batch 500-830558 and analytical batch 500-831667 contained Boron and Sodium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-831667 recovered above the upper control limit for Boron. The samples associated with this CCV were the MB and LCS and both recovered within control limits for the affected analytes; therefore, the data have been reported. The associated samples are:(LCS 500-830558/2-A) and (MB 500-830558/1-A).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2540C: The method blank for analytical batch 500-830623 contained Total Dissolved Solids above the reporting limit (RL). Associated sample was not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 300_48HR: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-830205 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_48HR: The following samples were received outside of holding time: ARC-03_20250813 (500-273135-1) and EB-01-GW_20250813 (500-273135-3).

Method 335.4: The instrument blank for analytical batch 500-830540 contained Cyanide, Total greater than the reporting limit (RL), and were not reanalyzed because the samples were non-detects. The data have been qualified and reported.

Method 365.1: The method blank for preparation batch 500-830643 and analytical batch 500-830831 contained <AffectedAnalytes> above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Job ID: 500-273135-1 (Continued)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813

Lab Sample ID: 500-273135-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.082		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.065		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.38		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.37		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	29	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	74		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	83	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	26000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	200		100	47	ug/L	1		6020B	Total Recoverable
Lithium	3.2	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	25		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	14000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	160		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	77		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	53	B	50	13	ug/L	1		6020B	Dissolved
Calcium	27000		200	44	ug/L	1		6020B	Dissolved
Copper	3.7		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	100		100	47	ug/L	1		6020B	Dissolved
Lithium	3.6	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	5800		200	49	ug/L	1		6020B	Dissolved
Manganese	23		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1600		500	110	ug/L	1		6020B	Dissolved
Sodium	14000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	170		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	88		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	31		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.79	J	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	86		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	86		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	120		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.85	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.1		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.5		1.0	0.44	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813_FBLL — Lab Sample ID: 500-273135-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: EB-01-GW_20250813 — Lab Sample ID: 500-273135-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Total/NA
Boron	28	J B	50	13	ug/L	1		6020B	Total Recoverable
Total Dissolved Solids	10		10	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: EB-01-GW_20250813-FBLL — Lab Sample ID: 500-273135-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SMW-1_20250813 — Lab Sample ID: 500-273135-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.60		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.42	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	5.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.0		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	140		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.99	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	71		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1200	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	22000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.23	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	9.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	10000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	7.6		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.4		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.66	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	56000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	320		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.94	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	69		2.5	0.73	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: SMW-1_20250813 (Continued)

Lab Sample ID: 500-273135-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	1100	B	50	13	ug/L	1		6020B	Dissolved
Calcium	22000		200	44	ug/L	1		6020B	Dissolved
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	10		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	6.4		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3200		500	110	ug/L	1		6020B	Dissolved
Sodium	56000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	320		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	97		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.6		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.77	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	16		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.060	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	240	B	10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.82	J	1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.0		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1_20250813_FBLL

Lab Sample ID: 500-273135-6

No Detections.

Client Sample ID: DKC-02_20250813

Lab Sample ID: 500-273135-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.12		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.12		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.25		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.26		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	51	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	51		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	53	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	20000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	590		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	76		2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-02_20250813 (Continued) — Lab Sample ID: 500-273135-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4500	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	88		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.50	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	52		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	53	B	50	13	ug/L	1		6020B	Dissolved
Calcium	21000		200	44	ug/L	1		6020B	Dissolved
Copper	3.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	370		100	47	ug/L	1		6020B	Dissolved
Magnesium	5700		200	49	ug/L	1		6020B	Dissolved
Manganese	59		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	4800	B	200	77	ug/L	1		6020B	Dissolved
Strontium	92		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	73		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.4		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.70	J	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	85		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	85		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.39	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.9		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.7		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-02_20250813_FBLL — Lab Sample ID: 500-273135-8

No Detections.

Client Sample ID: SMW-1SB_20250813 — Lab Sample ID: 500-273135-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.72		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.90		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.94		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.95		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	200		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	6.3		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	4100	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	2200		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1SB_20250813 (Continued)

Lab Sample ID: 500-273135-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	13		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	13		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	280		200	49	ug/L	1		6020B	Total Recoverable
Manganese	5.8		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.8	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	86000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	13		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	7.2		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	25		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	34	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	1.8		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.8		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4100	B	50	13	ug/L	1		6020B	Dissolved
Calcium	2000		200	44	ug/L	1		6020B	Dissolved
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lead	1.6		0.50	0.19	ug/L	1		6020B	Dissolved
Lithium	12		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	220		200	49	ug/L	1		6020B	Dissolved
Manganese	2.9		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.9	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1500		500	110	ug/L	1		6020B	Dissolved
Sodium	86000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	13		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	5.2		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	6.6		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.8		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	4.0		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.16	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	140		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	22		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	270	B	10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	19		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.27	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.9		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.3		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1SB_20250813_FBLL

Lab Sample ID: 500-273135-10

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: PNC-01_20250813

Lab Sample ID: 500-273135-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.028	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.045	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.033	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	120		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.87	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	37	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.67	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2800		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	4000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1300		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.65	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1100	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	46		4.0	0.64	ug/L	1		6020B	Total Recoverable
Aluminum	28	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.71	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	24		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	61	B	50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.56	J	1.0	0.40	ug/L	1		6020B	Dissolved
Copper	3.5		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	1400		100	47	ug/L	1		6020B	Dissolved
Magnesium	3800		200	49	ug/L	1		6020B	Dissolved
Manganese	1000		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	1200	B	200	77	ug/L	1		6020B	Dissolved
Strontium	45		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	61		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Phosphorus as P	0.050	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	67		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	67		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	96		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	9.0		8.3	3.2	mg/L	1		SM 2540D	Total/NA
Sulfide	3.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: PNC-01_20250813 (Continued) — Lab Sample ID: 500-273135-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-01_20250813_FBLL — Lab Sample ID: 500-273135-12

No Detections.

Client Sample ID: TBS-01_20250813 — Lab Sample ID: 500-273135-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.046	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.028	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.66		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.073		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.068		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.60	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	170		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	820	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	170000		200	44	ug/L	1		6020B	Total Recoverable
Copper	21		2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	76		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	21		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	8000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	240000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	2500		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.61	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	830	B	50	13	ug/L	1		6020B	Dissolved
Calcium	170000		200	44	ug/L	1		6020B	Dissolved
Copper	12		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	77		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	14000		200	49	ug/L	1		6020B	Dissolved
Manganese	48		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	8200		500	110	ug/L	1		6020B	Dissolved
Sodium	240000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	2500		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	490		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	5.6		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	650		20	8.4	mg/L	20		300.0	Total/NA
Sulfate	76		1.0	0.47	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBS-01_20250813 (Continued)

Lab Sample ID: 500-273135-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.038	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	37		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	37		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.3		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1500	B	10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.61	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.9		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBS-01_20250813_FBLL

Lab Sample ID: 500-273135-14

No Detections.

Client Sample ID: FB-01-SW_20250813

Lab Sample ID: 500-273135-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.87	J	2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	30	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	120	J	200	44	ug/L	1		6020B	Total Recoverable
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Sodium	490	B	200	77	ug/L	1		6020B	Total Recoverable
Tin	3.6	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Chloride	0.57	J	1.0	0.42	mg/L	1		300.0	Total/NA
Total Dissolved Solids	14		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	2.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: FB-01-SW_20250813_FBLL

Lab Sample ID: 500-273135-16

No Detections.

Client Sample ID: MLR-01_20250813

Lab Sample ID: 500-273135-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.10		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.093		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.49		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.47		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	160		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.61	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	30		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	59	B	50	13	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-01_20250813 (Continued)

Lab Sample ID: 500-273135-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	20000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.0		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	640		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	40		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3400	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	69		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.60	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	28		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	59	B	50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Copper	3.8		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	410		100	47	ug/L	1		6020B	Dissolved
Lead	1.9		0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	5200		200	49	ug/L	1		6020B	Dissolved
Manganese	33		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	3300	B	200	77	ug/L	1		6020B	Dissolved
Strontium	68		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	72		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.7		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.037	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	82		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	82		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.86	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.44	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.44	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-01_20250813_FBLL

Lab Sample ID: 500-273135-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CLE
SM 5310C	Total Organic Carbon	SM	EET CLE
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-273135-1	ARC-03_20250813	Water	08/13/25 09:30	08/15/25 09:10	Michigan
500-273135-2	ARC-03_20250813_FBLL	Water	08/13/25 09:30	08/15/25 09:10	Michigan
500-273135-3	EB-01-GW_20250813	Water	08/13/25 09:30	08/15/25 09:10	Michigan
500-273135-4	EB-01-GW_20250813-FBLL	Water	08/13/25 09:30	08/15/25 09:10	Michigan
500-273135-5	SMW-1_20250813	Water	08/13/25 10:30	08/15/25 09:10	Michigan
500-273135-6	SMW-1_20250813_FBLL	Water	08/13/25 10:30	08/15/25 09:10	Michigan
500-273135-7	DKC-02_20250813	Water	08/13/25 11:00	08/15/25 09:10	Michigan
500-273135-8	DKC-02_20250813_FBLL	Water	08/13/25 11:00	08/15/25 09:10	Michigan
500-273135-9	SMW-1SB_20250813	Water	08/13/25 11:45	08/15/25 09:10	Michigan
500-273135-10	SMW-1SB_20250813_FBLL	Water	08/13/25 11:45	08/15/25 09:10	Michigan
500-273135-11	PNC-01_20250813	Water	08/13/25 14:00	08/15/25 09:10	Michigan
500-273135-12	PNC-01_20250813_FBLL	Water	08/13/25 14:00	08/15/25 09:10	Michigan
500-273135-13	TBS-01_20250813	Water	08/13/25 14:10	08/15/25 09:10	Michigan
500-273135-14	TBS-01_20250813_FBLL	Water	08/13/25 14:10	08/15/25 09:10	Michigan
500-273135-15	FB-01-SW_20250813	Water	08/13/25 14:30	08/15/25 09:10	Michigan
500-273135-16	FB-01-SW_20250813_FBLL	Water	08/13/25 14:30	08/15/25 09:10	Michigan
500-273135-17	MLR-01_20250813	Water	08/13/25 15:00	08/15/25 09:10	Michigan
500-273135-18	MLR-01_20250813_FBLL	Water	08/13/25 15:00	08/15/25 09:10	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813

Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.082**		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:53	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.065**		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 23:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			08/20/25 18:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			08/20/25 18:27	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.38**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:27	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.37**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**29**	**J**	100	25	ug/L		08/19/25 08:13	08/26/25 13:59	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 13:59	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 13:59	1
Barium	**74**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 13:59	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 13:59	1
Boron	**83**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 13:59	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 13:59	1
Calcium	**26000**		200	44	ug/L		08/19/25 08:13	08/26/25 13:59	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 13:59	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 13:59	1
Copper	**3.8**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 13:59	1
Iron	**200**		100	47	ug/L		08/19/25 08:13	08/26/25 13:59	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 13:59	1
Lithium	**3.2**	**J**	10	2.5	ug/L		08/19/25 08:13	08/26/25 13:59	1
Magnesium	**5500**		200	49	ug/L		08/19/25 08:13	08/26/25 13:59	1
Manganese	**25**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 13:59	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 13:59	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 13:59	1
Potassium	**1500**		500	110	ug/L		08/19/25 08:13	08/26/25 13:59	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 13:59	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 13:59	1
Sodium	**14000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 13:59	1
Strontium	**160**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 13:59	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 13:59	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 13:59	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 13:59	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 13:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813

Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:26	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:26	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:26	1
Barium	**77**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:26	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:26	1
Boron	**53**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:26	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:26	1
Calcium	**27000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:26	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:26	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:26	1
Copper	**3.7**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:26	1
Iron	**100**		100	47	ug/L		08/19/25 08:13	08/26/25 14:26	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:26	1
Lithium	**3.6**	**J**	10	2.5	ug/L		08/19/25 08:13	08/26/25 14:26	1
Magnesium	**5800**		200	49	ug/L		08/19/25 08:13	08/26/25 14:26	1
Manganese	**23**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:26	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:26	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:26	1
Potassium	**1600**		500	110	ug/L		08/19/25 08:13	08/26/25 14:26	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:26	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:26	1
Sodium	**14000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:26	1
Strontium	**170**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:26	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:26	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:26	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:26	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:26	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**88**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 12:10	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/15/25 12:10	1
Chloride (EPA 300.0)	**31**		1.0	0.42	mg/L			08/15/25 12:10	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/15/25 12:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 12:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/15/25 12:10	1
Sulfate (EPA 300.0)	**0.79**	**J**	1.0	0.47	mg/L			08/15/25 12:10	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:41	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:44	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:35	1
Alkalinity (SM 2320B)	**86**		5.0	3.7	mg/L			08/19/25 13:31	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**86**		5.0	3.7	mg/L			08/19/25 13:31	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:31	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813
Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	120		10	4.3	mg/L			08/19/25 09:14	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/19/25 16:33	1
Sulfide (SM 4500 S2 F)	0.85	J	1.0	0.23	mg/L			08/19/25 15:55	1
Total Organic Carbon (SM 5310C)	7.1		1.0	0.44	mg/L			08/20/25 21:54	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	7.5		1.0	0.44	mg/L		08/20/25 22:18	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813_FBLL
Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24	J	0.50	0.20	ng/L			08/20/25 18:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: EB-01-GW_20250813

Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 23:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			08/20/25 18:35	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:35	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:01	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:01	1
Arsenic	<0.23		1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:01	1
Barium	<0.73		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:01	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:01	1
Boron	**28**	**J B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:01	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:01	1
Calcium	<44		200	44	ug/L		08/19/25 08:13	08/26/25 14:01	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:01	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:01	1
Copper	<0.50		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:01	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:01	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:01	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:01	1
Magnesium	<49		200	49	ug/L		08/19/25 08:13	08/26/25 14:01	1
Manganese	<0.79		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:01	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:01	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:01	1
Potassium	<110		500	110	ug/L		08/19/25 08:13	08/26/25 14:01	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:01	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:01	1
Sodium	<77		200	77	ug/L		08/19/25 08:13	08/26/25 14:01	1
Strontium	<0.64		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:01	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:01	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:01	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:01	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:01	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 12:26	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/15/25 12:26	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			08/15/25 12:26	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			08/15/25 12:26	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 12:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: EB-01-GW_20250813
Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			08/15/25 12:26	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/15/25 12:26	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:42	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:45	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:35	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:40	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:40	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:40	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1
Total Dissolved Solids (SM 2540C)	**10**		10	4.3	mg/L			08/20/25 08:18	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/19/25 17:23	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/19/25 16:04	1
Total Organic Carbon (SM 5310C)	<0.44		1.0	0.44	mg/L			08/20/25 22:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: EB-01-GW_20250813-FBLL
Date Collected: 08/13/25 09:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.26	J	0.50	0.20	ng/L			08/20/25 18:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1_20250813

Date Collected: 08/13/25 10:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 23:56	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 00:06	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.60**		0.50	0.20	ng/L			08/20/25 18:43	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.42**	**J**	0.50	0.20	ng/L			08/20/25 18:56	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.1**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:38	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.0**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**140**		100	25	ug/L		08/19/25 08:13	08/26/25 14:04	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:04	1
Arsenic	**0.99**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:04	1
Barium	**71**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:04	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:04	1
Boron	**1200**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:04	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:04	1
Calcium	**22000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:04	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:04	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:04	1
Copper	**2.4**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:04	1
Iron	**180**		100	47	ug/L		08/19/25 08:13	08/26/25 14:04	1
Lead	**0.23**	**J**	0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:04	1
Lithium	**9.9**	**J**	10	2.5	ug/L		08/19/25 08:13	08/26/25 14:04	1
Magnesium	**10000**		200	49	ug/L		08/19/25 08:13	08/26/25 14:04	1
Manganese	**7.6**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:04	1
Molybdenum	**6.4**		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:04	1
Nickel	**0.66**	**J**	2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:04	1
Potassium	**3300**		500	110	ug/L		08/19/25 08:13	08/26/25 14:04	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:04	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:04	1
Sodium	**56000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:04	1
Strontium	**320**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:04	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:04	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:04	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:04	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1_20250813

Date Collected: 08/13/25 10:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:28	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:28	1
Arsenic	**0.94**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:28	1
Barium	**69**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:28	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:28	1
Boron	**1100**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:28	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:28	1
Calcium	**22000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:28	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:28	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:28	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:28	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:28	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:28	1
Lithium	**10**		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:28	1
Magnesium	**10000**		200	49	ug/L		08/19/25 08:13	08/26/25 14:28	1
Manganese	<0.79		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:28	1
Molybdenum	**6.4**		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:28	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:28	1
Potassium	**3200**		500	110	ug/L		08/19/25 08:13	08/26/25 14:28	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:28	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:28	1
Sodium	**56000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:28	1
Strontium	**320**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:28	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:28	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:28	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:28	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:28	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**97**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 09:22	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:22	1
Chloride (EPA 300.0)	**5.6**		1.0	0.42	mg/L			08/15/25 09:22	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 09:22	1
Fluoride (EPA 300.0)	**0.77**	**J**	1.0	0.43	mg/L			08/15/25 09:22	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:22	1
Sulfate (EPA 300.0)	**16**		1.0	0.47	mg/L			08/15/25 09:22	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:43	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:45	1
Phosphorus as P (EPA 365.1)	**0.060**	**B**	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:36	1
Alkalinity (SM 2320B)	**190**		5.0	3.7	mg/L			08/19/25 13:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**		5.0	3.7	mg/L			08/19/25 13:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:46	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1_20250813
Date Collected: 08/13/25 10:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	240	B	10	4.3	mg/L			08/19/25 09:58	1
Total Suspended Solids (SM 2540D)	5.8		5.0	1.9	mg/L			08/19/25 19:03	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			08/19/25 16:10	1
Total Organic Carbon (SM 5310C)	0.82	J	1.0	0.44	mg/L			08/20/25 23:57	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	1.0		1.0	0.44	mg/L		08/21/25 00:22	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1_20250813_FBLL
Date Collected: 08/13/25 10:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 19:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: DKC-02_20250813

Date Collected: 08/13/25 11:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.12**		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 00:16	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.12**		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 00:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			08/20/25 19:04	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			08/20/25 19:08	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.25**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.26**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**51**	**J**	100	25	ug/L		08/19/25 08:13	08/26/25 14:06	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:06	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:06	1
Barium	**51**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:06	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:06	1
Boron	**53**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:06	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:06	1
Calcium	**20000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:06	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:06	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:06	1
Copper	**3.4**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:06	1
Iron	**590**		100	47	ug/L		08/19/25 08:13	08/26/25 14:06	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:06	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:06	1
Magnesium	**5400**		200	49	ug/L		08/19/25 08:13	08/26/25 14:06	1
Manganese	**76**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:06	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:06	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:06	1
Potassium	**1400**		500	110	ug/L		08/19/25 08:13	08/26/25 14:06	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:06	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:06	1
Sodium	**4500**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:06	1
Strontium	**88**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:06	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:06	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:06	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:06	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: DKC-02_20250813
Date Collected: 08/13/25 11:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-7
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:30	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:30	1
Arsenic	**0.50**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:30	1
Barium	**52**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:30	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:30	1
Boron	**53**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:30	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:30	1
Calcium	**21000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:30	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:30	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:30	1
Copper	**3.1**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:30	1
Iron	**370**		100	47	ug/L		08/19/25 08:13	08/26/25 14:30	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:30	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:30	1
Magnesium	**5700**		200	49	ug/L		08/19/25 08:13	08/26/25 14:30	1
Manganese	**59**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:30	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:30	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:30	1
Potassium	**1400**		500	110	ug/L		08/19/25 08:13	08/26/25 14:30	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:30	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:30	1
Sodium	**4800**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:30	1
Strontium	**92**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:30	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:30	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:30	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:30	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:30	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**73**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 09:37	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:37	1
Chloride (EPA 300.0)	**3.4**		1.0	0.42	mg/L			08/15/25 09:37	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 09:37	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 09:37	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:37	1
Sulfate (EPA 300.0)	**0.70**	**J**	1.0	0.47	mg/L			08/15/25 09:37	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:44	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:46	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:36	1
Alkalinity (SM 2320B)	**85**		5.0	3.7	mg/L			08/19/25 13:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**85**		5.0	3.7	mg/L			08/19/25 13:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 13:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: DKC-02_20250813
Date Collected: 08/13/25 11:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			08/20/25 08:18	1
Total Suspended Solids (SM 2540D)	2.8	J	5.0	1.9	mg/L			08/19/25 20:44	1
Sulfide (SM 4500 S2 F)	0.39	J	1.0	0.23	mg/L			08/19/25 16:12	1
Total Organic Carbon (SM 5310C)	8.9		1.0	0.44	mg/L			08/21/25 00:45	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	8.7		1.0	0.44	mg/L		08/21/25 01:09	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: DKC-02_20250813_FBLL
Date Collected: 08/13/25 11:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 19:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1SB_20250813

Date Collected: 08/13/25 11:45
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 00:37	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.72**		0.50	0.20	ng/L			08/20/25 19:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.90**		0.50	0.20	ng/L			08/20/25 19:20	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.94**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.95**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:34	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		100	25	ug/L		08/19/25 08:13	08/26/25 14:09	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:09	1
Arsenic	**1.9**		1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:09	1
Barium	**6.3**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:09	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:09	1
Boron	**4100**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:09	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:09	1
Calcium	**2200**		200	44	ug/L		08/19/25 08:13	08/26/25 14:09	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:09	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:09	1
Copper	**3.5**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:09	1
Iron	**180**		100	47	ug/L		08/19/25 08:13	08/26/25 14:09	1
Lead	**13**		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:09	1
Lithium	**13**		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:09	1
Magnesium	**280**		200	49	ug/L		08/19/25 08:13	08/26/25 14:09	1
Manganese	**5.8**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:09	1
Molybdenum	**4.8**	**J**	5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:09	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:09	1
Potassium	**1500**		500	110	ug/L		08/19/25 08:13	08/26/25 14:09	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:09	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:09	1
Sodium	**86000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:09	1
Strontium	**13**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:09	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:09	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:09	1
Vanadium	**7.2**		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:09	1
Zinc	**25**		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1SB_20250813

Lab Sample ID: 500-273135-9

Date Collected: 08/13/25 11:45

Matrix: Water

Date Received: 08/15/25 09:10

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**34**	**J**	100	25	ug/L		08/19/25 08:13	08/26/25 14:33	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:33	1
Arsenic	**1.8**		1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:33	1
Barium	**4.8**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:33	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:33	1
Boron	**4100**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:33	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:33	1
Calcium	**2000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:33	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:33	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:33	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:33	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:33	1
Lead	**1.6**		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:33	1
Lithium	**12**		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:33	1
Magnesium	**220**		200	49	ug/L		08/19/25 08:13	08/26/25 14:33	1
Manganese	**2.9**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:33	1
Molybdenum	**4.9**	**J**	5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:33	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:33	1
Potassium	**1500**		500	110	ug/L		08/19/25 08:13	08/26/25 14:33	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:33	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:33	1
Sodium	**86000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:33	1
Strontium	**13**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:33	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:33	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:33	1
Vanadium	**5.2**		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:33	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:33	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**6.6**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 09:53	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:53	1
Chloride (EPA 300.0)	**9.8**		1.0	0.42	mg/L			08/15/25 09:53	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 09:53	1
Fluoride (EPA 300.0)	**4.0**		1.0	0.43	mg/L			08/15/25 09:53	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 09:53	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			08/15/25 09:53	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:44	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:46	1
Phosphorus as P (EPA 365.1)	**0.16**	**B**	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:36	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			08/19/25 14:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**140**		5.0	3.7	mg/L			08/19/25 14:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**22**		5.0	3.7	mg/L			08/19/25 14:04	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1SB_20250813
Date Collected: 08/13/25 11:45
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	270	B	10	4.3	mg/L			08/19/25 09:58	1
Total Suspended Solids (SM 2540D)	19		5.0	1.9	mg/L			08/19/25 21:34	1
Sulfide (SM 4500 S2 F)	0.27	J	1.0	0.23	mg/L			08/19/25 16:15	1
Total Organic Carbon (SM 5310C)	2.9		1.0	0.44	mg/L			08/21/25 01:33	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	3.3		1.0	0.44	mg/L		08/21/25 03:33	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1SB_20250813_FBLL
Date Collected: 08/13/25 11:45
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 19:25	1

Client Sample ID: PNC-01_20250813

Lab Sample ID: 500-273135-11

Date Collected: 08/13/25 14:00

Matrix: Water

Date Received: 08/15/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.028**	**J**	0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:18	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:28	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			08/20/25 19:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			08/20/25 19:33	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.045**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:45	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.033**	**J**	0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		08/19/25 08:13	08/26/25 14:16	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:16	1
Arsenic	**0.87**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:16	1
Barium	**26**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:16	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:16	1
Boron	**37**	**J B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:16	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:16	1
Calcium	**18000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:16	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:16	1
Cobalt	**0.67**	**J**	1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:16	1
Copper	**4.5**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:16	1
Iron	**2800**		100	47	ug/L		08/19/25 08:13	08/26/25 14:16	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:16	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:16	1
Magnesium	**4000**		200	49	ug/L		08/19/25 08:13	08/26/25 14:16	1
Manganese	**1300**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:16	1
Nickel	**0.65**	**J**	2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:16	1
Potassium	**1200**		500	110	ug/L		08/19/25 08:13	08/26/25 14:16	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:16	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:16	1
Sodium	**1100**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:16	1
Strontium	**46**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:16	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:16	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:16	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:16	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: PNC-01_20250813

Date Collected: 08/13/25 14:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**28**	**J**	100	25	ug/L		08/19/25 08:13	08/26/25 14:35	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:35	1
Arsenic	**0.71**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:35	1
Barium	**24**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:35	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:35	1
Boron	**61**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:35	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:35	1
Calcium	**18000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:35	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:35	1
Cobalt	**0.56**	**J**	1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:35	1
Copper	**3.5**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:35	1
Iron	**1400**		100	47	ug/L		08/19/25 08:13	08/26/25 14:35	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:35	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:35	1
Magnesium	**3800**		200	49	ug/L		08/19/25 08:13	08/26/25 14:35	1
Manganese	**1000**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:35	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:35	1
Potassium	**1100**		500	110	ug/L		08/19/25 08:13	08/26/25 14:35	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:35	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:35	1
Sodium	**1200**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:35	1
Strontium	**45**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:35	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:35	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:35	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:35	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:35	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**61**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 10:08	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:08	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			08/15/25 10:08	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 10:08	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 10:08	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:08	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/15/25 10:08	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:46	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:38	1
Phosphorus as P (EPA 365.1)	**0.050**	**B**	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:37	1
Alkalinity (SM 2320B)	**67**		5.0	3.7	mg/L			08/19/25 14:12	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**67**		5.0	3.7	mg/L			08/19/25 14:12	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:12	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: PNC-01_20250813
Date Collected: 08/13/25 14:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	96		10	4.3	mg/L			08/20/25 08:18	1
Total Suspended Solids (SM 2540D)	9.0		8.3	3.2	mg/L			08/19/25 22:24	1
Sulfide (SM 4500 S2 F)	3.1		1.0	0.23	mg/L			08/19/25 16:18	1
Total Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L			08/21/25 04:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L		08/21/25 05:14	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: PNC-01_20250813_FBLL
Date Collected: 08/13/25 14:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 19:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: TBS-01_20250813

Date Collected: 08/13/25 14:10
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.046	J	0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:38	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.028	J	0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.34	J	0.50	0.20	ng/L			08/20/25 19:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.66		0.50	0.20	ng/L			08/20/25 19:54	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.073		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.068		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:56	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:18	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:18	1
Arsenic	0.60	J	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:18	1
Barium	170		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:18	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:18	1
Boron	820	B	50	13	ug/L		08/19/25 08:13	08/26/25 14:18	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:18	1
Calcium	170000		200	44	ug/L		08/19/25 08:13	08/26/25 14:18	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:18	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:18	1
Copper	21		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:18	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:18	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:18	1
Lithium	76		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:18	1
Magnesium	14000		200	49	ug/L		08/19/25 08:13	08/26/25 14:18	1
Manganese	21		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:18	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:18	1
Potassium	8000		500	110	ug/L		08/19/25 08:13	08/26/25 14:18	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:18	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:18	1
Sodium	240000	B	200	77	ug/L		08/19/25 08:13	08/26/25 14:18	1
Strontium	2500		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:18	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:18	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:18	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:18	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: TBS-01_20250813

Date Collected: 08/13/25 14:10
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:38	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:38	1
Arsenic	**0.61**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:38	1
Barium	**170**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:38	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:38	1
Boron	**830**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:38	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:38	1
Calcium	**170000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:38	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:38	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:38	1
Copper	**12**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:38	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:38	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:38	1
Lithium	**77**		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:38	1
Magnesium	**14000**		200	49	ug/L		08/19/25 08:13	08/26/25 14:38	1
Manganese	**48**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:38	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:38	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:38	1
Potassium	**8200**		500	110	ug/L		08/19/25 08:13	08/26/25 14:38	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:38	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:38	1
Sodium	**240000**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:38	1
Strontium	**2500**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:38	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:38	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:38	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:38	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**490**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**5.6**		1.0	0.45	mg/L			08/15/25 10:23	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:23	1
Chloride (EPA 300.0)	**650**		20	8.4	mg/L			08/23/25 21:38	20
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 10:23	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 10:23	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:23	1
Sulfate (EPA 300.0)	**76**		1.0	0.47	mg/L			08/15/25 10:23	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:48	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:47	1
Phosphorus as P (EPA 365.1)	**0.038**	**J B**	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:37	1
Alkalinity (SM 2320B)	**37**		5.0	3.7	mg/L			08/19/25 14:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**37**		5.0	3.7	mg/L			08/19/25 14:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:20	1
Salinity (SM 2520B)	**1.3**		0.33	0.33	psu			08/19/25 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: TBS-01_20250813
Date Collected: 08/13/25 14:10
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1500	B	10	4.3	mg/L			08/19/25 09:58	1
Total Suspended Solids (SM 2540D)	2.0	J	5.0	1.9	mg/L			08/19/25 23:14	1
Sulfide (SM 4500 S2 F)	0.61	J	1.0	0.23	mg/L			08/19/25 16:01	1
Total Organic Carbon (SM 5310C)	7.9		1.0	0.44	mg/L			08/21/25 05:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.44	mg/L		08/21/25 06:03	1	SM 5310C

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: TBS-01_20250813_FBLL
Date Collected: 08/13/25 14:10
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 19:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: FB-01-SW_20250813

Lab Sample ID: 500-273135-15

Date Collected: 08/13/25 14:30

Matrix: Water

Date Received: 08/15/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/25/25 12:07	08/26/25 17:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 20:02	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 21:00	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:21	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:21	1
Arsenic	<0.23		1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:21	1
Barium	**0.87**	**J**	2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:21	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:21	1
Boron	**30**	**J B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:21	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:21	1
Calcium	**120**	**J**	200	44	ug/L		08/19/25 08:13	08/26/25 14:21	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:21	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:21	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:21	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 14:21	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:21	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:21	1
Magnesium	<49		200	49	ug/L		08/19/25 08:13	08/26/25 14:21	1
Manganese	<0.79		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:21	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:21	1
Potassium	<110		500	110	ug/L		08/19/25 08:13	08/26/25 14:21	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:21	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:21	1
Sodium	**490**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:21	1
Strontium	<0.64		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:21	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:21	1
Tin	**3.6**	**J**	5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:21	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:21	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:21	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 10:39	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:39	1
Chloride (EPA 300.0)	**0.57**	**J**	1.0	0.42	mg/L			08/15/25 10:39	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 10:39	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 10:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: FB-01-SW_20250813
Date Collected: 08/13/25 14:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:39	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			08/15/25 10:39	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:48	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:47	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:38	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:29	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:29	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:29	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/28/25 07:29	1
Total Dissolved Solids (SM 2540C)	**14**		10	4.3	mg/L			08/20/25 08:18	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			08/20/25 00:04	1
Sulfide (SM 4500 S2 F)	**2.1**		1.0	0.23	mg/L			08/19/25 16:07	1
Total Organic Carbon (SM 5310C)	<0.44		1.0	0.44	mg/L			08/21/25 06:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: FB-01-SW_20250813_FBLL
Date Collected: 08/13/25 14:30
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 20:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: MLR-01_20250813

Lab Sample ID: 500-273135-17

Date Collected: 08/13/25 15:00

Matrix: Water

Date Received: 08/15/25 09:10

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.10**		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 01:59	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.093**		0.050	0.022	ng/L		08/22/25 13:15	08/23/25 02:09	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			08/20/25 20:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			08/20/25 20:14	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.49**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 21:04	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.47**		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 21:08	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**		100	25	ug/L		08/19/25 08:13	08/26/25 14:23	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:23	1
Arsenic	**0.61**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:23	1
Barium	**30**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:23	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:23	1
Boron	**59**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:23	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:23	1
Calcium	**20000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:23	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:23	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:23	1
Copper	**4.0**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:23	1
Iron	**640**		100	47	ug/L		08/19/25 08:13	08/26/25 14:23	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:23	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:23	1
Magnesium	**5400**		200	49	ug/L		08/19/25 08:13	08/26/25 14:23	1
Manganese	**40**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:23	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:23	1
Potassium	**1400**		500	110	ug/L		08/19/25 08:13	08/26/25 14:23	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:23	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:23	1
Sodium	**3400**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:23	1
Strontium	**69**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:23	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:23	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:23	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:23	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: MLR-01_20250813

Date Collected: 08/13/25 15:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 14:45	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:45	1
Arsenic	**0.60**	**J**	1.0	0.23	ug/L		08/19/25 08:13	08/26/25 14:45	1
Barium	**28**		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 14:45	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 14:45	1
Boron	**59**	**B**	50	13	ug/L		08/19/25 08:13	08/26/25 14:45	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 14:45	1
Calcium	**19000**		200	44	ug/L		08/19/25 08:13	08/26/25 14:45	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 14:45	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 14:45	1
Copper	**3.8**		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 14:45	1
Iron	**410**		100	47	ug/L		08/19/25 08:13	08/26/25 14:45	1
Lead	**1.9**		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 14:45	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 14:45	1
Magnesium	**5200**		200	49	ug/L		08/19/25 08:13	08/26/25 14:45	1
Manganese	**33**		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 14:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 14:45	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 14:45	1
Potassium	**1300**		500	110	ug/L		08/19/25 08:13	08/26/25 14:45	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 14:45	1
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 14:45	1
Sodium	**3300**	**B**	200	77	ug/L		08/19/25 08:13	08/26/25 14:45	1
Strontium	**68**		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 14:45	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 14:45	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 14:45	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 14:45	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 14:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**72**		0.91	0.46	mg/L		08/19/25 08:13	08/27/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			08/15/25 10:54	1
Nitrate as N (EPA 300.0)	<0.37	F1	1.0	0.37	mg/L			08/15/25 10:54	1
Chloride (EPA 300.0)	**1.7**		1.0	0.42	mg/L			08/15/25 10:54	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			08/15/25 10:54	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			08/15/25 10:54	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			08/15/25 10:54	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			08/15/25 10:54	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:49	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:47	1
Phosphorus as P (EPA 365.1)	**0.037**	**J B**	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:38	1
Alkalinity (SM 2320B)	**82**		5.0	3.7	mg/L			08/19/25 14:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**82**		5.0	3.7	mg/L			08/19/25 14:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			08/19/25 14:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			08/28/25 07:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: MLR-01_20250813
Date Collected: 08/13/25 15:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			08/20/25 08:18	1
Total Suspended Solids (SM 2540D)	2.2	J	5.0	1.9	mg/L			08/20/25 00:54	1
Sulfide (SM 4500 S2 F)	0.86	J	1.0	0.23	mg/L			08/19/25 15:58	1
Total Organic Carbon (SM 5310C)	11		1.0	0.44	mg/L			08/21/25 06:52	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Analyzed	Dil Fac	Method
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.44	mg/L		08/21/25 07:16	1	SM 5310C

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: MLR-01_20250813_FBLL
Date Collected: 08/13/25 15:00
Date Received: 08/15/25 09:10

Lab Sample ID: 500-273135-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	J	0.50	0.20	ng/L			08/20/25 20:19	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 9031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	1631E	
500-273135-1	ARC-03_20250813	Total/NA	Water	1631E	
500-273135-2	ARC-03_20250813_FBLL	Total/NA	Water	1631E	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	1631E	
500-273135-4	EB-01-GW_20250813-FBLL	Total/NA	Water	1631E	
500-273135-5	SMW-1_20250813	Dissolved	Water	1631E	
500-273135-5	SMW-1_20250813	Total/NA	Water	1631E	
500-273135-6	SMW-1_20250813_FBLL	Total/NA	Water	1631E	
500-273135-7	DKC-02_20250813	Dissolved	Water	1631E	
500-273135-7	DKC-02_20250813	Total/NA	Water	1631E	
500-273135-8	DKC-02_20250813_FBLL	Total/NA	Water	1631E	
500-273135-9	SMW-1SB_20250813	Dissolved	Water	1631E	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	1631E	
500-273135-10	SMW-1SB_20250813_FBLL	Total/NA	Water	1631E	
500-273135-11	PNC-01_20250813	Dissolved	Water	1631E	
500-273135-11	PNC-01_20250813	Total/NA	Water	1631E	
500-273135-12	PNC-01_20250813_FBLL	Total/NA	Water	1631E	
500-273135-13	TBS-01_20250813	Dissolved	Water	1631E	
500-273135-13	TBS-01_20250813	Total/NA	Water	1631E	
500-273135-14	TBS-01_20250813_FBLL	Total/NA	Water	1631E	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	1631E	
500-273135-16	FB-01-SW_20250813_FBLL	Total/NA	Water	1631E	
500-273135-17	MLR-01_20250813	Dissolved	Water	1631E	
500-273135-17	MLR-01_20250813	Total/NA	Water	1631E	
500-273135-18	MLR-01_20250813_FBLL	Total/NA	Water	1631E	
MB 350-9031/11	Method Blank	Total/NA	Water	1631E	
MB 350-9031/12	Method Blank	Total/NA	Water	1631E	
MB 350-9031/13	Method Blank	Total/NA	Water	1631E	
MB 350-9031/14	Method Blank	Total/NA	Water	1631E	
MB 350-9031/15	Method Blank	Total/NA	Water	1631E	
MB 350-9031/16	Method Blank	Total/NA	Water	1631E	
LCS 350-9031/17	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-9031/19	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-9031/18	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-9031/20	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 9071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	1630	
500-273135-1	ARC-03_20250813	Total/NA	Water	1630	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	1630	
500-273135-5	SMW-1_20250813	Dissolved	Water	1630	
500-273135-5	SMW-1_20250813	Total/NA	Water	1630	
500-273135-7	DKC-02_20250813	Dissolved	Water	1630	
500-273135-7	DKC-02_20250813	Total/NA	Water	1630	
500-273135-9	SMW-1SB_20250813	Dissolved	Water	1630	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	1630	
500-273135-11	PNC-01_20250813	Dissolved	Water	1630	
500-273135-11	PNC-01_20250813	Total/NA	Water	1630	
500-273135-13	TBS-01_20250813	Dissolved	Water	1630	
500-273135-13	TBS-01_20250813	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 9071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-17	MLR-01_20250813	Dissolved	Water	1630	
500-273135-17	MLR-01_20250813	Total/NA	Water	1630	
MB 350-9071/1-A	Method Blank	Total/NA	Water	1630	
MB 350-9071/2-A	Method Blank	Total/NA	Water	1630	
MB 350-9071/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-9071/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-9071/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-273135-1 MS	ARC-03_20250813	Total/NA	Water	1630	
500-273135-1 MSD	ARC-03_20250813	Total/NA	Water	1630	

Prep Batch: 9109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-15	FB-01-SW_20250813	Total/NA	Water	1630	
MB 350-9109/1-A	Method Blank	Total/NA	Water	1630	
MB 350-9109/2-A	Method Blank	Total/NA	Water	1630	
MB 350-9109/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-9109/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-9109/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 9119

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	1630	9071
500-273135-1	ARC-03_20250813	Total/NA	Water	1630	9071
500-273135-3	EB-01-GW_20250813	Total/NA	Water	1630	9071
500-273135-5	SMW-1_20250813	Dissolved	Water	1630	9071
500-273135-5	SMW-1_20250813	Total/NA	Water	1630	9071
500-273135-7	DKC-02_20250813	Dissolved	Water	1630	9071
500-273135-7	DKC-02_20250813	Total/NA	Water	1630	9071
500-273135-9	SMW-1SB_20250813	Dissolved	Water	1630	9071
500-273135-9	SMW-1SB_20250813	Total/NA	Water	1630	9071
500-273135-11	PNC-01_20250813	Dissolved	Water	1630	9071
500-273135-11	PNC-01_20250813	Total/NA	Water	1630	9071
500-273135-13	TBS-01_20250813	Dissolved	Water	1630	9071
500-273135-13	TBS-01_20250813	Total/NA	Water	1630	9071
500-273135-17	MLR-01_20250813	Dissolved	Water	1630	9071
500-273135-17	MLR-01_20250813	Total/NA	Water	1630	9071
MB 350-9071/1-A	Method Blank	Total/NA	Water	1630	9071
MB 350-9071/2-A	Method Blank	Total/NA	Water	1630	9071
MB 350-9071/3-A	Method Blank	Total/NA	Water	1630	9071
LCS 350-9071/4-A	Lab Control Sample	Total/NA	Water	1630	9071
LCSD 350-9071/5-A	Lab Control Sample Dup	Total/NA	Water	1630	9071
500-273135-1 MS	ARC-03_20250813	Total/NA	Water	1630	9071
500-273135-1 MSD	ARC-03_20250813	Total/NA	Water	1630	9071

Prep Batch: 9123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	1638	
500-273135-1	ARC-03_20250813	Total Recoverable	Water	1638	
500-273135-3	EB-01-GW_20250813	Total Recoverable	Water	1638	
500-273135-5	SMW-1_20250813	Dissolved	Water	1638	
500-273135-5	SMW-1_20250813	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 9123 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-7	DKC-02_20250813	Total Recoverable	Water	1638	
MB 350-9123/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-9123/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-9123/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-9123/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 9125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-7	DKC-02_20250813	Dissolved	Water	1638	
500-273135-9	SMW-1SB_20250813	Dissolved	Water	1638	
500-273135-9	SMW-1SB_20250813	Total Recoverable	Water	1638	
500-273135-11	PNC-01_20250813	Dissolved	Water	1638	
500-273135-11	PNC-01_20250813	Total Recoverable	Water	1638	
500-273135-13	TBS-01_20250813	Dissolved	Water	1638	
500-273135-13	TBS-01_20250813	Total Recoverable	Water	1638	
500-273135-15	FB-01-SW_20250813	Total Recoverable	Water	1638	
500-273135-17	MLR-01_20250813	Dissolved	Water	1638	
500-273135-17	MLR-01_20250813	Total Recoverable	Water	1638	
MB 350-9125/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-9125/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-9125/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-9125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-273135-7 MS	DKC-02_20250813	Dissolved	Water	1638	
500-273135-7 MSD	DKC-02_20250813	Dissolved	Water	1638	
500-273135-9 MS	SMW-1SB_20250813	Total Recoverable	Water	1638	
500-273135-9 MSD	SMW-1SB_20250813	Total Recoverable	Water	1638	

Analysis Batch: 9176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	1638	9123
500-273135-1	ARC-03_20250813	Total Recoverable	Water	1638	9123
500-273135-3	EB-01-GW_20250813	Total Recoverable	Water	1638	9123
500-273135-5	SMW-1_20250813	Dissolved	Water	1638	9123
500-273135-5	SMW-1_20250813	Total Recoverable	Water	1638	9123
500-273135-7	DKC-02_20250813	Dissolved	Water	1638	9125
500-273135-7	DKC-02_20250813	Total Recoverable	Water	1638	9123
500-273135-9	SMW-1SB_20250813	Dissolved	Water	1638	9125
500-273135-9	SMW-1SB_20250813	Total Recoverable	Water	1638	9125
500-273135-11	PNC-01_20250813	Dissolved	Water	1638	9125
500-273135-11	PNC-01_20250813	Total Recoverable	Water	1638	9125
500-273135-13	TBS-01_20250813	Dissolved	Water	1638	9125
500-273135-13	TBS-01_20250813	Total Recoverable	Water	1638	9125
500-273135-15	FB-01-SW_20250813	Total Recoverable	Water	1638	9125
500-273135-17	MLR-01_20250813	Dissolved	Water	1638	9125
500-273135-17	MLR-01_20250813	Total Recoverable	Water	1638	9125
MB 350-9123/1-A	Method Blank	Total Recoverable	Water	1638	9123
MB 350-9123/2-A	Method Blank	Total Recoverable	Water	1638	9123
MB 350-9125/1-A	Method Blank	Total Recoverable	Water	1638	9125
MB 350-9125/2-A	Method Blank	Total Recoverable	Water	1638	9125
LCS 350-9123/3-A	Lab Control Sample	Total Recoverable	Water	1638	9123
LCS 350-9125/3-A	Lab Control Sample	Total Recoverable	Water	1638	9125

Metals (Continued)

Analysis Batch: 9176 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 350-9123/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	9123
LCSD 350-9125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	9125
500-273135-7 MS	DKC-02_20250813	Dissolved	Water	1638	9125
500-273135-7 MSD	DKC-02_20250813	Dissolved	Water	1638	9125
500-273135-9 MS	SMW-1SB_20250813	Total Recoverable	Water	1638	9125
500-273135-9 MSD	SMW-1SB_20250813	Total Recoverable	Water	1638	9125

Analysis Batch: 9195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-15	FB-01-SW_20250813	Total/NA	Water	1630	9109
MB 350-9109/1-A	Method Blank	Total/NA	Water	1630	9109
MB 350-9109/2-A	Method Blank	Total/NA	Water	1630	9109
MB 350-9109/3-A	Method Blank	Total/NA	Water	1630	9109
LCS 350-9109/4-A	Lab Control Sample	Total/NA	Water	1630	9109
LCSD 350-9109/5-A	Lab Control Sample Dup	Total/NA	Water	1630	9109

Prep Batch: 830558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	3005A	
500-273135-1	ARC-03_20250813	Total Recoverable	Water	3005A	
500-273135-3	EB-01-GW_20250813	Total Recoverable	Water	3005A	
500-273135-5	SMW-1_20250813	Dissolved	Water	3005A	
500-273135-5	SMW-1_20250813	Total Recoverable	Water	3005A	
500-273135-7	DKC-02_20250813	Dissolved	Water	3005A	
500-273135-7	DKC-02_20250813	Total Recoverable	Water	3005A	
500-273135-9	SMW-1SB_20250813	Dissolved	Water	3005A	
500-273135-9	SMW-1SB_20250813	Total Recoverable	Water	3005A	
500-273135-11	PNC-01_20250813	Dissolved	Water	3005A	
500-273135-11	PNC-01_20250813	Total Recoverable	Water	3005A	
500-273135-13	TBS-01_20250813	Dissolved	Water	3005A	
500-273135-13	TBS-01_20250813	Total Recoverable	Water	3005A	
500-273135-15	FB-01-SW_20250813	Total Recoverable	Water	3005A	
500-273135-17	MLR-01_20250813	Dissolved	Water	3005A	
500-273135-17	MLR-01_20250813	Total Recoverable	Water	3005A	
MB 500-830558/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-830558/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 831667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	6020B	830558
500-273135-1	ARC-03_20250813	Total Recoverable	Water	6020B	830558
500-273135-3	EB-01-GW_20250813	Total Recoverable	Water	6020B	830558
500-273135-5	SMW-1_20250813	Dissolved	Water	6020B	830558
500-273135-5	SMW-1_20250813	Total Recoverable	Water	6020B	830558
500-273135-7	DKC-02_20250813	Dissolved	Water	6020B	830558
500-273135-7	DKC-02_20250813	Total Recoverable	Water	6020B	830558
500-273135-9	SMW-1SB_20250813	Dissolved	Water	6020B	830558
500-273135-9	SMW-1SB_20250813	Total Recoverable	Water	6020B	830558
500-273135-11	PNC-01_20250813	Dissolved	Water	6020B	830558
500-273135-11	PNC-01_20250813	Total Recoverable	Water	6020B	830558
500-273135-13	TBS-01_20250813	Dissolved	Water	6020B	830558

Metals (Continued)

Analysis Batch: 831667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-13	TBS-01_20250813	Total Recoverable	Water	6020B	830558
500-273135-15	FB-01-SW_20250813	Total Recoverable	Water	6020B	830558
500-273135-17	MLR-01_20250813	Dissolved	Water	6020B	830558
500-273135-17	MLR-01_20250813	Total Recoverable	Water	6020B	830558
MB 500-830558/1-A	Method Blank	Total Recoverable	Water	6020B	830558
LCS 500-830558/2-A	Lab Control Sample	Total Recoverable	Water	6020B	830558

Analysis Batch: 831714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-3	EB-01-GW_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-5	SMW-1_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-7	DKC-02_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-9	SMW-1SB_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-11	PNC-01_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-13	TBS-01_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-15	FB-01-SW_20250813	Total Recoverable	Water	SM 2340B	830558
500-273135-17	MLR-01_20250813	Total Recoverable	Water	SM 2340B	830558

General Chemistry

Analysis Batch: 668796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 5310C	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 5310C	
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 5310C	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 5310C	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 5310C	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 5310C	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 5310C	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 5310C	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 5310C	
MB 240-668796/5	Method Blank	Total/NA	Water	SM 5310C	
LCS 240-668796/21	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 240-668796/6	Lab Control Sample	Total/NA	Water	SM 5310C	

Analysis Batch: 668797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Dissolved	Water	SM 5310C	
500-273135-5	SMW-1_20250813	Dissolved	Water	SM 5310C	
500-273135-7	DKC-02_20250813	Dissolved	Water	SM 5310C	
500-273135-9	SMW-1SB_20250813	Dissolved	Water	SM 5310C	
500-273135-11	PNC-01_20250813	Dissolved	Water	SM 5310C	
500-273135-13	TBS-01_20250813	Dissolved	Water	SM 5310C	
500-273135-17	MLR-01_20250813	Dissolved	Water	SM 5310C	
MB 240-668797/38	Method Blank	Dissolved	Water	SM 5310C	
MB 240-668797/5	Method Blank	Dissolved	Water	SM 5310C	
LCS 240-668797/21	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-668797/39	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 240-668797/6	Lab Control Sample	Dissolved	Water	SM 5310C	

General Chemistry

Analysis Batch: 830205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	300.0	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	300.0	
500-273135-5	SMW-1_20250813	Total/NA	Water	300.0	
500-273135-7	DKC-02_20250813	Total/NA	Water	300.0	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	300.0	
500-273135-11	PNC-01_20250813	Total/NA	Water	300.0	
500-273135-13	TBS-01_20250813	Total/NA	Water	300.0	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	300.0	
500-273135-17	MLR-01_20250813	Total/NA	Water	300.0	
MB 500-830205/3	Method Blank	Total/NA	Water	300.0	
LCS 500-830205/4	Lab Control Sample	Total/NA	Water	300.0	
500-273135-17 MS	MLR-01_20250813	Total/NA	Water	300.0	
500-273135-17 MSD	MLR-01_20250813	Total/NA	Water	300.0	

Analysis Batch: 830206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	300.0	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	300.0	
500-273135-5	SMW-1_20250813	Total/NA	Water	300.0	
500-273135-7	DKC-02_20250813	Total/NA	Water	300.0	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	300.0	
500-273135-11	PNC-01_20250813	Total/NA	Water	300.0	
500-273135-13	TBS-01_20250813	Total/NA	Water	300.0	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	300.0	
500-273135-17	MLR-01_20250813	Total/NA	Water	300.0	
MB 500-830206/3	Method Blank	Total/NA	Water	300.0	
LCS 500-830206/4	Lab Control Sample	Total/NA	Water	300.0	
500-273135-17 MS	MLR-01_20250813	Total/NA	Water	300.0	
500-273135-17 MSD	MLR-01_20250813	Total/NA	Water	300.0	

Prep Batch: 830355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	Distill/CN	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	Distill/CN	
500-273135-5	SMW-1_20250813	Total/NA	Water	Distill/CN	
500-273135-7	DKC-02_20250813	Total/NA	Water	Distill/CN	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	Distill/CN	
500-273135-11	PNC-01_20250813	Total/NA	Water	Distill/CN	
500-273135-13	TBS-01_20250813	Total/NA	Water	Distill/CN	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	Distill/CN	
500-273135-17	MLR-01_20250813	Total/NA	Water	Distill/CN	
MB 500-830355/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-830355/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 830540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	335.4	830355
500-273135-3	EB-01-GW_20250813	Total/NA	Water	335.4	830355
500-273135-5	SMW-1_20250813	Total/NA	Water	335.4	830355
500-273135-7	DKC-02_20250813	Total/NA	Water	335.4	830355
500-273135-9	SMW-1SB_20250813	Total/NA	Water	335.4	830355

General Chemistry (Continued)

Analysis Batch: 830540 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-11	PNC-01_20250813	Total/NA	Water	335.4	830355
500-273135-13	TBS-01_20250813	Total/NA	Water	335.4	830355
500-273135-15	FB-01-SW_20250813	Total/NA	Water	335.4	830355
500-273135-17	MLR-01_20250813	Total/NA	Water	335.4	830355
MB 500-830355/1-A	Method Blank	Total/NA	Water	335.4	830355
LCS 500-830355/2-A	Lab Control Sample	Total/NA	Water	335.4	830355

Analysis Batch: 830609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 2540C	
MB 500-830609/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830609/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 830623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 2540C	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 2540C	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 2540C	
MB 500-830623/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830623/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 830643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-5	SMW-1_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-7	DKC-02_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-11	PNC-01_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-13	TBS-01_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	365.2/365.3/365	
500-273135-17	MLR-01_20250813	Total/NA	Water	365.2/365.3/365	
MB 500-830643/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-830643/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 830661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 2540D	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 2540D	
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 2540D	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 2540D	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 2540D	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 2540D	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 2540D	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 2540D	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 2540D	
MB 500-830661/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-830661/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-273135-5 MS	SMW-1_20250813	Total/NA	Water	SM 2540D	
500-273135-3 DU	EB-01-GW_20250813	Total/NA	Water	SM 2540D	

General Chemistry

Analysis Batch: 830692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 2520B	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 2520B	
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 2520B	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 2520B	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 2520B	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 2520B	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 2520B	

Analysis Batch: 830704

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 2320B	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 2320B	
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 2320B	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 2320B	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 2320B	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 2320B	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 2320B	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 2320B	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 2320B	
MB 500-830704/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-830704/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 830709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-5	SMW-1_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-13	TBS-01_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 4500 S2 F	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 4500 S2 F	
MB 500-830709/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-830709/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 830759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-3	EB-01-GW_20250813	Total/NA	Water	SM 2540C	
500-273135-7	DKC-02_20250813	Total/NA	Water	SM 2540C	
500-273135-11	PNC-01_20250813	Total/NA	Water	SM 2540C	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 2540C	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 2540C	
MB 500-830759/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-830759/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 830831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	365.1	830643
500-273135-3	EB-01-GW_20250813	Total/NA	Water	365.1	830643
500-273135-5	SMW-1_20250813	Total/NA	Water	365.1	830643

General Chemistry (Continued)

Analysis Batch: 830831 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-7	DKC-02_20250813	Total/NA	Water	365.1	830643
500-273135-9	SMW-1SB_20250813	Total/NA	Water	365.1	830643
500-273135-11	PNC-01_20250813	Total/NA	Water	365.1	830643
500-273135-13	TBS-01_20250813	Total/NA	Water	365.1	830643
500-273135-15	FB-01-SW_20250813	Total/NA	Water	365.1	830643
500-273135-17	MLR-01_20250813	Total/NA	Water	365.1	830643
MB 500-830643/1-A	Method Blank	Total/NA	Water	365.1	830643
LCS 500-830643/2-A	Lab Control Sample	Total/NA	Water	365.1	830643

Analysis Batch: 831251

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-13	TBS-01_20250813	Total/NA	Water	300.0	
MB 500-831251/3	Method Blank	Total/NA	Water	300.0	
LCS 500-831251/4	Lab Control Sample	Total/NA	Water	300.0	

Prep Batch: 831737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-3	EB-01-GW_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-5	SMW-1_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-7	DKC-02_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-9	SMW-1SB_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-13	TBS-01_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-15	FB-01-SW_20250813	Total/NA	Water	Distill/Ammonia	
500-273135-17	MLR-01_20250813	Total/NA	Water	Distill/Ammonia	
MB 500-831737/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831737/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Prep Batch: 831738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-11	PNC-01_20250813	Total/NA	Water	Distill/Ammonia	
MB 500-831738/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-831738/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 831797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-1	ARC-03_20250813	Total/NA	Water	350.1	831737
500-273135-3	EB-01-GW_20250813	Total/NA	Water	350.1	831737
500-273135-5	SMW-1_20250813	Total/NA	Water	350.1	831737
500-273135-7	DKC-02_20250813	Total/NA	Water	350.1	831737
500-273135-9	SMW-1SB_20250813	Total/NA	Water	350.1	831737
500-273135-11	PNC-01_20250813	Total/NA	Water	350.1	831738
500-273135-13	TBS-01_20250813	Total/NA	Water	350.1	831737
500-273135-15	FB-01-SW_20250813	Total/NA	Water	350.1	831737
500-273135-17	MLR-01_20250813	Total/NA	Water	350.1	831737
MB 500-831737/1-A	Method Blank	Total/NA	Water	350.1	831737
MB 500-831738/1-A	Method Blank	Total/NA	Water	350.1	831738
LCS 500-831737/2-A	Lab Control Sample	Total/NA	Water	350.1	831737
LCS 500-831738/2-A	Lab Control Sample	Total/NA	Water	350.1	831738

QC Association Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

General Chemistry

Analysis Batch: 831811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-273135-15	FB-01-SW_20250813	Total/NA	Water	SM 2520B	
500-273135-17	MLR-01_20250813	Total/NA	Water	SM 2520B	
500-273135-15 DU	FB-01-SW_20250813	Total/NA	Water	SM 2520B	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-9071/1-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:01	1

Lab Sample ID: MB 350-9071/2-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:12	1

Lab Sample ID: MB 350-9071/3-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9071

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/22/25 13:15	08/22/25 21:22	1

Lab Sample ID: LCS 350-9071/4-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9071

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.896		ng/L		90	65 - 135		

Lab Sample ID: LCSD 350-9071/5-A
Matrix: Water
Analysis Batch: 9119

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9071

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.892		ng/L		89	65 - 135	0	35

Lab Sample ID: 500-273135-1 MS
Matrix: Water
Analysis Batch: 9119

Client Sample ID: ARC-03_20250813
Prep Type: Total/NA
Prep Batch: 9071

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.082		1.00	0.994		ng/L		91	65 - 135		

Lab Sample ID: 500-273135-1 MSD
Matrix: Water
Analysis Batch: 9119

Client Sample ID: ARC-03_20250813
Prep Type: Total/NA
Prep Batch: 9071

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.082		1.00	0.998		ng/L		92	65 - 135	0	35

Lab Sample ID: MB 350-9109/1-A
Matrix: Water
Analysis Batch: 9195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/25/25 12:07	08/26/25 13:04	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-9109/2-A
Matrix: Water
Analysis Batch: 9195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/25/25 12:07	08/26/25 13:14	1

Lab Sample ID: MB 350-9109/3-A
Matrix: Water
Analysis Batch: 9195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		08/25/25 12:07	08/26/25 13:24	1

Lab Sample ID: LCS 350-9109/4-A
Matrix: Water
Analysis Batch: 9195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9109

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.795		ng/L		80	65 - 135

Lab Sample ID: LCSD 350-9109/5-A
Matrix: Water
Analysis Batch: 9195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9109

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.713		ng/L		71	65 - 135	11	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-9031/11
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:01	1

Lab Sample ID: MB 350-9031/12
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:06	1

Lab Sample ID: MB 350-9031/13
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:10	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-9031/14
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:14	1

Lab Sample ID: MB 350-9031/15
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:18	1

Lab Sample ID: MB 350-9031/16
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			08/20/25 13:22	1

Lab Sample ID: LCS 350-9031/17
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.69		ng/L		94	77 - 123

Lab Sample ID: LCS 350-9031/19
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.98		ng/L		100	77 - 123

Lab Sample ID: LCSD 350-9031/18
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.48		ng/L		90	77 - 123	4	24

Lab Sample ID: LCSD 350-9031/20
Matrix: Water
Analysis Batch: 9031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.79		ng/L		96	77 - 123	4	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-9123/1-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 17:50	1

Lab Sample ID: MB 350-9123/2-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 17:54	1

Lab Sample ID: LCS 350-9123/3-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	47.5		ug/L		95	85 - 115

Lab Sample ID: LCSD 350-9123/4-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 9123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	47.1		ug/L		94	85 - 115	1	20

Lab Sample ID: MB 350-9125/1-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 19:49	1

Lab Sample ID: MB 350-9125/2-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		08/26/25 10:50	08/26/25 20:01	1

Lab Sample ID: LCS 350-9125/3-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	46.6		ug/L		93	85 - 115

Lab Sample ID: LCSD 350-9125/4-A
Matrix: Water
Analysis Batch: 9176

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	46.4		ug/L		93	85 - 115	1	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-273135-9 MS
Matrix: Water
Analysis Batch: 9176

Client Sample ID: SMW-1SB_20250813
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.94		50.0	49.1		ug/L		96	70 - 130		

Lab Sample ID: 500-273135-9 MSD
Matrix: Water
Analysis Batch: 9176

Client Sample ID: SMW-1SB_20250813
Prep Type: Total Recoverable
Prep Batch: 9125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.94		50.0	48.8		ug/L		96	70 - 130	1	20

Lab Sample ID: 500-273135-7 MS
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-02_20250813
Prep Type: Dissolved
Prep Batch: 9125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.26		50.0	48.1		ug/L		96	70 - 130		

Lab Sample ID: 500-273135-7 MSD
Matrix: Water
Analysis Batch: 9176

Client Sample ID: DKC-02_20250813
Prep Type: Dissolved
Prep Batch: 9125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.26		50.0	47.6		ug/L		95	70 - 130	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-830558/1-A
Matrix: Water
Analysis Batch: 831667

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		08/19/25 08:13	08/26/25 13:30	1
Antimony	<1.3		3.0	1.3	ug/L		08/19/25 08:13	08/26/25 13:30	1
Arsenic	<0.23		1.0	0.23	ug/L		08/19/25 08:13	08/26/25 13:30	1
Barium	<0.73		2.5	0.73	ug/L		08/19/25 08:13	08/26/25 13:30	1
Beryllium	<0.53		1.0	0.53	ug/L		08/19/25 08:13	08/26/25 13:30	1
Boron	45.3	J ^+	50	13	ug/L		08/19/25 08:13	08/26/25 13:30	1
Cadmium	<0.17		0.50	0.17	ug/L		08/19/25 08:13	08/26/25 13:30	1
Calcium	<44		200	44	ug/L		08/19/25 08:13	08/26/25 13:30	1
Chromium	<1.1		5.0	1.1	ug/L		08/19/25 08:13	08/26/25 13:30	1
Cobalt	<0.40		1.0	0.40	ug/L		08/19/25 08:13	08/26/25 13:30	1
Copper	<0.50		2.0	0.50	ug/L		08/19/25 08:13	08/26/25 13:30	1
Iron	<47		100	47	ug/L		08/19/25 08:13	08/26/25 13:30	1
Lead	<0.19		0.50	0.19	ug/L		08/19/25 08:13	08/26/25 13:30	1
Lithium	<2.5		10	2.5	ug/L		08/19/25 08:13	08/26/25 13:30	1
Magnesium	<49		200	49	ug/L		08/19/25 08:13	08/26/25 13:30	1
Manganese	<0.79		2.5	0.79	ug/L		08/19/25 08:13	08/26/25 13:30	1
Molybdenum	<2.5		5.0	2.5	ug/L		08/19/25 08:13	08/26/25 13:30	1
Nickel	<0.63		2.0	0.63	ug/L		08/19/25 08:13	08/26/25 13:30	1
Potassium	<110		500	110	ug/L		08/19/25 08:13	08/26/25 13:30	1
Selenium	<0.98		2.5	0.98	ug/L		08/19/25 08:13	08/26/25 13:30	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-830558/1-A
Matrix: Water
Analysis Batch: 831667

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 830558

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.12		0.50	0.12	ug/L		08/19/25 08:13	08/26/25 13:30	1
Sodium	80.8	J	200	77	ug/L		08/19/25 08:13	08/26/25 13:30	1
Strontium	<0.64		4.0	0.64	ug/L		08/19/25 08:13	08/26/25 13:30	1
Thallium	<0.57		2.0	0.57	ug/L		08/19/25 08:13	08/26/25 13:30	1
Tin	<1.3		5.0	1.3	ug/L		08/19/25 08:13	08/26/25 13:30	1
Vanadium	<2.2		5.0	2.2	ug/L		08/19/25 08:13	08/26/25 13:30	1
Zinc	<6.9		20	6.9	ug/L		08/19/25 08:13	08/26/25 13:30	1

Lab Sample ID: LCS 500-830558/2-A
Matrix: Water
Analysis Batch: 831667

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 830558

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1930		ug/L		97	80 - 120
Antimony	500	514		ug/L		103	80 - 120
Arsenic	100	94.3		ug/L		94	80 - 120
Barium	500	494		ug/L		99	80 - 120
Beryllium	50.0	48.4		ug/L		97	80 - 120
Boron	1000	1010	^+	ug/L		101	80 - 120
Cadmium	50.0	49.4		ug/L		99	80 - 120
Calcium	10000	9680		ug/L		97	80 - 120
Chromium	200	191		ug/L		96	80 - 120
Cobalt	500	515		ug/L		103	80 - 120
Copper	250	246		ug/L		98	80 - 120
Iron	1000	1040		ug/L		104	80 - 120
Lead	100	99.1		ug/L		99	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	500		ug/L		100	80 - 120
Molybdenum	1000	976		ug/L		98	80 - 120
Nickel	500	489		ug/L		98	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	97.9		ug/L		98	80 - 120
Silver	50.0	50.8		ug/L		102	80 - 120
Sodium	10000	10300		ug/L		103	80 - 120
Strontium	1000	995		ug/L		100	80 - 120
Thallium	100	101		ug/L		101	80 - 120
Tin	1000	1020		ug/L		102	80 - 120
Vanadium	500	498		ug/L		100	80 - 120
Zinc	500	478		ug/L		96	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-830205/3
Matrix: Water
Analysis Batch: 830205

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			08/15/25 08:29	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-830205/3
Matrix: Water
Analysis Batch: 830205

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	<0.25		1.0	0.25	mg/L			08/15/25 08:29	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			08/15/25 08:29	1

Lab Sample ID: LCS 500-830205/4
Matrix: Water
Analysis Batch: 830205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.9		mg/L		99	90 - 110
Nitrite as N	20.0	20.8		mg/L		104	90 - 110
Nitrate Nitrite as N	40.0	40.7		mg/L		102	90 - 110

Lab Sample ID: 500-273135-17 MS
Matrix: Water
Analysis Batch: 830205

Client Sample ID: MLR-01_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	F1	2.26	3.05	F1	mg/L		135	80 - 120
Nitrite as N	<0.25		3.03	3.32		mg/L		110	80 - 120
Nitrate Nitrite as N	<0.37		5.29	6.37		mg/L		120	80 - 120

Lab Sample ID: 500-273135-17 MSD
Matrix: Water
Analysis Batch: 830205

Client Sample ID: MLR-01_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	F1	2.26	3.00	F1	mg/L		133	80 - 120	2	20
Nitrite as N	<0.25		3.03	3.25		mg/L		107	80 - 120	2	20
Nitrate Nitrite as N	<0.37		5.29	6.25		mg/L		118	80 - 120	2	20

Lab Sample ID: MB 500-830206/3
Matrix: Water
Analysis Batch: 830206

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			08/15/25 08:29	1
Chloride	<0.42		1.0	0.42	mg/L			08/15/25 08:29	1
Fluoride	<0.43		1.0	0.43	mg/L			08/15/25 08:29	1
Sulfate	<0.47		1.0	0.47	mg/L			08/15/25 08:29	1

Lab Sample ID: LCS 500-830206/4
Matrix: Water
Analysis Batch: 830206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.2		mg/L		96	90 - 110
Chloride	100	102		mg/L		102	90 - 110
Fluoride	20.0	20.0		mg/L		100	90 - 110
Sulfate	100	104		mg/L		104	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-273135-17 MS
Matrix: Water
Analysis Batch: 830206

Client Sample ID: MLR-01_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	10.1		mg/L		101	80 - 120
Chloride	1.7		10.0	12.1		mg/L		104	80 - 120
Fluoride	<0.43		10.0	10.7		mg/L		107	80 - 120
Sulfate	1.2		10.0	12.8		mg/L		115	80 - 120

Lab Sample ID: 500-273135-17 MSD
Matrix: Water
Analysis Batch: 830206

Client Sample ID: MLR-01_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.93		mg/L		99	80 - 120	2	20
Chloride	1.7		10.0	11.8		mg/L		101	80 - 120	3	20
Fluoride	<0.43		10.0	10.4		mg/L		104	80 - 120	3	20
Sulfate	1.2		10.0	12.9		mg/L		117	80 - 120	1	20

Lab Sample ID: MB 500-831251/3
Matrix: Water
Analysis Batch: 831251

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			08/23/25 19:51	1

Lab Sample ID: LCS 500-831251/4
Matrix: Water
Analysis Batch: 831251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	101		mg/L		101	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-830355/1-A
Matrix: Water
Analysis Batch: 830540

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830355

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		08/17/25 11:35	08/18/25 16:32	1

Lab Sample ID: LCS 500-830355/2-A
Matrix: Water
Analysis Batch: 830540

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830355

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0930		mg/L		93	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-831737/1-A
Matrix: Water
Analysis Batch: 831797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 831737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:41	1

Lab Sample ID: LCS 500-831737/2-A
Matrix: Water
Analysis Batch: 831797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 831737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.97		mg/L		99	90 - 110

Lab Sample ID: MB 500-831738/1-A
Matrix: Water
Analysis Batch: 831797

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 831738

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		08/27/25 13:23	08/27/25 16:29	1

Lab Sample ID: LCS 500-831738/2-A
Matrix: Water
Analysis Batch: 831797

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 831738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.94		mg/L		97	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-830643/1-A
Matrix: Water
Analysis Batch: 830831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 830643

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	0.0310	J	0.050	0.024	mg/L		08/19/25 10:46	08/20/25 09:28	1

Lab Sample ID: LCS 500-830643/2-A
Matrix: Water
Analysis Batch: 830831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 830643

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	1.03		mg/L		103	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-830704/3
Matrix: Water
Analysis Batch: 830704

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			08/19/25 12:29	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/19/25 12:29	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			08/19/25 12:29	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-830704/4
Matrix: Water
Analysis Batch: 830704

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	105		mg/L		105	95 - 121		

Method: SM 2520B - Salinity

Lab Sample ID: 500-273135-15 DU
Matrix: Water
Analysis Batch: 831811

Client Sample ID: FB-01-SW_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Salinity	<0.33			<0.33		psu				NC	

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-830609/1
Matrix: Water
Analysis Batch: 830609

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/19/25 09:14	1

Lab Sample ID: LCS 500-830609/2
Matrix: Water
Analysis Batch: 830609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	288		mg/L		115	80 - 120		

Lab Sample ID: MB 500-830623/1
Matrix: Water
Analysis Batch: 830623

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	18.0		10	4.3	mg/L			08/19/25 09:58	1

Lab Sample ID: LCS 500-830623/2
Matrix: Water
Analysis Batch: 830623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	290		mg/L		116	80 - 120		

Lab Sample ID: MB 500-830759/1
Matrix: Water
Analysis Batch: 830759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			08/20/25 08:18	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 500-830759/2
Matrix: Water
Analysis Batch: 830759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	276		mg/L		110	80 - 120		

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-830661/1
Matrix: Water
Analysis Batch: 830661

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			08/19/25 12:23	1

Lab Sample ID: LCS 500-830661/2
Matrix: Water
Analysis Batch: 830661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	178		mg/L		89	80 - 120		

Lab Sample ID: 500-273135-5 MS
Matrix: Water
Analysis Batch: 830661

Client Sample ID: SMW-1_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	5.8		100	98.0		mg/L		92	75 - 125		

Lab Sample ID: 500-273135-3 DU
Matrix: Water
Analysis Batch: 830661

Client Sample ID: EB-01-GW_20250813
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-830709/1
Matrix: Water
Analysis Batch: 830709

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			08/19/25 15:36	1

Lab Sample ID: LCS 500-830709/2
Matrix: Water
Analysis Batch: 830709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.51	3.48		mg/L		99	85 - 115		

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 240-668796/5
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.44		1.0	0.44	mg/L			08/20/25 19:31	1

Lab Sample ID: LCS 240-668796/21
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	41.5		mg/L		94	85 - 115

Lab Sample ID: LCS 240-668796/6
Matrix: Water
Analysis Batch: 668796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	44.0	38.4		mg/L		87	85 - 115

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 240-668797/38
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/21/25 08:54	1

Lab Sample ID: MB 240-668797/5
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.44		1.0	0.44	mg/L			08/20/25 19:31	1

Lab Sample ID: LCS 240-668797/39
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	40.1		mg/L		91	85 - 115

Lab Sample ID: LCS 240-668797/6
Matrix: Water
Analysis Batch: 668797

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	44.0	38.4		mg/L		87	85 - 115

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: ARC-03_20250813

Lab Sample ID: 500-273135-1

Date Collected: 08/13/25 09:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/22/25 23:35
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/22/25 21:53
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:27
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:22
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:31
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:27
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 ¹
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:26
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 ¹
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 13:59
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 ¹
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 12:10
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 12:10
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 ¹
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:41
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 ¹
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:44
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 ¹
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:35
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 13:31
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830609	NM	EET CHI	08/19/25 09:14
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 16:33 - 08/19/25 17:23 ¹
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 15:55 - 08/19/25 15:58 ¹
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/20/25 22:18
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/20/25 21:54

Client Sample ID: ARC-03_20250813_FBLL

Lab Sample ID: 500-273135-2

Date Collected: 08/13/25 09:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:31

Client Sample ID: EB-01-GW_20250813

Lab Sample ID: 500-273135-3

Date Collected: 08/13/25 09:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/22/25 23:45
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:35
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:35
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:01
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 12:26
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 12:26
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:42
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:45
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:35
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 13:40
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830759	NM	EET CHI	08/20/25 08:18
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 17:23 - 08/19/25 18:13 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:04 - 08/19/25 16:07 [1]
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/20/25 22:42

Client Sample ID: EB-01-GW_20250813-FBLL

Lab Sample ID: 500-273135-4

Date Collected: 08/13/25 09:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:39

Client Sample ID: SMW-1_20250813

Lab Sample ID: 500-273135-5

Date Collected: 08/13/25 10:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 00:06
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/22/25 23:56
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:56
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 18:43
Dissolved	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:42

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: SMW-1_20250813

Lab Sample ID: 500-273135-5

Date Collected: 08/13/25 10:30
Matrix: Water
Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:38
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:28
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:04
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 09:22
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 09:22
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:43
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:45
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:36
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 13:46
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830623	NM	EET CHI	08/19/25 09:58
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 19:03 - 08/19/25 19:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:10 - 08/19/25 16:12 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 00:22
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/20/25 23:57

Client Sample ID: SMW-1_20250813_FBLL

Lab Sample ID: 500-273135-6

Date Collected: 08/13/25 10:30
Matrix: Water
Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:00

Client Sample ID: DKC-02_20250813

Lab Sample ID: 500-273135-7

Date Collected: 08/13/25 11:00
Matrix: Water
Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 00:26
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/23/25 00:16
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:08
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:04
Dissolved	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:12

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Client Sample ID: DKC-02_20250813

Lab Sample ID: 500-273135-7

Date Collected: 08/13/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			9123	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 19:46
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:30
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:06
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 09:37
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 09:37
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:44
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:46
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:36
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 13:55
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830759	NM	EET CHI	08/20/25 08:18
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 20:44 - 08/19/25 21:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:12 - 08/19/25 16:15 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 01:09
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 00:45

Client Sample ID: DKC-02_20250813_FBLL

Lab Sample ID: 500-273135-8

Date Collected: 08/13/25 11:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:12

Client Sample ID: SMW-1SB_20250813

Lab Sample ID: 500-273135-9

Date Collected: 08/13/25 11:45

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:07
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/23/25 00:37
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:20
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:16
Dissolved	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:34

Client Sample ID: SMW-1SB_20250813

Lab Sample ID: 500-273135-9

Date Collected: 08/13/25 11:45

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:23
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:33
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:09
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 09:53
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 09:53
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:44
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:46
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:36
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 14:04
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830623	NM	EET CHI	08/19/25 09:58
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 21:34 - 08/19/25 22:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:15 - 08/19/25 16:18 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 03:33
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 01:33

Client Sample ID: SMW-1SB_20250813_FBLL

Lab Sample ID: 500-273135-10

Date Collected: 08/13/25 11:45

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:25

Client Sample ID: PNC-01_20250813

Lab Sample ID: 500-273135-11

Date Collected: 08/13/25 14:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:28
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:18
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:33
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:29
Dissolved	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:49

Client Sample ID: PNC-01_20250813

Lab Sample ID: 500-273135-11

Date Collected: 08/13/25 14:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:45
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:35
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:16
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 10:08
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 10:08
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:46
Total/NA	Prep	Distill/Ammonia			831738	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:38
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:37
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 14:12
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830759	NM	EET CHI	08/20/25 08:18
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 22:24 - 08/19/25 23:14 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:18 - 08/19/25 16:21 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 05:14
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 04:50

Client Sample ID: PNC-01_20250813_FBLL

Lab Sample ID: 500-273135-12

Date Collected: 08/13/25 14:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:45

Client Sample ID: TBS-01_20250813

Lab Sample ID: 500-273135-13

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:48
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:38
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:54
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:50
Dissolved	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:56

Client Sample ID: TBS-01_20250813

Lab Sample ID: 500-273135-13

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 20:53
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:38
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:18
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 10:23
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 10:23
Total/NA	Analysis	300.0		20	831251	MM	EET CHI	08/23/25 21:38
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:48
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:47
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:37
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 14:20
Total/NA	Analysis	SM 2520B		1	830692	AC	EET CHI	08/19/25 14:21
Total/NA	Analysis	SM 2540C		1	830623	NM	EET CHI	08/19/25 09:58
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/19/25 23:14 - 08/20/25 00:04 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:01 - 08/19/25 16:04 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 06:03
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 05:38

Client Sample ID: TBS-01_20250813_FBLL

Lab Sample ID: 500-273135-14

Date Collected: 08/13/25 14:10

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 19:58

Client Sample ID: FB-01-SW_20250813

Lab Sample ID: 500-273135-15

Date Collected: 08/13/25 14:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			9109	MR	EET SSM	08/25/25 12:07
Total/NA	Analysis	1630		1	9195	CL	EET SSM	08/26/25 17:50
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 20:02
Total Recoverable	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 21:00
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:21

Client Sample ID: FB-01-SW_20250813

Lab Sample ID: 500-273135-15

Date Collected: 08/13/25 14:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 10:39
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 10:39
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:48
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:47
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:38
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 14:29
Total/NA	Analysis	SM 2520B		1	831811	AC	EET CHI	08/28/25 07:29
Total/NA	Analysis	SM 2540C		1	830759	NM	EET CHI	08/20/25 08:18
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/20/25 00:04 - 08/20/25 00:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 16:07 - 08/19/25 16:10 [1]
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 06:27

Client Sample ID: FB-01-SW_20250813_FBLL

Lab Sample ID: 500-273135-16

Date Collected: 08/13/25 14:30

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 20:06

Client Sample ID: MLR-01_20250813

Lab Sample ID: 500-273135-17

Date Collected: 08/13/25 15:00

Matrix: Water

Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Dissolved	Analysis	1630		1	9119	CL	EET SSM	08/23/25 02:09
Total/NA	Prep	1630			9071	MR	EET SSM	08/22/25 13:15
Total/NA	Analysis	1630		1	9119	CL	EET SSM	08/23/25 01:59
Dissolved	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 20:14
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 20:10
Dissolved	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Dissolved	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 21:08
Total Recoverable	Prep	1638			9125	COW	EET SSM	08/26/25 10:50
Total Recoverable	Analysis	1638		1	9176	V1R	EET SSM	08/26/25 21:04
Dissolved	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Dissolved	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:45
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	6020B		1	831667	RN	EET CHI	08/26/25 14:23

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Client Sample ID: MLR-01_20250813

Lab Sample ID: 500-273135-17

Date Collected: 08/13/25 15:00
Matrix: Water
Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			830558	BDE	EET CHI	08/19/25 08:13 - 08/19/25 14:13 [1]
Total Recoverable	Analysis	SM 2340B		1	831714	DAJ	EET CHI	08/27/25 10:05
Total/NA	Analysis	300.0		1	830205	MM	EET CHI	08/15/25 10:54
Total/NA	Analysis	300.0		1	830206	MM	EET CHI	08/15/25 10:54
Total/NA	Prep	Distill/CN			830355	AC	EET CHI	08/17/25 11:35 - 08/17/25 12:05 [1]
Total/NA	Analysis	335.4		1	830540	AC	EET CHI	08/18/25 16:49
Total/NA	Prep	Distill/Ammonia			831737	EB	EET CHI	08/27/25 13:23 - 08/27/25 14:23 [1]
Total/NA	Analysis	350.1		1	831797	EB	EET CHI	08/27/25 16:47
Total/NA	Prep	365.2/365.3/365			830643	MF	EET CHI	08/19/25 10:46 - 08/19/25 14:46 [1]
Total/NA	Analysis	365.1		1	830831	MF	EET CHI	08/20/25 09:38
Total/NA	Analysis	SM 2320B		1	830704	AC	EET CHI	08/19/25 14:33
Total/NA	Analysis	SM 2520B		1	831811	AC	EET CHI	08/28/25 07:29
Total/NA	Analysis	SM 2540C		1	830759	NM	EET CHI	08/20/25 08:18
Total/NA	Analysis	SM 2540D		1	830661	TR	EET CHI	08/20/25 00:54 - 08/20/25 01:44 [1]
Total/NA	Analysis	SM 4500 S2 F		1	830709	TR	EET CHI	08/19/25 15:58 - 08/19/25 16:01 [1]
Dissolved	Analysis	SM 5310C		1	668797	JWW	EET CLE	08/21/25 07:16
Total/NA	Analysis	SM 5310C		1	668796	JWW	EET CLE	08/21/25 06:52

Client Sample ID: MLR-01_20250813_FBLL

Lab Sample ID: 500-273135-18

Date Collected: 08/13/25 15:00
Matrix: Water
Date Received: 08/15/25 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	9031	AJD	EET SSM	08/20/25 20:19

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	08-31-25
South Carolina	State	77001003	05-31-25 *
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-25
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-273135-1

Laboratory: Eurofins Seattle Specialty Metals (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-08-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167-008	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788-23a	07-13-26
Wisconsin	State	399133460	08-31-26

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9310	COC No: 500-138261-50241 48
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A - HCL

500-273135 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code.		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
1	ARC-03_20250813	8.13.25	9:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	ARC-03_20250813_FBLL	8.13.25	9:30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment. FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	8-13 25 1610	MSG		8 13 25 16 00	MSG
2		8-14-25 10'00	MSG	FedEx 463651339310		
3				Stephanie Hernandez	8/15/25 0910	EEIA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 1.9→1.7, 4.1→4.4, 5.5→5.3, 4.9→4.7, 4.1→3.9, 4.6→4.4, 3.9→3.7, 3.6→3.4, 3.0→2.8

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Copperno11	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6418	COC No: 500-138261-50241 47
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-173135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3 EB-01-GW-20250813	8/13/25	0930	G	Water			X	X	X	X	X	MS	X	X	X					X	14	
4 EB-01-GW-20250813-FBLL	8/13/25	0930	G	Water								MS		X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Elliott	8 13 25 16:00	MSG		8 13 25 16:00	MSG
2		8 14 25 10:00	MSG	FEDEX 472286396418		
3				Stephanie Hernandez	8/15/25 0910	EEPA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9332	COC No.: 500-138261-50241 55
Client Contact: Amanda Zeidler	Phone: (517) 513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code.				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 SMW-1_20250813	8/13/25	1030	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	27	
6 SMW-1_20250813.FBLL	8/13/25	1030	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
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				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: Fedex Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	8-13 25 1600	MSG		8-13 25 1600	MSG
	8-14-25 1000	MSG	FEDEX 463651339332		
			Stephanie Hernandez	8/15/25 0910	EEA

Custody Seals Intact Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9295	COC No: 500-138261-50241 49
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B; 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code.				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
7 DKC-02_20250813	8-13-25	11:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 DKC-02_20250813_FBLL	8-13-25	11:00	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	8-13-25 16:00	MSG	[signature]	8-13 25 16:00	MSG
2	[signature]	8-14-25 10:00	MSG	FedEX 463651339295		
3				Stephanie Hernandez	8/15/25 0910	FEEN

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6392	COC No: 500-138261-50241 52
Client Contact: Amanda Zeidler	Phone: (517) 513-2249	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-173135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code.				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	SMW-1SB_20250813	8/13/25	1145	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	SMW-1SB_20250813_FBLL	8/13/25	1145	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ellen	8/13/25 16:00	MSG		8 13 25 16:00	MSG
2		8 14-25 10:00	MSG	FedEX 4722 8639 6392		
3				Stephanie Hemandez	8/15/25 0910	EECA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9321	COC No: 500-138261-50241 54
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	PNC-01_20250813	8-13-25	14:00	G	Water	N	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	PNC-01_20250813_FB	8-13-25	14:00	G	Water	N	N								X							2	
					Water																		
					Water																		
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Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	8-13-25 16:00	MSG		8-13-25 16:00	MSG
2		8-14-25 10:00	MSG	FedEx 463651379321		
3				Stephanie Hernandez	8/15/25 0910	EEA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6407	COC No: 500-138261-50241 50
Client Contact: Amanda Zeidler	Phone: (517)513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL; Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13	TBS-01_20250813	8/13/25	1410	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14	TBS-01_20250813_FBLL	8/13/25	1410	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ellen	8 13 25 16:00	MSG		8-13-25 16:00	MSG
2		8 14 25 10:00	MSG	FEDEX 4722 8639 6407		
3		Date/Time:	Company	Stephanie Hemandez	8/15/25 0910	EEA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Loppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4722 8639 6381	COC No: 500-138261-50241 51
Client Contact: Amanda Zeidler	Phone: (517)513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-273135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
15	FB-01-SW_20250813	8/13/25	1430	G	Water			X	X	X	X	X MS	X	X	X	X					X	14	
16	FB-01-SW_20250813_FBLL	8/13/25	1430	G	Water										X							2	
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
[X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown [ ] Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
[ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months

Deliverable Requested I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ellen	8-13-25 1600	MSG		8-13-25 1600	MSG
2		8-14-25 1000	MSG	FEDEX 472286396381		
3				Stephanie Hamang	8/15/25 0910	EEA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9300	COC No.: 500-138261-50241 53
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-173135
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
17	MLR-01_20250813	8-13-25	15:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	MLR-01_20250813_FBLL	8-13-25	15:00	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Jacob Dean	8-13-25 16:00	MSG		8-13 25 16:00	MSG
	8-14-25 10:00	MSG	FEDEX 463651339300		
			Stephanie Hemamond	8/15/25 0910	EEHA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD. 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF:
DEPT

RMA.

FedEx Express

FedEx
TRK# 0221 4722 8639 6407

FRI - 15 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 14Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWG
CAD:

500-273135 Waybi

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF:
DEPT

RMA.

FedEx Express

FedEx
TRK# 0221 4722 8639 6381

FRI - 15 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 14Aug2025 CMXA 581G4/A855/484B

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25 00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200
INV:
PO:
REF
DEPT

Part # 159469-434 RRDB2 EXP 04/26

RMA

FedEx Express

FedEx
TRK# 0221 4636 5133 9321

FRI - 15 AUG AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25 00 LB MAN
CAD: 0780307/CAFE3908

TO **SAMPLE RECEIPT**
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-5200
INV:
PO:
REF:
DEPT:

Part # 159469-434 RRDB2 EXP 04/26

RMA:

FedEx Express

FedEx
TRK# 0221 4722 8639 6392

FRI - 15 AUG AA
PRIORITY OVERNIGHT

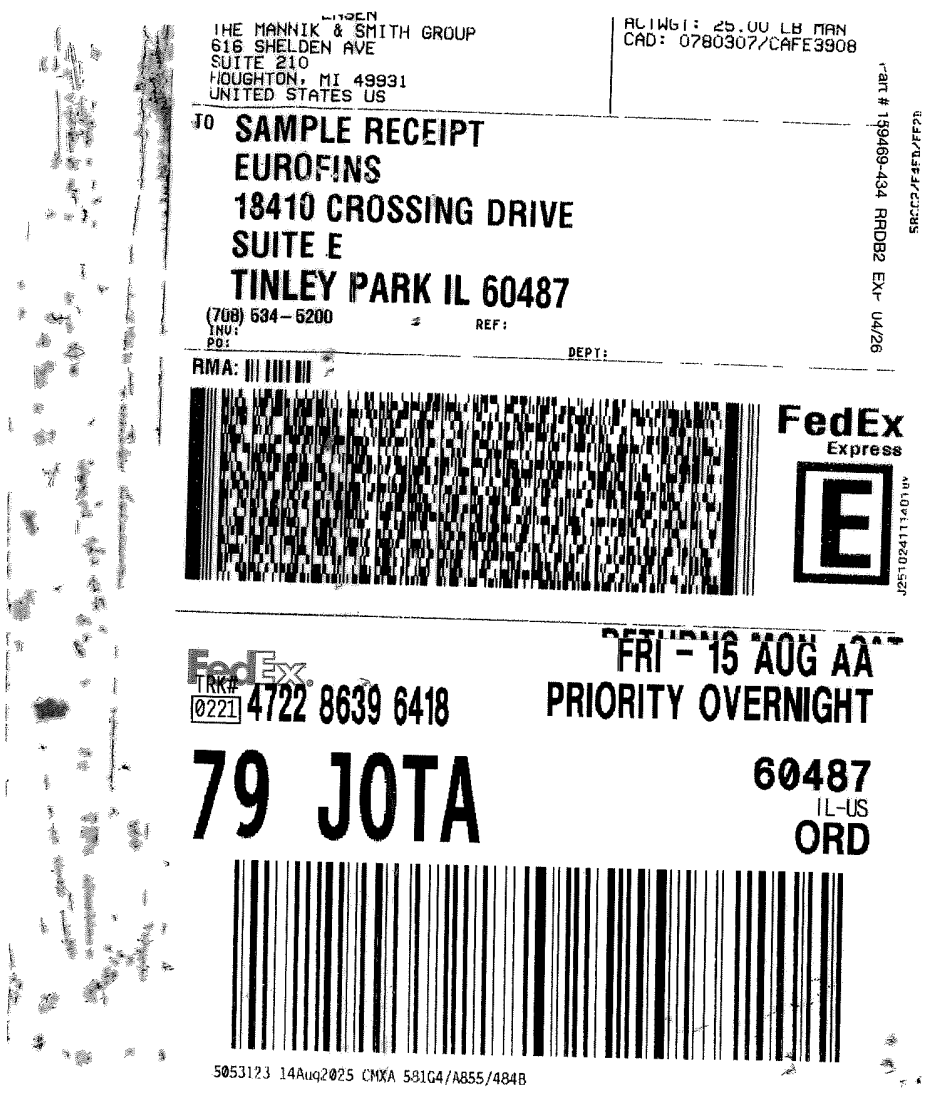
79 JOTA

60487
IL-US
ORD

5053123 14Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3903
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO
REF
DEPT
RMA
Part # 159469-434 RRD82 EXP 04/26
FedEx Express
TRK# 0221 4636 5133 9295
RETURNS MON-SAT
PRIORITY OVERNIGHT
FRI - 15 AUG AA
79 JOTA
60487
IL-US
ORD
3732349 14Aug2025 CMXA 581G4/A855/484B


616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV
PO
REF
DEPT
RMA
Part # 159469-434 RRD82 EXP 04/26
FedEx Express
TRK# 0221 4636 5133 9332
PRIORITY OVERNIGHT
FRI - 15 AUG AA
79 JOTA
60487
5025547 14Aug2025 CMXA 581G4/A855/484B
eurofins


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
RMA:
FedEx Express
TRK# 0221 4722 8639 6418
FRI - 15 AUG AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5053123 14Aug2025 CMXA 581G4/A855/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
ACTWGT 25.00 LB MAN
CAD: 0780307/CAFE3908
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
DEPT
RMA:
FedEx Express
FRI 08/15
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK IL
PRIORITY OVERNIGHT
415-5583
TRK# 0221 4636 5133 9310
79 JOTA
60487
IL-US
ORD
3732349 14Aug2025 CMXA 581G4/A855/484B

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210414.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: Eurofins Environment Testing North Centr		Accreditations Required (See note): N/A		Job #: 500-273135-1
Address: 180 S. Van Buren Avenue,	Due Date Requested: 8/28/2025			Preservation Codes: -
City: Barberton	TAT Requested (days): N/A			
State, Zip: OH, 44203				
Phone: 330-497-9396(Tel) 330-497-0772(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SM5310_DOC_C/FIELD_FLTRDDOC	5310CTOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:							R003
ARC-03_20250813 (500-273135-1)	8/13/25	09:30 Eastern	G	Water			X	X	6	
EB-01-GW_20250813 (500-273135-3)	8/13/25	09:30 Eastern	G	Water				X	3	
SMW-1_20250813 (500-273135-5)	8/13/25	10:30 Eastern	G	Water			X	X	6	
DKC-02_20250813 (500-273135-7)	8/13/25	11:00 Eastern	G	Water			X	X	6	
SMW-15B_20250813 (500-273135-9)	8/13/25	11:45 Eastern	G	Water			X	X	6	
PNC-01_20250813 (500-273135-11)	8/13/25	14:00 Eastern	G	Water			X	X	6	
TBS-01_20250813 (500-273135-13)	8/13/25	14:10 Eastern	G	Water			X	X	6	
FB-01-SW_20250813 (500-273135-15)	8/13/25	14:30 Eastern	G	Water				X	3	
MLR-01_20250813 (500-273135-17)	8/13/25	15:00 Eastern	G	Water			X	X	6	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	08/15/25 1700	EETA	[signature]	8/16/25 0915	EURO
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client Eurofins Chicago Site Name

Cooler Received on 8/16/26 Opened on 8/16/26

Cooler unpacked by: JPyles

FedEx: 1st Grd (Exp) UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # EC Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☒ See Multiple Cooler Form

IR GUN # 13 (CF +.2 °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity	(Yes)	No
-Were the seals on the outside of the cooler(s) signed & dated?	(Yes)	No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?	Yes	(No)
-Were tamper/custody seals intact and uncompromised?	Yes	No (NA)
3. Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4. Did custody papers accompany the sample(s)?	(Yes)	No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6. Was/were the person(s) who collected the samples clearly identified on the COC?	Yes	(No)
7. Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC?	(Yes)	No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?	(Y)	(Y)
10. Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
11. Sufficient quantity received to perform indicated analyses?	(Yes)	No
12. Are these work share samples and all listed on the COC?	(Yes)	No
If yes, Questions 13-17 have been checked at the originating laboratory.		
13. Were all preserved sample(s) at the correct pH upon receipt?	Yes	No NA pH Strip Lot# HC463162
14. Were VOAs on the COC?	Yes	No
15. Were air bubbles >6 mm in any VOA vials? ● ← Larger than this.	Yes	No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot #	Yes	No
17. Was a LL Hg or Me Hg trip blank present?	Yes	No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

19. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.

Time preserved: Preservative(s) added/Lot number(s):

VOA Sample Preservation - Date/Time VOAs Frozen:

Login # : _____

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
EC Client Box Other	IR GUN #: 17	3.4	3.6	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____	3.7	3.9	Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: _____			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

2 of 2

MPS# 0263 4468 9408 2720

Mstr# 4468 9408 2719 0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO CAKA

44203
OH-US CLE

9/16 ##

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

MS

Therm. ID: SC0__ Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 3.0/2.1 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: L Packing: B

Therm. ID: SC0 11 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 4.7/4.3 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: N Packing: B

Therm. ID: SC0 11 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 3.4/4.0 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: N Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 8/28/2025	Analysis Requested	
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

MB

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of	Special Instructions/Note:
			Preservation Code:										N/A	
ARC-03_20250813 (500-273135-1)	8/13/25	09:30 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-03_20250813_FBLL (500-273135-2)	8/13/25	09:30 Eastern	G	Water				X					2	
EB-01-GW_20250813 (500-273135-3)	8/13/25	09:30 Eastern	G	Water			X	X	X				4	
EB-01-GW_20250813-FBLL (500-273135-4)	8/13/25	09:30 Eastern	G	Water				X					2	
SMW-1_20250813 (500-273135-5)	8/13/25	10:30 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-1_20250813_FBLL (500-273135-6)	8/13/25	10:30 Eastern	G	Water				X					2	
DKC-02_20250813 (500-273135-7)	8/13/25	11:00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-02_20250813_FBLL (500-273135-8)	8/13/25	11:00 Eastern	G	Water				X					2	
SMW-15B_20250813 (500-273135-9)	8/13/25	11:45 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 08/15/25 1700	Company EETA	Received by:	Date/Time: 8/16/25 9:20	Company FEDEX
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-210422.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-273135-1
Address: 5755 8th Street East, ,	Due Date Requested: 8/28/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
SMW-15B_20250813_FBLL (500-273135-10)	8/13/25	11.45 Eastern	G	Water				X					2	
PNC-01_20250813 (500-273135-11)	8/13/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-01_20250813_FBLL (500-273135-12)	8/13/25	14 00 Eastern	G	Water				X					2	
TBS-01_20250813 (500-273135-13)	8/13/25	14 10 Eastern	G	Water			X	X	X	X	X	X	8	
TBS-01_20250813_FBLL (500-273135-14)	8/13/25	14 10 Eastern	G	Water				X					2	
FB-01-SW_20250813 (500-273135-15)	8/13/25	14 30 Eastern	G	Water			X	X	X				4	
FB-01-SW_20250813_FBLL (500-273135-16)	8/13/25	14 30 Eastern	G	Water				X					2	
MLR-01_20250813 (500-273135-17)	8/13/25	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-01_20250813_FBLL (500-273135-18)	8/13/25	15 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-273135-1

Login Number: 273135

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7,4.4,5.3,4.7,3.9,4.4,3.7,3.4,2.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-273135-1

Login Number: 273135
List Number: 3
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 08/18/25 02:25 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	8/18/2025
End Time:	1431
pH Paper Lot:	hc441704
Analyst:	VL
Pipette:	NM

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-273135-E-13	<2				
500-273135-E-13	<2				
500-273135-E-17	<2				
500-273135-E-11	<2				
500-273135-F-5	<2				
500-273135-E-5	<2				
500-273135-E-9	<2				
500-273135-E-7	<2			VL	
500-273135-E-3	<2				
500-273135-E-5	<2			8/18/25	
500-273135-F-9	<2				
500-273135-F-5	<2				
500-273135-F-17	<2				
500-273135-F-11	<2				
500-273135-F-13	<2				
500-273135-F-1	<2				
500-273135-E-9	<2				

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Date:	8/18/2025
End Time:	15:08
pH Paper Lot:	hc411704
Analyst:	VL
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	NO
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-273135-N-9	≤2				
500-273135-N-13	≤2				
500-273135-N-11	≤2				
500-273135-M-11	≤2				
500-273135-M-15	≤2				
500-273135-M-17	≤2				
500-273135-M-9	≤2				
500-273135-M-7	≤2			VL 8/15/25	
500-273135-N-17	≤2				
500-273135-M-1	≤2				
500-273135-M-13	≤2				
500-273135-N-5	≤2				
500-273135-N-7	≤2				
500-273135-N-1	≤2				
500-273135-M-3	≤2				
500-273135-M-5	≤2				

Groundwater and Surface Water Analytical Reports

Eurofins Chicago

November 2025

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 11/25/2025 12:18:26 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-277071-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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11/25/2025 12:18:26 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-277071-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/30/2025 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.8°C, 1.7°C, 1.8°C, 1.9°C and 2.2°C.

Receipt Exceptions
The following sample(s) was received outside of holding time/insufficient time remaining for IC.

Metals
Method 1631E: The following samples were analyzed at a dilution due to insufficient sample volume: NB1-1_20251028 (500-277071-7) and NB1-1_20251028_FBLL (500-277071-8). Elevated Reporting Limits (RL) have been provided.

Method 1631E - Dissolved: The following samples were analyzed at a dilution due to insufficient sample volume: NB1-1_20251028 (500-277071-7) and NB1-1_20251028_FBLL (500-277071-8). Elevated Reporting Limits (RL) have been provided.

Method 6020B - Dissolved: The method blank for preparation batch 500-842639 and analytical batch 500-842965 contained Manganese above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The initial low level calibration verification (ICVL) result for batch 500-843197 was above the upper control limit. The affected analytes are: Selenium. Sample results were below the reporting limit, and have been reported as qualified data.

Method 6020B - Dissolved: The method blank for preparation batch 500-842639 and analytical batch 500-843197 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-842639 and analytical batch 500-842965 contained Manganese above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The initial low level calibration verification (ICVL) result for batch 500-843197 was above the upper control limit. The affected analytes are: Selenium. Sample results were below the reporting limit, and have been reported as qualified data.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-842639 and analytical batch 500-843197 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300_48HR: The following samples were received outside of holding time: LKS-01_20251028 (500-277071-1), LKS-02_20251028 (500-277071-3) and NB1-1_20251028 (500-277071-7).

Job ID: 500-277071-1 (Continued)

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to insufficient time remaining on holds. NB1-3_20251028 (500-277071-5), MLR-01_20251028 (500-277071-9), NB2-1_20251028 (500-277071-11), NB2-3_20251028 (500-277071-13), FB-01-GW_20251028 (500-277071-15), (500-277071-T-9 MS), (500-277071-T-9 MSD), (500-277071-T-15 MS) and (500-277071-T-15 MSD)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028 — Lab Sample ID: 500-277071-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.75		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.062		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.047	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	330		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	14		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	26	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	290		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	14	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.70	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	24		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	12		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	18	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	0.66	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	2.4	J B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	530		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	24		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	49		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.0		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	3.4		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.034	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	58		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	58		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	18		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	31		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028_FBLL — Lab Sample ID: 500-277071-2

No Detections.

Client Sample ID: LKS-02_20251028 — Lab Sample ID: 500-277071-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.44	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.051		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.046	J	0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	10		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	15	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.80	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Magnesium	3100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3.6	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	520		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	23		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.34	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	10		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	0.74	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	3000		200	49	ug/L	1		6020B	Dissolved
Manganese	3.7	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	520		500	110	ug/L	1		6020B	Dissolved
Sodium	1700		200	77	ug/L	1		6020B	Dissolved
Strontium	24		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	48		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.7		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	3.4		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	60		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	60		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	28		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.29	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: LKS-02_20251028_FBLL — Lab Sample ID: 500-277071-4

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028

Lab Sample ID: 500-277071-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.37	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.31	J	0.50	0.20	ng/L	1		1631E	Dissolved
Aluminum	56	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.4		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	520		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1200	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	68000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1300		100	47	ug/L	1		6020B	Total Recoverable
Lithium	18		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	4600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	200	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	18		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	12000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	2.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	470		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200	B	50	13	ug/L	1		6020B	Dissolved
Calcium	64000		200	44	ug/L	1		6020B	Dissolved
Iron	820		100	47	ug/L	1		6020B	Dissolved
Lithium	18		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4200		200	49	ug/L	1		6020B	Dissolved
Manganese	180	B	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	17		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	12000		500	110	ug/L	1		6020B	Dissolved
Sodium	100000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.8		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	260		10	4.2	mg/L	10		300.0	Total/NA
Phosphorus as P	0.17		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	85		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	85		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	530		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	8.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028_FBLL — Lab Sample ID: 500-277071-6

No Detections.

Client Sample ID: NB1-1_20251028 — Lab Sample ID: 500-277071-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.92	J	1.0	0.40	ng/L	2		1631E	Total/NA
Uranium	0.018	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Aluminum	260		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	430		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300	B	50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.19	J	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	68000		200	44	ug/L	1		6020B	Total Recoverable
Copper	22		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.71		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	11		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	64	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.5		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.3	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	10000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	130000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Zinc	8.2	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.98	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	380		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1300	B	50	13	ug/L	1		6020B	Dissolved
Calcium	64000		200	44	ug/L	1		6020B	Dissolved
Lithium	9.8	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	5300		200	49	ug/L	1		6020B	Dissolved
Manganese	47	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	10000		500	110	ug/L	1		6020B	Dissolved
Selenium	2.4	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	130000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.8		1.0	0.45	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-1_20251028 (Continued) — Lab Sample ID: 500-277071-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	270		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	0.73	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.12		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	610		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	39		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	4.4		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-1_20251028_FBLL — Lab Sample ID: 500-277071-8

No Detections.

Client Sample ID: MLR-01_20251028 — Lab Sample ID: 500-277071-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.035	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.026	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	3.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	3.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.26		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.24		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	540		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.46	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	21		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	44	J B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.25	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	17	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.87	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Selenium	2.2	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	1900		200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-01_20251028 (Continued) — Lab Sample ID: 500-277071-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	35		4.0	0.64	ug/L	1		6020B	Total Recoverable
Aluminum	200		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	18		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	33	J B	50	13	ug/L	1		6020B	Dissolved
Calcium	12000		200	44	ug/L	1		6020B	Dissolved
Copper	5.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	640		100	47	ug/L	1		6020B	Dissolved
Magnesium	3200		200	49	ug/L	1		6020B	Dissolved
Manganese	12	B	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Selenium	1.8	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	1900		200	77	ug/L	1		6020B	Dissolved
Strontium	34		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	44		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.1		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.052		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	55		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	55		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	58		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-01_20251028_FBLL — Lab Sample ID: 500-277071-10

No Detections.

Client Sample ID: NB2-1_20251028 — Lab Sample ID: 500-277071-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	3800		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	950	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	140000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.66	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	84	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	54		10	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-1_20251028 (Continued) — Lab Sample ID: 500-277071-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	44000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	920	B	2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.71	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	20000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2700		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	3900		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	950	B	50	13	ug/L	1		6020B	Dissolved
Calcium	140000		200	44	ug/L	1		6020B	Dissolved
Chromium	1.2	J	5.0	1.1	ug/L	1		6020B	Dissolved
Lithium	54		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	45000		200	49	ug/L	1		6020B	Dissolved
Manganese	930	B	2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.65	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	20000		500	110	ug/L	1		6020B	Dissolved
Sodium	120000		200	77	ug/L	1		6020B	Dissolved
Strontium	2800		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	530		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.6		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	180		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	12		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.052		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	560		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	560		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.70		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	810		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	2.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB2-1_20251028_FBLL — Lab Sample ID: 500-277071-12

No Detections.

Client Sample ID: NB2-3_20251028 — Lab Sample ID: 500-277071-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.022	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	0.026	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.024	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	25	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	5.7		1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB2-3_20251028 (Continued)

Lab Sample ID: 500-277071-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	160		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1800		50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	530		100	47	ug/L	1		6020B	Total Recoverable
Lithium	11		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	110		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	85		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.65	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	7800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	200000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	230		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.5	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Arsenic	5.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	160		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1900		50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Iron	260		100	47	ug/L	1		6020B	Dissolved
Lithium	12		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	1900		200	49	ug/L	1		6020B	Dissolved
Manganese	110		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	84		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	7900		500	110	ug/L	1		6020B	Dissolved
Sodium	210000		200	77	ug/L	1		6020B	Dissolved
Strontium	240		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	52		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.4		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	240		10	4.2	mg/L	10		300.0	Total/NA
Phosphorus as P	0.15		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	590		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.33	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028_FBLL — Lab Sample ID: 500-277071-14

No Detections.

Client Sample ID: FB-01-GW_20251028 — Lab Sample ID: 500-277071-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	1.2	J	2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	30	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	150	J	200	44	ug/L	1		6020B	Total Recoverable
Copper	0.80	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Sodium	610		200	77	ug/L	1		6020B	Total Recoverable
Strontium	0.75	J	4.0	0.64	ug/L	1		6020B	Total Recoverable
Chloride	0.43	J	1.0	0.42	mg/L	1		300.0	Total/NA

Client Sample ID: FB-01-GW_20251028_FBLL — Lab Sample ID: 500-277071-16

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277071-1	LKS-01_20251028	Water	10/28/25 08:00	10/30/25 09:20	Michigan
500-277071-2	LKS-01_20251028_FBLL	Water	10/28/25 08:00	10/30/25 09:20	Michigan
500-277071-3	LKS-02_20251028	Water	10/28/25 09:30	10/30/25 09:20	Michigan
500-277071-4	LKS-02_20251028_FBLL	Water	10/28/25 09:30	10/30/25 09:20	Michigan
500-277071-5	NB1-3_20251028	Water	10/28/25 11:20	10/30/25 09:20	Michigan
500-277071-6	NB1-3_20251028_FBLL	Water	10/28/25 11:20	10/30/25 09:20	Michigan
500-277071-7	NB1-1_20251028	Water	10/28/25 10:00	10/30/25 09:20	Michigan
500-277071-8	NB1-1_20251028_FBLL	Water	10/28/25 10:00	10/30/25 09:20	Michigan
500-277071-9	MLR-01_20251028	Water	10/28/25 14:00	10/30/25 09:20	Michigan
500-277071-10	MLR-01_20251028_FBLL	Water	10/28/25 14:00	10/30/25 09:20	Michigan
500-277071-11	NB2-1_20251028	Water	10/28/25 15:15	10/30/25 09:20	Michigan
500-277071-12	NB2-1_20251028_FBLL	Water	10/28/25 15:15	10/30/25 09:20	Michigan
500-277071-13	NB2-3_20251028	Water	10/28/25 14:15	10/30/25 09:20	Michigan
500-277071-14	NB2-3_20251028_FBLL	Water	10/28/25 14:15	10/30/25 09:20	Michigan
500-277071-15	FB-01-GW_20251028	Water	10/28/25 11:00	10/30/25 09:20	Michigan
500-277071-16	FB-01-GW_20251028_FBLL	Water	10/28/25 11:00	10/30/25 09:20	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028

Date Collected: 10/28/25 08:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 19:29	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 18:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.75**		0.50	0.20	ng/L			11/04/25 09:53	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			11/04/25 09:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.062**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:25	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.047**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**330**		100	25	ug/L		11/11/25 14:50	11/12/25 17:58	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 17:58	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 17:58	1
Barium	**14**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 17:58	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 17:58	1
Boron	**26**	**J B**	50	13	ug/L		11/11/25 14:50	11/13/25 14:52	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 17:58	1
Calcium	**14000**		200	44	ug/L		11/11/25 14:50	11/12/25 17:58	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 17:58	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 17:58	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		11/11/25 14:50	11/12/25 17:58	1
Iron	**290**		100	47	ug/L		11/11/25 14:50	11/12/25 17:58	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 17:58	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 17:58	1
Magnesium	**3200**		200	49	ug/L		11/11/25 14:50	11/12/25 17:58	1
Manganese	**14**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 17:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 17:58	1
Nickel	**0.70**	**J**	2.0	0.63	ug/L		11/11/25 14:50	11/12/25 17:58	1
Potassium	**600**		500	110	ug/L		11/11/25 14:50	11/12/25 17:58	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 17:58	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 17:58	1
Sodium	**1800**		200	77	ug/L		11/11/25 14:50	11/12/25 17:58	1
Strontium	**24**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 17:58	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 17:58	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 17:58	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 17:58	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 17:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028

Date Collected: 10/28/25 08:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:01	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:01	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:01	1
Barium	**12**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:01	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:01	1
Boron	**18**	**J B**	50	13	ug/L		11/11/25 14:50	11/13/25 14:54	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:01	1
Calcium	**14000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:01	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:01	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:01	1
Copper	**0.66**	**J**	2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:01	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 18:01	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:01	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:01	1
Magnesium	**3100**		200	49	ug/L		11/11/25 14:50	11/12/25 18:01	1
Manganese	**2.4**	**J B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:01	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:01	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:01	1
Potassium	**530**		500	110	ug/L		11/11/25 14:50	11/12/25 18:01	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:01	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:01	1
Sodium	**1800**		200	77	ug/L		11/11/25 14:50	11/12/25 18:01	1
Strontium	**24**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:01	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:01	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:01	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:01	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:01	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**49**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/30/25 14:47	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 14:47	1
Chloride (EPA 300.0)	**2.0**		1.0	0.42	mg/L			10/30/25 14:47	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/30/25 14:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 14:47	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 14:47	1
Sulfate (EPA 300.0)	**3.4**		1.0	0.47	mg/L			10/30/25 14:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:07	1
Phosphorus as P (EPA 365.1)	**0.034**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:38	1
Alkalinity (SM 2320B)	**58**		5.0	3.7	mg/L			11/09/25 14:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**58**		5.0	3.7	mg/L			11/09/25 14:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 14:22	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:57	1
Total Dissolved Solids (SM 2540C)	**18**		10	4.3	mg/L			10/31/25 07:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028
Date Collected: 10/28/25 08:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	31		5.0	1.9	mg/L			10/31/25 01:19	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 08:59	1
Total Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			11/16/25 18:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.4		1.0	0.47	mg/L			11/17/25 06:02	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028_FBLL
Date Collected: 10/28/25 08:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 10:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-02_20251028

Date Collected: 10/28/25 09:30
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 19:40	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 19:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			11/04/25 10:06	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.44**	**J**	0.50	0.20	ng/L			11/04/25 10:10	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.051**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:33	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.046**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:03	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:03	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:03	1
Barium	**10**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:03	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:03	1
Boron	**15**	**J B**	50	13	ug/L		11/11/25 14:50	11/13/25 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:03	1
Calcium	**14000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:03	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:03	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:03	1
Copper	**0.80**	**J**	2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:03	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 18:03	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:03	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:03	1
Magnesium	**3100**		200	49	ug/L		11/11/25 14:50	11/12/25 18:03	1
Manganese	**3.6**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:03	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:03	1
Potassium	**520**		500	110	ug/L		11/11/25 14:50	11/12/25 18:03	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:03	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:03	1
Sodium	**1700**		200	77	ug/L		11/11/25 14:50	11/12/25 18:03	1
Strontium	**23**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:03	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:03	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:03	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:03	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-02_20251028

Date Collected: 10/28/25 09:30
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:05	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:05	1
Arsenic	**0.34**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:05	1
Barium	**10**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:05	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:05	1
Boron	<13		50	13	ug/L		11/11/25 14:50	11/13/25 15:03	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:05	1
Calcium	**14000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:05	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:05	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:05	1
Copper	**0.74**	**J**	2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:05	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 18:05	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:05	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:05	1
Magnesium	**3000**		200	49	ug/L		11/11/25 14:50	11/12/25 18:05	1
Manganese	**3.7**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:05	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:05	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:05	1
Potassium	**520**		500	110	ug/L		11/11/25 14:50	11/12/25 18:05	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:05	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:05	1
Sodium	**1700**		200	77	ug/L		11/11/25 14:50	11/12/25 18:05	1
Strontium	**24**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:05	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:05	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:05	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:05	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:05	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**48**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/30/25 14:55	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 14:55	1
Chloride (EPA 300.0)	**1.7**		1.0	0.42	mg/L			10/30/25 14:55	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/30/25 14:55	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 14:55	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 14:55	1
Sulfate (EPA 300.0)	**3.4**		1.0	0.47	mg/L			10/30/25 14:55	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:07	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:38	1
Alkalinity (SM 2320B)	**60**		5.0	3.7	mg/L			11/09/25 14:30	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**60**		5.0	3.7	mg/L			11/09/25 14:30	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 14:30	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:58	1
Total Dissolved Solids (SM 2540C)	**28**		10	4.3	mg/L			11/03/25 03:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-02_20251028
Date Collected: 10/28/25 09:30
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	2.8	J	5.0	1.9	mg/L			10/31/25 01:22	1
Sulfide (SM 4500 S2 F)	0.29	J	1.0	0.23	mg/L			11/04/25 09:03	1
Total Organic Carbon (SM 5310C)	1.5		1.0	0.47	mg/L			11/16/25 20:14	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.5		1.0	0.47	mg/L			11/17/25 07:25	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-02_20251028_FBLL

Lab Sample ID: 500-277071-4

Date Collected: 10/28/25 09:30
Matrix: Water
Date Received: 10/30/25 09:20

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 10:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028

Date Collected: 10/28/25 11:20
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 20:20	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 20:31	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.37**	**J**	0.50	0.20	ng/L			11/04/25 10:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.31**	**J**	0.50	0.20	ng/L			11/04/25 10:23	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:40	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:52	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**56**	**J**	100	25	ug/L		11/11/25 14:50	11/12/25 18:07	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:07	1
Arsenic	**2.4**		1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:07	1
Barium	**520**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:07	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:07	1
Boron	**1200**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:07	1
Calcium	**68000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:07	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:07	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:07	1
Copper	**2.5**		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:07	1
Iron	**1300**		100	47	ug/L		11/11/25 14:50	11/12/25 18:07	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:07	1
Lithium	**18**		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:07	1
Magnesium	**4600**		200	49	ug/L		11/11/25 14:50	11/12/25 18:07	1
Manganese	**200**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:07	1
Molybdenum	**18**		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:07	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:07	1
Potassium	**12000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:07	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:07	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:07	1
Sodium	**110000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:07	1
Strontium	**1200**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:07	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:07	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:07	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:07	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028

Date Collected: 10/28/25 11:20
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:10	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:10	1
Arsenic	**2.1**		1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:10	1
Barium	**470**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:10	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:10	1
Boron	**1200**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:08	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:10	1
Calcium	**64000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:10	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:10	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:10	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:10	1
Iron	**820**		100	47	ug/L		11/11/25 14:50	11/12/25 18:10	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:10	1
Lithium	**18**		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:10	1
Magnesium	**4200**		200	49	ug/L		11/11/25 14:50	11/12/25 18:10	1
Manganese	**180**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:10	1
Molybdenum	**17**		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:10	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:10	1
Potassium	**12000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:10	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:10	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:10	1
Sodium	**100000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:10	1
Strontium	**1100**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:10	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:10	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:10	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:10	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:10	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.8**		1.0	0.45	mg/L			10/30/25 15:04	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 15:04	1
Chloride (EPA 300.0)	**260**		10	4.2	mg/L			11/11/25 23:59	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/30/25 15:04	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 15:04	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 15:04	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/30/25 15:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:09	1
Phosphorus as P (EPA 365.1)	**0.17**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:38	1
Alkalinity (SM 2320B)	**85**		5.0	3.7	mg/L			11/09/25 14:38	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**85**		5.0	3.7	mg/L			11/09/25 14:38	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 14:38	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:59	1
Total Dissolved Solids (SM 2540C)	**530**		10	4.3	mg/L			11/03/25 03:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028
Date Collected: 10/28/25 11:20
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	8.0		5.0	1.9	mg/L			10/31/25 01:24	1
Sulfide (SM 4500 S2 F)	1.2		1.0	0.23	mg/L			11/04/25 09:07	1
Total Organic Carbon (SM 5310C)	2.9		1.0	0.47	mg/L			11/16/25 20:42	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.9		1.0	0.47	mg/L			11/17/25 07:53	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028_FBLL

Date Collected: 10/28/25 11:20
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-6

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 10:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-1_20251028

Date Collected: 10/28/25 10:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 20:41	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 20:51	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.92**	**J**	1.0	0.40	ng/L			11/06/25 17:18	2

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.40		1.0	0.40	ng/L			11/06/25 17:22	2

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.018**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:56	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 00:59	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**260**		100	25	ug/L		11/11/25 14:50	11/12/25 18:16	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:16	1
Arsenic	**1.2**		1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:16	1
Barium	**430**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:16	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:16	1
Boron	**1300**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:10	1
Cadmium	**0.19**	**J**	0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:16	1
Calcium	**68000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:16	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:16	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:16	1
Copper	**22**		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:16	1
Iron	**2000**		100	47	ug/L		11/11/25 14:50	11/12/25 18:16	1
Lead	**0.71**		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:16	1
Lithium	**11**		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:16	1
Magnesium	**5700**		200	49	ug/L		11/11/25 14:50	11/12/25 18:16	1
Manganese	**64**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:16	1
Molybdenum	**5.5**		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:16	1
Nickel	**1.3**	**J**	2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:16	1
Potassium	**10000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:16	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:16	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:16	1
Sodium	**130000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:16	1
Strontium	**1100**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:16	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:16	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:16	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:16	1
Zinc	**8.2**	**J**	20	6.9	ug/L		11/11/25 14:50	11/12/25 18:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-1_20251028

Date Collected: 10/28/25 10:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:18	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:18	1
Arsenic	**0.98**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:18	1
Barium	**380**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:18	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:18	1
Boron	**1300**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:12	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:18	1
Calcium	**64000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:18	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:18	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:18	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:18	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 18:18	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:18	1
Lithium	**9.8**	**J**	10	2.5	ug/L		11/11/25 14:50	11/12/25 18:18	1
Magnesium	**5300**		200	49	ug/L		11/11/25 14:50	11/12/25 18:18	1
Manganese	**47**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:18	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:18	1
Potassium	**10000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:18	1
Selenium	**2.4**	**J**	2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:18	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:18	1
Sodium	**130000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:18	1
Strontium	**1100**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:18	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:18	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:18	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:18	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.8**		1.0	0.45	mg/L			10/30/25 15:28	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 15:28	1
Chloride (EPA 300.0)	**270**		10	4.2	mg/L			11/12/25 00:45	10
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/30/25 15:28	1
Fluoride (EPA 300.0)	**0.73**	**J**	1.0	0.43	mg/L			10/30/25 15:28	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/30/25 15:28	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			10/30/25 15:28	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:11	1
Phosphorus as P (EPA 365.1)	**0.12**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:39	1
Alkalinity (SM 2320B)	**100**		5.0	3.7	mg/L			11/09/25 14:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**		5.0	3.7	mg/L			11/09/25 14:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 14:46	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			11/13/25 10:00	1
Total Dissolved Solids (SM 2540C)	**610**		10	4.3	mg/L			11/03/25 03:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-1_20251028
Date Collected: 10/28/25 10:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	39		5.0	1.9	mg/L			10/31/25 01:27	1
Sulfide (SM 4500 S2 F)	4.4		1.0	0.23	mg/L			11/04/25 09:11	1
Total Organic Carbon (SM 5310C)	4.1		1.0	0.47	mg/L			11/16/25 21:10	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.2		1.0	0.47	mg/L			11/17/25 08:21	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-1_20251028_FBLL
Date Collected: 10/28/25 10:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.40		1.0	0.40	ng/L			11/06/25 17:26	2

Client Sample ID: MLR-01_20251028

Date Collected: 10/28/25 14:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.022	ng/L		11/20/25 12:57	11/21/25 21:01	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.026**	**J**	0.050	0.022	ng/L		11/20/25 12:57	11/21/25 21:12	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.5**		0.50	0.20	ng/L			11/04/25 16:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.2**		0.50	0.20	ng/L			11/06/25 15:26	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.26**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**540**		100	25	ug/L		11/11/25 14:50	11/12/25 18:21	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:21	1
Arsenic	**0.46**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:21	1
Barium	**21**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:21	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:21	1
Boron	**44**	**J B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:14	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:21	1
Calcium	**12000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:21	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:21	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:21	1
Copper	**6.7**		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:21	1
Iron	**1000**		100	47	ug/L		11/11/25 14:50	11/12/25 18:21	1
Lead	**0.25**	**J**	0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:21	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:21	1
Magnesium	**3400**		200	49	ug/L		11/11/25 14:50	11/12/25 18:21	1
Manganese	**17**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:21	1
Nickel	**0.87**	**J**	2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:21	1
Potassium	**1500**		500	110	ug/L		11/11/25 14:50	11/12/25 18:21	1
Selenium	**2.2**	**J**	2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:21	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:21	1
Sodium	**1900**		200	77	ug/L		11/11/25 14:50	11/12/25 18:21	1
Strontium	**35**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:21	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:21	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:21	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:21	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: MLR-01_20251028

Date Collected: 10/28/25 14:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		100	25	ug/L		11/11/25 14:50	11/12/25 18:23	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:23	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:23	1
Barium	**18**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:23	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:23	1
Boron	**33**	**J B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:17	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:23	1
Calcium	**12000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:23	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:23	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:23	1
Copper	**5.9**		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:23	1
Iron	**640**		100	47	ug/L		11/11/25 14:50	11/12/25 18:23	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:23	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:23	1
Magnesium	**3200**		200	49	ug/L		11/11/25 14:50	11/12/25 18:23	1
Manganese	**12**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:23	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:23	1
Potassium	**1400**		500	110	ug/L		11/11/25 14:50	11/12/25 18:23	1
Selenium	**1.8**	**J**	2.5	0.98	ug/L		11/11/25 14:50	11/12/25 18:23	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:23	1
Sodium	**1900**		200	77	ug/L		11/11/25 14:50	11/12/25 18:23	1
Strontium	**34**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:23	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:23	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:23	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:23	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:23	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**44**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/30/25 14:07	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:07	1
Chloride (EPA 300.0)	**1.1**		1.0	0.42	mg/L			10/30/25 14:07	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/30/25 14:07	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 14:07	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:07	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			10/30/25 14:07	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:11	1
Phosphorus as P (EPA 365.1)	**0.052**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:40	1
Alkalinity (SM 2320B)	**55**		5.0	3.7	mg/L			11/09/25 14:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**55**		5.0	3.7	mg/L			11/09/25 14:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 14:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:02	1
Total Dissolved Solids (SM 2540C)	**58**		10	4.3	mg/L			11/03/25 03:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: MLR-01_20251028
Date Collected: 10/28/25 14:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	3.4	J	5.0	1.9	mg/L			10/31/25 01:29	1
Sulfide (SM 4500 S2 F)	1.7		1.0	0.23	mg/L			11/04/25 09:15	1
Total Organic Carbon (SM 5310C)	12		1.0	0.47	mg/L			11/16/25 21:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.47	mg/L			11/17/25 08:49	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: MLR-01_20251028_FBLL
Date Collected: 10/28/25 14:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 15:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028

Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 21:22	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 21:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			11/06/25 15:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			11/06/25 15:38	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:11	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:37	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:25	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:25	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:25	1
Barium	**3800**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:25	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:25	1
Boron	**950**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:19	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:25	1
Calcium	**140000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:25	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:25	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:25	1
Copper	**0.66**	**J**	2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:25	1
Iron	**84**	**J**	100	47	ug/L		11/11/25 14:50	11/12/25 18:25	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:25	1
Lithium	**54**		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:25	1
Magnesium	**44000**		200	49	ug/L		11/11/25 14:50	11/12/25 18:25	1
Manganese	**920**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:25	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:25	1
Nickel	**0.71**	**J**	2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:25	1
Potassium	**20000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:25	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/13/25 13:18	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:25	1
Sodium	**110000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:25	1
Strontium	**2700**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:25	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:25	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:25	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:25	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028

Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 18:27	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:27	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		11/11/25 14:50	11/12/25 18:27	1
Barium	**3900**		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 18:27	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 18:27	1
Boron	**950**	**B**	50	13	ug/L		11/11/25 14:50	11/13/25 15:21	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 18:27	1
Calcium	**140000**		200	44	ug/L		11/11/25 14:50	11/12/25 18:27	1
Chromium	**1.2**	**J**	5.0	1.1	ug/L		11/11/25 14:50	11/12/25 18:27	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 18:27	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 18:27	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 18:27	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 18:27	1
Lithium	**54**		10	2.5	ug/L		11/11/25 14:50	11/12/25 18:27	1
Magnesium	**45000**		200	49	ug/L		11/11/25 14:50	11/12/25 18:27	1
Manganese	**930**	**B**	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 18:27	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 18:27	1
Nickel	**0.65**	**J**	2.0	0.63	ug/L		11/11/25 14:50	11/12/25 18:27	1
Potassium	**20000**		500	110	ug/L		11/11/25 14:50	11/12/25 18:27	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/13/25 13:21	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 18:27	1
Sodium	**120000**		200	77	ug/L		11/11/25 14:50	11/12/25 18:27	1
Strontium	**2800**		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 18:27	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 18:27	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 18:27	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 18:27	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 18:27	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**530**		0.91	0.46	mg/L		11/11/25 14:50	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.6**		1.0	0.45	mg/L			10/30/25 14:31	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:31	1
Chloride (EPA 300.0)	**180**		10	4.2	mg/L			11/12/25 01:01	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/30/25 14:31	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 14:31	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:31	1
Sulfate (EPA 300.0)	**12**		1.0	0.47	mg/L			10/30/25 14:31	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:12	1
Phosphorus as P (EPA 365.1)	**0.052**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:40	1
Alkalinity (SM 2320B)	**560**		5.0	3.7	mg/L			11/09/25 15:03	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**560**		5.0	3.7	mg/L			11/09/25 15:03	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 15:03	1
Salinity (SM 2520B)	**0.70**		0.33	0.33	psu			11/13/25 10:04	1
Total Dissolved Solids (SM 2540C)	**810**		10	4.3	mg/L			11/03/25 03:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028
Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/31/25 01:32	1
Sulfide (SM 4500 S2 F)	**2.9**		1.0	0.23	mg/L			11/04/25 09:19	1
Total Organic Carbon (SM 5310C)	**6.7**		1.0	0.47	mg/L			11/16/25 22:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**6.6**		1.0	0.47	mg/L			11/17/25 09:17	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028_FBLL

Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-12

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 15:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028

Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 21:42	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.022**	**J**	0.050	0.022	ng/L		11/19/25 11:52	11/21/25 02:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**	**J**	0.50	0.20	ng/L			11/06/25 15:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 15:59	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.026**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:48	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.024**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:00	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**25**	**J**	100	25	ug/L		11/12/25 15:33	11/13/25 14:41	1
Antimony	<1.3		3.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:41	1
Arsenic	**5.7**		1.0	0.23	ug/L		11/12/25 15:33	11/13/25 14:41	1
Barium	**160**		2.5	0.73	ug/L		11/12/25 15:33	11/13/25 14:41	1
Beryllium	<0.53		1.0	0.53	ug/L		11/12/25 15:33	11/13/25 14:41	1
Boron	**1800**		50	13	ug/L		11/12/25 15:33	11/13/25 14:41	1
Cadmium	<0.17		0.50	0.17	ug/L		11/12/25 15:33	11/13/25 14:41	1
Calcium	**18000**		200	44	ug/L		11/12/25 15:33	11/13/25 14:41	1
Chromium	<1.1		5.0	1.1	ug/L		11/12/25 15:33	11/13/25 14:41	1
Cobalt	<0.40		1.0	0.40	ug/L		11/12/25 15:33	11/13/25 14:41	1
Copper	**2.3**		2.0	0.50	ug/L		11/12/25 15:33	11/13/25 14:41	1
Iron	**530**		100	47	ug/L		11/12/25 15:33	11/13/25 14:41	1
Lead	<0.19		0.50	0.19	ug/L		11/12/25 15:33	11/13/25 14:41	1
Lithium	**11**		10	2.5	ug/L		11/12/25 15:33	11/13/25 14:41	1
Magnesium	**1900**		200	49	ug/L		11/12/25 15:33	11/13/25 14:41	1
Manganese	**110**		2.5	0.79	ug/L		11/12/25 15:33	11/13/25 14:41	1
Molybdenum	**85**		5.0	2.5	ug/L		11/12/25 15:33	11/13/25 14:41	1
Nickel	**0.65**	**J**	2.0	0.63	ug/L		11/12/25 15:33	11/13/25 14:41	1
Potassium	**7800**		500	110	ug/L		11/12/25 15:33	11/13/25 14:41	1
Selenium	<0.98	^1+	2.5	0.98	ug/L		11/12/25 15:33	11/13/25 14:41	1
Silver	<0.12		0.50	0.12	ug/L		11/12/25 15:33	11/13/25 14:41	1
Sodium	**200000**		200	77	ug/L		11/12/25 15:33	11/13/25 14:41	1
Strontium	**230**		4.0	0.64	ug/L		11/12/25 15:33	11/13/25 14:41	1
Thallium	<0.57		2.0	0.57	ug/L		11/12/25 15:33	11/13/25 14:41	1
Tin	**1.5**	**J**	5.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:41	1
Vanadium	<2.2		5.0	2.2	ug/L		11/12/25 15:33	11/13/25 14:41	1
Zinc	<6.9		20	6.9	ug/L		11/12/25 15:33	11/13/25 14:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028

Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/12/25 15:33	11/13/25 14:43	1
Antimony	<1.3		3.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:43	1
Arsenic	**5.7**		1.0	0.23	ug/L		11/12/25 15:33	11/13/25 14:43	1
Barium	**160**		2.5	0.73	ug/L		11/12/25 15:33	11/13/25 14:43	1
Beryllium	<0.53		1.0	0.53	ug/L		11/12/25 15:33	11/13/25 14:43	1
Boron	**1900**		50	13	ug/L		11/12/25 15:33	11/13/25 14:43	1
Cadmium	<0.17		0.50	0.17	ug/L		11/12/25 15:33	11/13/25 14:43	1
Calcium	**18000**		200	44	ug/L		11/12/25 15:33	11/13/25 14:43	1
Chromium	<1.1		5.0	1.1	ug/L		11/12/25 15:33	11/13/25 14:43	1
Cobalt	<0.40		1.0	0.40	ug/L		11/12/25 15:33	11/13/25 14:43	1
Copper	<0.50		2.0	0.50	ug/L		11/12/25 15:33	11/13/25 14:43	1
Iron	**260**		100	47	ug/L		11/12/25 15:33	11/13/25 14:43	1
Lead	<0.19		0.50	0.19	ug/L		11/12/25 15:33	11/13/25 14:43	1
Lithium	**12**		10	2.5	ug/L		11/12/25 15:33	11/13/25 14:43	1
Magnesium	**1900**		200	49	ug/L		11/12/25 15:33	11/13/25 14:43	1
Manganese	**110**		2.5	0.79	ug/L		11/12/25 15:33	11/13/25 14:43	1
Molybdenum	**84**		5.0	2.5	ug/L		11/12/25 15:33	11/13/25 14:43	1
Nickel	<0.63		2.0	0.63	ug/L		11/12/25 15:33	11/13/25 14:43	1
Potassium	**7900**		500	110	ug/L		11/12/25 15:33	11/13/25 14:43	1
Selenium	<0.98	^1+	2.5	0.98	ug/L		11/12/25 15:33	11/13/25 14:43	1
Silver	<0.12		0.50	0.12	ug/L		11/12/25 15:33	11/13/25 14:43	1
Sodium	**210000**		200	77	ug/L		11/12/25 15:33	11/13/25 14:43	1
Strontium	**240**		4.0	0.64	ug/L		11/12/25 15:33	11/13/25 14:43	1
Thallium	<0.57		2.0	0.57	ug/L		11/12/25 15:33	11/13/25 14:43	1
Tin	<1.3		5.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:43	1
Vanadium	<2.2		5.0	2.2	ug/L		11/12/25 15:33	11/13/25 14:43	1
Zinc	<6.9		20	6.9	ug/L		11/12/25 15:33	11/13/25 14:43	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**52**		0.91	0.46	mg/L		11/12/25 15:33	11/14/25 09:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.4**		1.0	0.45	mg/L			10/30/25 14:39	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:39	1
Chloride (EPA 300.0)	**240**		10	4.2	mg/L			11/12/25 01:17	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/30/25 14:39	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 14:39	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 14:39	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/30/25 14:39	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:13	1
Phosphorus as P (EPA 365.1)	**0.15**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:41	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			11/09/25 15:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			11/09/25 15:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 15:14	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			11/13/25 10:05	1
Total Dissolved Solids (SM 2540C)	**590**		10	4.3	mg/L			11/03/25 03:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028
Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	7.6		5.0	1.9	mg/L			10/31/25 01:34	1
Sulfide (SM 4500 S2 F)	0.33	J	1.0	0.23	mg/L			11/04/25 09:23	1
Total Organic Carbon (SM 5310C)	4.7		1.0	0.47	mg/L			11/16/25 23:30	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.7		1.0	0.47	mg/L			11/17/25 10:41	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028_FBLL
Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: FB-01-GW_20251028

Date Collected: 10/28/25 11:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 02:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/12/25 15:33	11/13/25 14:45	1
Antimony	<1.3		3.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:45	1
Arsenic	<0.23		1.0	0.23	ug/L		11/12/25 15:33	11/13/25 14:45	1
Barium	**1.2**	**J**	2.5	0.73	ug/L		11/12/25 15:33	11/13/25 14:45	1
Beryllium	<0.53		1.0	0.53	ug/L		11/12/25 15:33	11/13/25 14:45	1
Boron	**30**	**J**	50	13	ug/L		11/12/25 15:33	11/13/25 14:45	1
Cadmium	<0.17		0.50	0.17	ug/L		11/12/25 15:33	11/13/25 14:45	1
Calcium	**150**	**J**	200	44	ug/L		11/12/25 15:33	11/13/25 14:45	1
Chromium	<1.1		5.0	1.1	ug/L		11/12/25 15:33	11/13/25 14:45	1
Cobalt	<0.40		1.0	0.40	ug/L		11/12/25 15:33	11/13/25 14:45	1
Copper	**0.80**	**J**	2.0	0.50	ug/L		11/12/25 15:33	11/13/25 14:45	1
Iron	<47		100	47	ug/L		11/12/25 15:33	11/13/25 14:45	1
Lead	<0.19		0.50	0.19	ug/L		11/12/25 15:33	11/13/25 14:45	1
Lithium	<2.5		10	2.5	ug/L		11/12/25 15:33	11/13/25 14:45	1
Magnesium	<49		200	49	ug/L		11/12/25 15:33	11/13/25 14:45	1
Manganese	<0.79		2.5	0.79	ug/L		11/12/25 15:33	11/13/25 14:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/12/25 15:33	11/13/25 14:45	1
Nickel	<0.63		2.0	0.63	ug/L		11/12/25 15:33	11/13/25 14:45	1
Potassium	<110		500	110	ug/L		11/12/25 15:33	11/13/25 14:45	1
Selenium	<0.98	^1+	2.5	0.98	ug/L		11/12/25 15:33	11/13/25 14:45	1
Silver	<0.12		0.50	0.12	ug/L		11/12/25 15:33	11/13/25 14:45	1
Sodium	**610**		200	77	ug/L		11/12/25 15:33	11/13/25 14:45	1
Strontium	**0.75**	**J**	4.0	0.64	ug/L		11/12/25 15:33	11/13/25 14:45	1
Thallium	<0.57		2.0	0.57	ug/L		11/12/25 15:33	11/13/25 14:45	1
Tin	<1.3		5.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:45	1
Vanadium	<2.2		5.0	2.2	ug/L		11/12/25 15:33	11/13/25 14:45	1
Zinc	<6.9		20	6.9	ug/L		11/12/25 15:33	11/13/25 14:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		11/12/25 15:33	11/14/25 09:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/30/25 15:36	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 15:36	1
Chloride (EPA 300.0)	**0.43**	**J**	1.0	0.42	mg/L			10/30/25 15:36	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/30/25 15:36	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/30/25 15:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: FB-01-GW_20251028
Date Collected: 10/28/25 11:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/30/25 15:36	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/30/25 15:36	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/06/25 14:15	11/06/25 17:32	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/12/25 15:31	11/13/25 11:05	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:41	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 15:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 15:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 15:23	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:06	1
Total Dissolved Solids (SM 2540C)	<4.3		10	4.3	mg/L			11/03/25 03:37	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/31/25 01:37	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 09:27	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			11/16/25 23:58	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: FB-01-GW_20251028_FBLL

Lab Sample ID: 500-277071-16

Date Collected: 10/28/25 11:00
Matrix: Water
Date Received: 10/30/25 09:20

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:11	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Qualifiers

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	1631E	
500-277071-1	LKS-01_20251028	Total/NA	Water	1631E	
500-277071-2	LKS-01_20251028_FBLL	Total/NA	Water	1631E	
500-277071-3	LKS-02_20251028	Dissolved	Water	1631E	
500-277071-3	LKS-02_20251028	Total/NA	Water	1631E	
500-277071-4	LKS-02_20251028_FBLL	Total/NA	Water	1631E	
500-277071-5	NB1-3_20251028	Dissolved	Water	1631E	
500-277071-5	NB1-3_20251028	Total/NA	Water	1631E	
500-277071-6	NB1-3_20251028_FBLL	Total/NA	Water	1631E	
MB 350-10827/27	Method Blank	Total/NA	Water	1631E	
MB 350-10827/28	Method Blank	Total/NA	Water	1631E	
MB 350-10827/29	Method Blank	Total/NA	Water	1631E	
LCS 350-10827/35	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10827/36	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 10866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-9	MLR-01_20251028	Total/NA	Water	1631E	
MB 350-10866/50	Method Blank	Total/NA	Water	1631E	
MB 350-10866/51	Method Blank	Total/NA	Water	1631E	
MB 350-10866/52	Method Blank	Total/NA	Water	1631E	
LCS 350-10866/56	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10866/59	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 10904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-7	NB1-1_20251028	Dissolved	Water	1631E	
500-277071-7	NB1-1_20251028	Total/NA	Water	1631E	
500-277071-8	NB1-1_20251028_FBLL	Total/NA	Water	1631E	
500-277071-9	MLR-01_20251028	Dissolved	Water	1631E	
500-277071-10	MLR-01_20251028_FBLL	Total/NA	Water	1631E	
500-277071-11	NB2-1_20251028	Dissolved	Water	1631E	
500-277071-11	NB2-1_20251028	Total/NA	Water	1631E	
500-277071-12	NB2-1_20251028_FBLL	Total/NA	Water	1631E	
500-277071-13	NB2-3_20251028	Dissolved	Water	1631E	
500-277071-13	NB2-3_20251028	Total/NA	Water	1631E	
500-277071-14	NB2-3_20251028_FBLL	Total/NA	Water	1631E	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	1631E	
500-277071-16	FB-01-GW_20251028_FBLL	Total/NA	Water	1631E	
MB 350-10904/17	Method Blank	Total/NA	Water	1631E	
MB 350-10904/18	Method Blank	Total/NA	Water	1631E	
MB 350-10904/19	Method Blank	Total/NA	Water	1631E	
MB 350-10904/76	Method Blank	Total/NA	Water	1631E	
MB 350-10904/77	Method Blank	Total/NA	Water	1631E	
MB 350-10904/78	Method Blank	Total/NA	Water	1631E	
LCS 350-10904/24	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10904/79	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10904/25	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10904/82	Lab Control Sample Dup	Total/NA	Water	1631E	

Metals

Prep Batch: 11124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	1638	
500-277071-1	LKS-01_20251028	Total Recoverable	Water	1638	
500-277071-3	LKS-02_20251028	Dissolved	Water	1638	
500-277071-3	LKS-02_20251028	Total Recoverable	Water	1638	
500-277071-5	NB1-3_20251028	Dissolved	Water	1638	
500-277071-5	NB1-3_20251028	Total Recoverable	Water	1638	
500-277071-7	NB1-1_20251028	Dissolved	Water	1638	
500-277071-7	NB1-1_20251028	Total Recoverable	Water	1638	
500-277071-9	MLR-01_20251028	Dissolved	Water	1638	
500-277071-9	MLR-01_20251028	Total Recoverable	Water	1638	
500-277071-11	NB2-1_20251028	Total Recoverable	Water	1638	
MB 350-11124/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11124/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11124/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11124/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 11125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-11	NB2-1_20251028	Dissolved	Water	1638	
500-277071-13	NB2-3_20251028	Dissolved	Water	1638	
500-277071-13	NB2-3_20251028	Total Recoverable	Water	1638	
500-277071-15	FB-01-GW_20251028	Total Recoverable	Water	1638	
MB 350-11125/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11125/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11125/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-277071-11 MS	NB2-1_20251028	Dissolved	Water	1638	
500-277071-11 MSD	NB2-1_20251028	Dissolved	Water	1638	
500-277071-13 MS	NB2-3_20251028	Total Recoverable	Water	1638	
500-277071-13 MSD	NB2-3_20251028	Total Recoverable	Water	1638	

Prep Batch: 11188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-13	NB2-3_20251028	Dissolved	Water	1630	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	1630	
MB 350-11188/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11188/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11188/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11188/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11188/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 11204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	1638	11124
500-277071-1	LKS-01_20251028	Total Recoverable	Water	1638	11124
500-277071-3	LKS-02_20251028	Dissolved	Water	1638	11124
500-277071-3	LKS-02_20251028	Total Recoverable	Water	1638	11124
500-277071-5	NB1-3_20251028	Dissolved	Water	1638	11124
500-277071-5	NB1-3_20251028	Total Recoverable	Water	1638	11124
500-277071-7	NB1-1_20251028	Dissolved	Water	1638	11124
500-277071-7	NB1-1_20251028	Total Recoverable	Water	1638	11124

Metals (Continued)

Analysis Batch: 11204 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-9	MLR-01_20251028	Dissolved	Water	1638	11124
500-277071-9	MLR-01_20251028	Total Recoverable	Water	1638	11124
500-277071-11	NB2-1_20251028	Dissolved	Water	1638	11125
500-277071-11	NB2-1_20251028	Total Recoverable	Water	1638	11124
500-277071-13	NB2-3_20251028	Dissolved	Water	1638	11125
500-277071-13	NB2-3_20251028	Total Recoverable	Water	1638	11125
500-277071-15	FB-01-GW_20251028	Total Recoverable	Water	1638	11125
MB 350-11124/1-A	Method Blank	Total Recoverable	Water	1638	11124
MB 350-11124/2-A	Method Blank	Total Recoverable	Water	1638	11124
MB 350-11125/1-A	Method Blank	Total Recoverable	Water	1638	11125
MB 350-11125/2-A	Method Blank	Total Recoverable	Water	1638	11125
LCS 350-11124/3-A	Lab Control Sample	Total Recoverable	Water	1638	11124
LCS 350-11125/3-A	Lab Control Sample	Total Recoverable	Water	1638	11125
LCSD 350-11124/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11124
LCSD 350-11125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11125
500-277071-11 MS	NB2-1_20251028	Dissolved	Water	1638	11125
500-277071-11 MSD	NB2-1_20251028	Dissolved	Water	1638	11125
500-277071-13 MS	NB2-3_20251028	Total Recoverable	Water	1638	11125
500-277071-13 MSD	NB2-3_20251028	Total Recoverable	Water	1638	11125

Prep Batch: 11237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	1630	
500-277071-1	LKS-01_20251028	Total/NA	Water	1630	
500-277071-3	LKS-02_20251028	Dissolved	Water	1630	
500-277071-3	LKS-02_20251028	Total/NA	Water	1630	
500-277071-5	NB1-3_20251028	Dissolved	Water	1630	
500-277071-5	NB1-3_20251028	Total/NA	Water	1630	
500-277071-7	NB1-1_20251028	Dissolved	Water	1630	
500-277071-7	NB1-1_20251028	Total/NA	Water	1630	
500-277071-9	MLR-01_20251028	Dissolved	Water	1630	
500-277071-9	MLR-01_20251028	Total/NA	Water	1630	
500-277071-11	NB2-1_20251028	Dissolved	Water	1630	
500-277071-11	NB2-1_20251028	Total/NA	Water	1630	
500-277071-13	NB2-3_20251028	Total/NA	Water	1630	
MB 350-11237/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11237/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11237/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11237/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11237/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-277071-1 MS	LKS-01_20251028	Dissolved	Water	1630	
500-277071-1 MSD	LKS-01_20251028	Dissolved	Water	1630	

Analysis Batch: 11286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-13	NB2-3_20251028	Dissolved	Water	1630	11188
500-277071-15	FB-01-GW_20251028	Total/NA	Water	1630	11188
MB 350-11188/1-A	Method Blank	Total/NA	Water	1630	11188
MB 350-11188/2-A	Method Blank	Total/NA	Water	1630	11188
MB 350-11188/3-A	Method Blank	Total/NA	Water	1630	11188
LCS 350-11188/4-A	Lab Control Sample	Total/NA	Water	1630	11188

Metals (Continued)

Analysis Batch: 11286 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 350-11188/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11188

Analysis Batch: 11333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	1630	11237
500-277071-1	LKS-01_20251028	Total/NA	Water	1630	11237
500-277071-3	LKS-02_20251028	Dissolved	Water	1630	11237
500-277071-3	LKS-02_20251028	Total/NA	Water	1630	11237
500-277071-5	NB1-3_20251028	Dissolved	Water	1630	11237
500-277071-5	NB1-3_20251028	Total/NA	Water	1630	11237
500-277071-7	NB1-1_20251028	Dissolved	Water	1630	11237
500-277071-7	NB1-1_20251028	Total/NA	Water	1630	11237
500-277071-9	MLR-01_20251028	Dissolved	Water	1630	11237
500-277071-9	MLR-01_20251028	Total/NA	Water	1630	11237
500-277071-11	NB2-1_20251028	Dissolved	Water	1630	11237
500-277071-11	NB2-1_20251028	Total/NA	Water	1630	11237
500-277071-13	NB2-3_20251028	Total/NA	Water	1630	11237
MB 350-11237/1-A	Method Blank	Total/NA	Water	1630	11237
MB 350-11237/2-A	Method Blank	Total/NA	Water	1630	11237
MB 350-11237/3-A	Method Blank	Total/NA	Water	1630	11237
LCS 350-11237/4-A	Lab Control Sample	Total/NA	Water	1630	11237
LCSD 350-11237/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11237
500-277071-1 MS	LKS-01_20251028	Dissolved	Water	1630	11237
500-277071-1 MSD	LKS-01_20251028	Dissolved	Water	1630	11237

Prep Batch: 842639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	3005A	
500-277071-1	LKS-01_20251028	Total Recoverable	Water	3005A	
500-277071-3	LKS-02_20251028	Dissolved	Water	3005A	
500-277071-3	LKS-02_20251028	Total Recoverable	Water	3005A	
500-277071-5	NB1-3_20251028	Dissolved	Water	3005A	
500-277071-5	NB1-3_20251028	Total Recoverable	Water	3005A	
500-277071-7	NB1-1_20251028	Dissolved	Water	3005A	
500-277071-7	NB1-1_20251028	Total Recoverable	Water	3005A	
500-277071-9	MLR-01_20251028	Dissolved	Water	3005A	
500-277071-9	MLR-01_20251028	Total Recoverable	Water	3005A	
500-277071-11	NB2-1_20251028	Dissolved	Water	3005A	
500-277071-11	NB2-1_20251028	Total Recoverable	Water	3005A	
MB 500-842639/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-842639/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 842879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-13	NB2-3_20251028	Dissolved	Water	3005A	
500-277071-13	NB2-3_20251028	Total Recoverable	Water	3005A	
500-277071-15	FB-01-GW_20251028	Total Recoverable	Water	3005A	
MB 500-842879/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-842879/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals

Analysis Batch: 842965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	6020B	842639
500-277071-1	LKS-01_20251028	Total Recoverable	Water	6020B	842639
500-277071-3	LKS-02_20251028	Dissolved	Water	6020B	842639
500-277071-3	LKS-02_20251028	Total Recoverable	Water	6020B	842639
500-277071-5	NB1-3_20251028	Dissolved	Water	6020B	842639
500-277071-5	NB1-3_20251028	Total Recoverable	Water	6020B	842639
500-277071-7	NB1-1_20251028	Dissolved	Water	6020B	842639
500-277071-7	NB1-1_20251028	Total Recoverable	Water	6020B	842639
500-277071-9	MLR-01_20251028	Dissolved	Water	6020B	842639
500-277071-9	MLR-01_20251028	Total Recoverable	Water	6020B	842639
500-277071-11	NB2-1_20251028	Dissolved	Water	6020B	842639
500-277071-11	NB2-1_20251028	Total Recoverable	Water	6020B	842639
MB 500-842639/1-A	Method Blank	Total Recoverable	Water	6020B	842639
LCS 500-842639/2-A	Lab Control Sample	Total Recoverable	Water	6020B	842639

Analysis Batch: 842997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-3	LKS-02_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-5	NB1-3_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-7	NB1-1_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-9	MLR-01_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-11	NB2-1_20251028	Total Recoverable	Water	SM 2340B	842639
500-277071-13	NB2-3_20251028	Total Recoverable	Water	SM 2340B	842879
500-277071-15	FB-01-GW_20251028	Total Recoverable	Water	SM 2340B	842879

Analysis Batch: 843088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-11	NB2-1_20251028	Dissolved	Water	6020B	842639
500-277071-11	NB2-1_20251028	Total Recoverable	Water	6020B	842639

Analysis Batch: 843197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	6020B	842639
500-277071-1	LKS-01_20251028	Total Recoverable	Water	6020B	842639
500-277071-3	LKS-02_20251028	Dissolved	Water	6020B	842639
500-277071-3	LKS-02_20251028	Total Recoverable	Water	6020B	842639
500-277071-5	NB1-3_20251028	Dissolved	Water	6020B	842639
500-277071-5	NB1-3_20251028	Total Recoverable	Water	6020B	842639
500-277071-7	NB1-1_20251028	Dissolved	Water	6020B	842639
500-277071-7	NB1-1_20251028	Total Recoverable	Water	6020B	842639
500-277071-9	MLR-01_20251028	Dissolved	Water	6020B	842639
500-277071-9	MLR-01_20251028	Total Recoverable	Water	6020B	842639
500-277071-11	NB2-1_20251028	Dissolved	Water	6020B	842639
500-277071-11	NB2-1_20251028	Total Recoverable	Water	6020B	842639
500-277071-13	NB2-3_20251028	Dissolved	Water	6020B	842879
500-277071-13	NB2-3_20251028	Total Recoverable	Water	6020B	842879
500-277071-15	FB-01-GW_20251028	Total Recoverable	Water	6020B	842879
MB 500-842639/1-A	Method Blank	Total Recoverable	Water	6020B	842639
MB 500-842879/1-A	Method Blank	Total Recoverable	Water	6020B	842879
LCS 500-842639/2-A	Lab Control Sample	Total Recoverable	Water	6020B	842639

Metals (Continued)

Analysis Batch: 843197 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-842879/2-A	Lab Control Sample	Total Recoverable	Water	6020B	842879

General Chemistry

Analysis Batch: 840885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	300.0	
500-277071-3	LKS-02_20251028	Total/NA	Water	300.0	
500-277071-5	NB1-3_20251028	Total/NA	Water	300.0	
500-277071-7	NB1-1_20251028	Total/NA	Water	300.0	
500-277071-9	MLR-01_20251028	Total/NA	Water	300.0	
500-277071-11	NB2-1_20251028	Total/NA	Water	300.0	
500-277071-13	NB2-3_20251028	Total/NA	Water	300.0	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	300.0	
MB 500-840885/3	Method Blank	Total/NA	Water	300.0	
LCS 500-840885/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 840886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	300.0	
500-277071-3	LKS-02_20251028	Total/NA	Water	300.0	
500-277071-5	NB1-3_20251028	Total/NA	Water	300.0	
500-277071-7	NB1-1_20251028	Total/NA	Water	300.0	
500-277071-9	MLR-01_20251028	Total/NA	Water	300.0	
500-277071-11	NB2-1_20251028	Total/NA	Water	300.0	
500-277071-13	NB2-3_20251028	Total/NA	Water	300.0	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	300.0	
MB 500-840886/3	Method Blank	Total/NA	Water	300.0	
LCS 500-840886/4	Lab Control Sample	Total/NA	Water	300.0	
500-277071-9 MS	MLR-01_20251028	Total/NA	Water	300.0	
500-277071-9 MSD	MLR-01_20251028	Total/NA	Water	300.0	
500-277071-15 MS	FB-01-GW_20251028	Total/NA	Water	300.0	
500-277071-15 MSD	FB-01-GW_20251028	Total/NA	Water	300.0	

Analysis Batch: 841000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 2540D	
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 2540D	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 2540D	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 2540D	
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 2540D	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 2540D	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 2540D	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 2540D	
MB 500-841000/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-841000/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 841024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 2540C	
MB 500-841024/1	Method Blank	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 841024 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-841024/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 841224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 2540C	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 2540C	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 2540C	
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 2540C	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 2540C	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 2540C	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 2540C	
MB 500-841224/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-841224/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-277071-3 MS	LKS-02_20251028	Total/NA	Water	SM 2540C	
500-277071-3 DU	LKS-02_20251028	Total/NA	Water	SM 2540C	
500-277071-5 DU	NB1-3_20251028	Total/NA	Water	SM 2540C	

Prep Batch: 841477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-3	LKS-02_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-5	NB1-3_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-7	NB1-1_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-9	MLR-01_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-11	NB2-1_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-13	NB2-3_20251028	Total/NA	Water	365.2/365.3/365	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	365.2/365.3/365	
MB 500-841477/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-841477/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 841484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 4500 S2 F	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 4500 S2 F	
MB 500-841484/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-841484/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 841720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	365.1	841477
500-277071-3	LKS-02_20251028	Total/NA	Water	365.1	841477
500-277071-5	NB1-3_20251028	Total/NA	Water	365.1	841477
500-277071-7	NB1-1_20251028	Total/NA	Water	365.1	841477
500-277071-9	MLR-01_20251028	Total/NA	Water	365.1	841477
500-277071-11	NB2-1_20251028	Total/NA	Water	365.1	841477

General Chemistry (Continued)

Analysis Batch: 841720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-13	NB2-3_20251028	Total/NA	Water	365.1	841477
500-277071-15	FB-01-GW_20251028	Total/NA	Water	365.1	841477
MB 500-841477/1-A	Method Blank	Total/NA	Water	365.1	841477
LCS 500-841477/2-A	Lab Control Sample	Total/NA	Water	365.1	841477

Prep Batch: 841745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	Distill/CN	
500-277071-3	LKS-02_20251028	Total/NA	Water	Distill/CN	
500-277071-5	NB1-3_20251028	Total/NA	Water	Distill/CN	
500-277071-7	NB1-1_20251028	Total/NA	Water	Distill/CN	
500-277071-9	MLR-01_20251028	Total/NA	Water	Distill/CN	
500-277071-11	NB2-1_20251028	Total/NA	Water	Distill/CN	
500-277071-13	NB2-3_20251028	Total/NA	Water	Distill/CN	
MB 500-841745/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841745/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 841821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	335.4	841745
500-277071-3	LKS-02_20251028	Total/NA	Water	335.4	841745
500-277071-5	NB1-3_20251028	Total/NA	Water	335.4	841745
500-277071-7	NB1-1_20251028	Total/NA	Water	335.4	841745
500-277071-9	MLR-01_20251028	Total/NA	Water	335.4	841745
500-277071-11	NB2-1_20251028	Total/NA	Water	335.4	841745
500-277071-13	NB2-3_20251028	Total/NA	Water	335.4	841745
MB 500-841745/1-A	Method Blank	Total/NA	Water	335.4	841745
LCS 500-841745/2-A	Lab Control Sample	Total/NA	Water	335.4	841745

Prep Batch: 842024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-15	FB-01-GW_20251028	Total/NA	Water	Distill/CN	
MB 500-842024/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-842024/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-277071-15 MS	FB-01-GW_20251028	Total/NA	Water	Distill/CN	
500-277071-15 MSD	FB-01-GW_20251028	Total/NA	Water	Distill/CN	

Analysis Batch: 842144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-15	FB-01-GW_20251028	Total/NA	Water	335.4	842024
MB 500-842024/1-A	Method Blank	Total/NA	Water	335.4	842024
LCS 500-842024/2-A	Lab Control Sample	Total/NA	Water	335.4	842024
500-277071-15 MS	FB-01-GW_20251028	Total/NA	Water	335.4	842024
500-277071-15 MSD	FB-01-GW_20251028	Total/NA	Water	335.4	842024

Analysis Batch: 842308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 2320B	
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 2320B	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 2320B	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 842308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 2320B	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 2320B	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 2320B	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 2320B	
MB 500-842308/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-842308/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 842568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-5	NB1-3_20251028	Total/NA	Water	300.0	
500-277071-7	NB1-1_20251028	Total/NA	Water	300.0	
500-277071-11	NB2-1_20251028	Total/NA	Water	300.0	
500-277071-13	NB2-3_20251028	Total/NA	Water	300.0	
MB 500-842568/3	Method Blank	Total/NA	Water	300.0	
LCS 500-842568/4	Lab Control Sample	Total/NA	Water	300.0	
500-277071-5 MS	NB1-3_20251028	Total/NA	Water	300.0	
500-277071-5 MSD	NB1-3_20251028	Total/NA	Water	300.0	

Prep Batch: 842839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-15	FB-01-GW_20251028	Total/NA	Water	Distill/Ammonia	
MB 500-842839/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-842839/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-277071-15 MS	FB-01-GW_20251028	Total/NA	Water	Distill/Ammonia	
500-277071-15 MSD	FB-01-GW_20251028	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 843023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 2520B	
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 2520B	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 2520B	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 2520B	
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 2520B	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 2520B	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 2520B	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 2520B	

Analysis Batch: 843041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-15	FB-01-GW_20251028	Total/NA	Water	350.1	842839
MB 500-842839/1-A	Method Blank	Total/NA	Water	350.1	842839
LCS 500-842839/2-A	Lab Control Sample	Total/NA	Water	350.1	842839
500-277071-15 MS	FB-01-GW_20251028	Total/NA	Water	350.1	842839
500-277071-15 MSD	FB-01-GW_20251028	Total/NA	Water	350.1	842839

Analysis Batch: 843511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Total/NA	Water	SM 5310C	
500-277071-3	LKS-02_20251028	Total/NA	Water	SM 5310C	
500-277071-5	NB1-3_20251028	Total/NA	Water	SM 5310C	
500-277071-7	NB1-1_20251028	Total/NA	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 843511 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-9	MLR-01_20251028	Total/NA	Water	SM 5310C	
500-277071-11	NB2-1_20251028	Total/NA	Water	SM 5310C	
500-277071-13	NB2-3_20251028	Total/NA	Water	SM 5310C	
500-277071-15	FB-01-GW_20251028	Total/NA	Water	SM 5310C	
MB 500-843511/23	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-843511/24	Lab Control Sample	Total/NA	Water	SM 5310C	
500-277071-1 MS	LKS-01_20251028	Total/NA	Water	SM 5310C	
500-277071-1 MSD	LKS-01_20251028	Total/NA	Water	SM 5310C	

Analysis Batch: 843513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277071-1	LKS-01_20251028	Dissolved	Water	SM 5310C	
500-277071-3	LKS-02_20251028	Dissolved	Water	SM 5310C	
500-277071-5	NB1-3_20251028	Dissolved	Water	SM 5310C	
500-277071-7	NB1-1_20251028	Dissolved	Water	SM 5310C	
500-277071-9	MLR-01_20251028	Dissolved	Water	SM 5310C	
500-277071-11	NB2-1_20251028	Dissolved	Water	SM 5310C	
500-277071-13	NB2-3_20251028	Dissolved	Water	SM 5310C	
MB 500-843513/30	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-843513/31	Lab Control Sample	Dissolved	Water	SM 5310C	
500-277071-1 MS	LKS-01_20251028	Dissolved	Water	SM 5310C	
500-277071-1 MSD	LKS-01_20251028	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11188/1-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:10	1

Lab Sample ID: MB 350-11188/2-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:20	1

Lab Sample ID: MB 350-11188/3-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:30	1

Lab Sample ID: LCS 350-11188/4-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.926		ng/L		93	65 - 135

Lab Sample ID: LCSD 350-11188/5-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11188

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.919		ng/L		92	65 - 135	1	35

Lab Sample ID: MB 350-11237/1-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:15	1

Lab Sample ID: MB 350-11237/2-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:26	1

Lab Sample ID: MB 350-11237/3-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:36	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-11237/4-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11237

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.937		ng/L		94	65 - 135		

Lab Sample ID: LCSD 350-11237/5-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11237

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.929		ng/L		93	65 - 135	1	35

Lab Sample ID: 500-277071-1 MS
Matrix: Water
Analysis Batch: 11333

Client Sample ID: LKS-01_20251028
Prep Type: Dissolved
Prep Batch: 11237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.825		ng/L		83	65 - 135		

Lab Sample ID: 500-277071-1 MSD
Matrix: Water
Analysis Batch: 11333

Client Sample ID: LKS-01_20251028
Prep Type: Dissolved
Prep Batch: 11237

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.847		ng/L		85	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10827/27
Matrix: Water
Analysis Batch: 10827

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 11:00	1

Lab Sample ID: MB 350-10827/28
Matrix: Water
Analysis Batch: 10827

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 11:04	1

Lab Sample ID: MB 350-10827/29
Matrix: Water
Analysis Batch: 10827

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 11:08	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCS 350-10827/35
Matrix: Water
Analysis Batch: 10827

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	3.86		ng/L		77	77 - 123		

Lab Sample ID: LCSD 350-10827/36
Matrix: Water
Analysis Batch: 10827

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	3.91		ng/L		78	77 - 123	1	24

Lab Sample ID: MB 350-10866/50
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 15:27	1

Lab Sample ID: MB 350-10866/51
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 15:31	1

Lab Sample ID: MB 350-10866/52
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/04/25 15:35	1

Lab Sample ID: LCS 350-10866/56
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.24		ng/L		85	77 - 123		

Lab Sample ID: LCSD 350-10866/59
Matrix: Water
Analysis Batch: 10866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.23		ng/L		85	77 - 123	0	24

Lab Sample ID: MB 350-10904/17
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:19	1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10904/18
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:23	1

Lab Sample ID: MB 350-10904/19
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:27	1

Lab Sample ID: MB 350-10904/76
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:24	1

Lab Sample ID: MB 350-10904/77
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:28	1

Lab Sample ID: MB 350-10904/78
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:32	1

Lab Sample ID: LCS 350-10904/24
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.48		ng/L		90	77 - 123

Lab Sample ID: LCS 350-10904/79
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.36		ng/L		87	77 - 123

Lab Sample ID: LCSD 350-10904/25
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.52		ng/L		90	77 - 123	1	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-10904/82
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.43		ng/L		89	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11124/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:06	1

Lab Sample ID: MB 350-11124/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:09	1

Lab Sample ID: LCS 350-11124/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.3		ug/L		97	85 - 115

Lab Sample ID: LCSD 350-11124/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.1		ug/L		96	85 - 115	0	20

Lab Sample ID: MB 350-11125/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:14	1

Lab Sample ID: MB 350-11125/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:18	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 350-11125/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	48.0		ug/L		96	85 - 115		

Lab Sample ID: LCSD 350-11125/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	47.6		ug/L		95	85 - 115	1	20

Lab Sample ID: 500-277071-13 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: NB2-3_20251028
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.026	J	50.0	51.9		ug/L		104	70 - 130		

Lab Sample ID: 500-277071-13 MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: NB2-3_20251028
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.026	J	50.0	51.5		ug/L		103	70 - 130	1	20

Lab Sample ID: 500-277071-11 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: NB2-1_20251028
Prep Type: Dissolved
Prep Batch: 11125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.15		50.0	52.8		ug/L		105	70 - 130		

Lab Sample ID: 500-277071-11 MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: NB2-1_20251028
Prep Type: Dissolved
Prep Batch: 11125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.15		50.0	53.0		ug/L		106	70 - 130	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-842639/1-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 14:50	11/12/25 17:54	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 14:50	11/12/25 17:54	1
Arsenic	<0.23		1.0	0.23	ug/L		11/11/25 14:50	11/12/25 17:54	1
Barium	<0.73		2.5	0.73	ug/L		11/11/25 14:50	11/12/25 17:54	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 14:50	11/12/25 17:54	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 14:50	11/12/25 17:54	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-842639/1-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<44		200	44	ug/L		11/11/25 14:50	11/12/25 17:54	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 14:50	11/12/25 17:54	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 14:50	11/12/25 17:54	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 14:50	11/12/25 17:54	1
Iron	<47		100	47	ug/L		11/11/25 14:50	11/12/25 17:54	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 14:50	11/12/25 17:54	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 14:50	11/12/25 17:54	1
Magnesium	<49		200	49	ug/L		11/11/25 14:50	11/12/25 17:54	1
Manganese	1.23	J	2.5	0.79	ug/L		11/11/25 14:50	11/12/25 17:54	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 14:50	11/12/25 17:54	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 14:50	11/12/25 17:54	1
Potassium	<110		500	110	ug/L		11/11/25 14:50	11/12/25 17:54	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 14:50	11/12/25 17:54	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 14:50	11/12/25 17:54	1
Sodium	<77		200	77	ug/L		11/11/25 14:50	11/12/25 17:54	1
Strontium	<0.64		4.0	0.64	ug/L		11/11/25 14:50	11/12/25 17:54	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 14:50	11/12/25 17:54	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 14:50	11/12/25 17:54	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 14:50	11/12/25 17:54	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 14:50	11/12/25 17:54	1

Lab Sample ID: MB 500-842639/1-A
Matrix: Water
Analysis Batch: 843197

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	15.7	J	50	13	ug/L		11/11/25 14:50	11/13/25 14:48	1

Lab Sample ID: LCS 500-842639/2-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1980		ug/L		99	80 - 120
Antimony	500	539		ug/L		108	80 - 120
Arsenic	100	98.6		ug/L		99	80 - 120
Barium	500	510		ug/L		102	80 - 120
Beryllium	50.0	51.0		ug/L		102	80 - 120
Cadmium	50.0	51.0		ug/L		102	80 - 120
Calcium	10000	9520		ug/L		95	80 - 120
Chromium	200	201		ug/L		100	80 - 120
Cobalt	500	536		ug/L		107	80 - 120
Copper	250	250		ug/L		100	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Lead	100	102		ug/L		102	80 - 120
Lithium	100	108		ug/L		108	80 - 120
Magnesium	10000	10900		ug/L		109	80 - 120
Manganese	500	521		ug/L		104	80 - 120
Molybdenum	1000	1060		ug/L		106	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-842639/2-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	500	512		ug/L		102	80 - 120
Potassium	10000	10800		ug/L		108	80 - 120
Selenium	100	103		ug/L		103	80 - 120
Silver	50.0	52.7		ug/L		105	80 - 120
Sodium	10000	10700		ug/L		107	80 - 120
Strontium	1000	1080		ug/L		108	80 - 120
Thallium	100	104		ug/L		104	80 - 120
Tin	1000	1090		ug/L		109	80 - 120
Vanadium	500	524		ug/L		105	80 - 120
Zinc	500	507		ug/L		101	80 - 120

Lab Sample ID: LCS 500-842639/2-A
Matrix: Water
Analysis Batch: 843197

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 842639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1020		ug/L		102	80 - 120

Lab Sample ID: MB 500-842879/1-A
Matrix: Water
Analysis Batch: 843197

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/12/25 15:33	11/13/25 14:12	1
Antimony	<1.3		3.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:12	1
Arsenic	<0.23		1.0	0.23	ug/L		11/12/25 15:33	11/13/25 14:12	1
Barium	<0.73		2.5	0.73	ug/L		11/12/25 15:33	11/13/25 14:12	1
Beryllium	<0.53		1.0	0.53	ug/L		11/12/25 15:33	11/13/25 14:12	1
Boron	<13		50	13	ug/L		11/12/25 15:33	11/13/25 14:12	1
Cadmium	<0.17		0.50	0.17	ug/L		11/12/25 15:33	11/13/25 14:12	1
Calcium	<44		200	44	ug/L		11/12/25 15:33	11/13/25 14:12	1
Chromium	<1.1		5.0	1.1	ug/L		11/12/25 15:33	11/13/25 14:12	1
Cobalt	<0.40		1.0	0.40	ug/L		11/12/25 15:33	11/13/25 14:12	1
Copper	<0.50		2.0	0.50	ug/L		11/12/25 15:33	11/13/25 14:12	1
Iron	<47		100	47	ug/L		11/12/25 15:33	11/13/25 14:12	1
Lead	<0.19		0.50	0.19	ug/L		11/12/25 15:33	11/13/25 14:12	1
Lithium	<2.5		10	2.5	ug/L		11/12/25 15:33	11/13/25 14:12	1
Magnesium	<49		200	49	ug/L		11/12/25 15:33	11/13/25 14:12	1
Manganese	<0.79		2.5	0.79	ug/L		11/12/25 15:33	11/13/25 14:12	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/12/25 15:33	11/13/25 14:12	1
Nickel	<0.63		2.0	0.63	ug/L		11/12/25 15:33	11/13/25 14:12	1
Potassium	<110		500	110	ug/L		11/12/25 15:33	11/13/25 14:12	1
Selenium	<0.98	^1+	2.5	0.98	ug/L		11/12/25 15:33	11/13/25 14:12	1
Silver	<0.12		0.50	0.12	ug/L		11/12/25 15:33	11/13/25 14:12	1
Sodium	<77		200	77	ug/L		11/12/25 15:33	11/13/25 14:12	1
Strontium	<0.64		4.0	0.64	ug/L		11/12/25 15:33	11/13/25 14:12	1
Thallium	<0.57		2.0	0.57	ug/L		11/12/25 15:33	11/13/25 14:12	1
Tin	<1.3		5.0	1.3	ug/L		11/12/25 15:33	11/13/25 14:12	1
Vanadium	<2.2		5.0	2.2	ug/L		11/12/25 15:33	11/13/25 14:12	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-842879/1-A
Matrix: Water
Analysis Batch: 843197

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	<6.9		20	6.9	ug/L		11/12/25 15:33	11/13/25 14:12	1

Lab Sample ID: LCS 500-842879/2-A
Matrix: Water
Analysis Batch: 843197

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 842879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1860		ug/L		93	80 - 120
Antimony	500	507		ug/L		101	80 - 120
Arsenic	100	95.7		ug/L		96	80 - 120
Barium	500	491		ug/L		98	80 - 120
Beryllium	50.0	48.6		ug/L		97	80 - 120
Boron	1000	962		ug/L		96	80 - 120
Cadmium	50.0	49.1		ug/L		98	80 - 120
Calcium	10000	8940		ug/L		89	80 - 120
Chromium	200	191		ug/L		96	80 - 120
Cobalt	500	510		ug/L		102	80 - 120
Copper	250	240		ug/L		96	80 - 120
Iron	1000	1020		ug/L		102	80 - 120
Lead	100	98.2		ug/L		98	80 - 120
Lithium	100	103		ug/L		103	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	492		ug/L		98	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Nickel	500	500		ug/L		100	80 - 120
Potassium	10000	10300		ug/L		103	80 - 120
Selenium	100	99.8	^1+	ug/L		100	80 - 120
Silver	50.0	50.5		ug/L		101	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	1040		ug/L		104	80 - 120
Thallium	100	99.2		ug/L		99	80 - 120
Tin	1000	1030		ug/L		103	80 - 120
Vanadium	500	493		ug/L		99	80 - 120
Zinc	500	490		ug/L		98	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-840885/3
Matrix: Water
Analysis Batch: 840885

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/30/25 13:50	1
Chloride	<0.42		1.0	0.42	mg/L			10/30/25 13:50	1
Fluoride	<0.43		1.0	0.43	mg/L			10/30/25 13:50	1
Sulfate	<0.47		1.0	0.47	mg/L			10/30/25 13:50	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-840885/4
Matrix: Water
Analysis Batch: 840885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.4		mg/L		97	90 - 110
Chloride	20.0	20.3		mg/L		101	90 - 110
Fluoride	20.0	21.8		mg/L		109	90 - 110
Sulfate	20.0	21.2		mg/L		106	90 - 110

Lab Sample ID: MB 500-840886/3
Matrix: Water
Analysis Batch: 840886

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/30/25 13:50	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/30/25 13:50	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/30/25 13:50	1

Lab Sample ID: LCS 500-840886/4
Matrix: Water
Analysis Batch: 840886

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.9		mg/L		110	90 - 110
Nitrite as N	20.0	21.3		mg/L		106	90 - 110
Nitrate Nitrite as N	40.0	43.2		mg/L		108	90 - 110

Lab Sample ID: 500-277071-9 MS
Matrix: Water
Analysis Batch: 840886

Client Sample ID: MLR-01_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H	10.0	9.84		mg/L		98	80 - 120
Nitrite as N	<0.25	H	10.0	10.3		mg/L		103	80 - 120
Nitrate Nitrite as N	<0.37	H	20.0	20.1		mg/L		101	80 - 120

Lab Sample ID: 500-277071-9 MSD
Matrix: Water
Analysis Batch: 840886

Client Sample ID: MLR-01_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H	10.0	9.96		mg/L		100	80 - 120	1	20
Nitrite as N	<0.25	H	10.0	10.5		mg/L		105	80 - 120	1	20
Nitrate Nitrite as N	<0.37	H	20.0	20.5		mg/L		102	80 - 120	2	20

Lab Sample ID: 500-277071-15 MS
Matrix: Water
Analysis Batch: 840886

Client Sample ID: FB-01-GW_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H	10.0	9.65		mg/L		97	80 - 120
Nitrite as N	<0.25	H	10.0	10.1		mg/L		101	80 - 120
Nitrate Nitrite as N	<0.37	H	20.0	19.8		mg/L		99	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-277071-15 MSD — **Client Sample ID: FB-01-GW_20251028**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840886

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H	10.0	9.92		mg/L		99	80 - 120	3	20
Nitrite as N	<0.25	H	10.0	10.4		mg/L		104	80 - 120	3	20
Nitrate Nitrite as N	<0.37	H	20.0	20.3		mg/L		102	80 - 120	3	20

Lab Sample ID: MB 500-842568/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842568

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/11/25 23:28	1

Lab Sample ID: LCS 500-842568/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.0		mg/L		100	90 - 110

Lab Sample ID: 500-277071-5 MS — **Client Sample ID: NB1-3_20251028**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842568

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	260		100	368		mg/L		106	80 - 120

Lab Sample ID: 500-277071-5 MSD — **Client Sample ID: NB1-3_20251028**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842568

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	260		100	363		mg/L		101	80 - 120	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-841745/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841821 — **Prep Batch: 841745**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/05/25 12:40	11/05/25 16:02	1

Lab Sample ID: LCS 500-841745/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841821 — **Prep Batch: 841745**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.100		mg/L		100	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: MB 500-842024/1-A
Matrix: Water
Analysis Batch: 842144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 842024

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/06/25 14:15	11/06/25 17:30	1

Lab Sample ID: LCS 500-842024/2-A
Matrix: Water
Analysis Batch: 842144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 842024

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0960		mg/L		96	90 - 110

Lab Sample ID: 500-277071-15 MS
Matrix: Water
Analysis Batch: 842144

Client Sample ID: FB-01-GW_20251028
Prep Type: Total/NA
Prep Batch: 842024

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0980		mg/L		98	90 - 110

Lab Sample ID: 500-277071-15 MSD
Matrix: Water
Analysis Batch: 842144

Client Sample ID: FB-01-GW_20251028
Prep Type: Total/NA
Prep Batch: 842024

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110	2	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-842839/1-A
Matrix: Water
Analysis Batch: 843041

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 842839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/12/25 15:31	11/13/25 11:05	1

Lab Sample ID: LCS 500-842839/2-A
Matrix: Water
Analysis Batch: 843041

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 842839

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.02		mg/L		101	90 - 110

Lab Sample ID: 500-277071-15 MS
Matrix: Water
Analysis Batch: 843041

Client Sample ID: FB-01-GW_20251028
Prep Type: Total/NA
Prep Batch: 842839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.10		2.00	2.00		mg/L		100	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 500-277071-15 MSD
Matrix: Water
Analysis Batch: 843041

Client Sample ID: FB-01-GW_20251028
Prep Type: Total/NA
Prep Batch: 842839

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.06		mg/L		103	90 - 110	3	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-841477/1-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841477

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:30	1

Lab Sample ID: LCS 500-841477/2-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.985		mg/L		99	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-842308/3
Matrix: Water
Analysis Batch: 842308

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1

Lab Sample ID: LCS 500-842308/4
Matrix: Water
Analysis Batch: 842308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	101		mg/L		101	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-841024/1
Matrix: Water
Analysis Batch: 841024

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/31/25 06:53	1

Lab Sample ID: LCS 500-841024/2
Matrix: Water
Analysis Batch: 841024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	242		mg/L		97	80 - 120

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-841224/1
Matrix: Water
Analysis Batch: 841224

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			11/03/25 03:09	1

Lab Sample ID: LCS 500-841224/2
Matrix: Water
Analysis Batch: 841224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Lab Sample ID: 500-277071-3 MS
Matrix: Water
Analysis Batch: 841224

Client Sample ID: LKS-02_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	28		250	336		mg/L		123	75 - 125

Lab Sample ID: 500-277071-3 DU
Matrix: Water
Analysis Batch: 841224

Client Sample ID: LKS-02_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	28		30.0	F5	mg/L		7	5

Lab Sample ID: 500-277071-5 DU
Matrix: Water
Analysis Batch: 841224

Client Sample ID: NB1-3_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	530		538		mg/L		0.7	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-841000/1
Matrix: Water
Analysis Batch: 841000

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/31/25 00:45	1

Lab Sample ID: LCS 500-841000/2
Matrix: Water
Analysis Batch: 841000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	203		mg/L		101	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-841484/1
Matrix: Water
Analysis Batch: 841484

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			11/04/25 08:43	1

Lab Sample ID: LCS 500-841484/2
Matrix: Water
Analysis Batch: 841484

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.70		mg/L		111	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-843511/23
Matrix: Water
Analysis Batch: 843511

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/16/25 17:53	1

Lab Sample ID: LCS 500-843511/24
Matrix: Water
Analysis Batch: 843511

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.95		mg/L		99	86 - 116

Lab Sample ID: 500-277071-1 MS
Matrix: Water
Analysis Batch: 843511

Client Sample ID: LKS-01_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.3		10.0	11.9		mg/L		106	75 - 125

Lab Sample ID: 500-277071-1 MSD
Matrix: Water
Analysis Batch: 843511

Client Sample ID: LKS-01_20251028
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	1.3		10.0	12.0		mg/L		106	75 - 125	0	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-843513/30
Matrix: Water
Analysis Batch: 843513

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			11/17/25 05:06	1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: LCS 500-843513/31
Matrix: Water
Analysis Batch: 843513

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	10.1		mg/L		101	86 - 116		

Lab Sample ID: 500-277071-1 MS
Matrix: Water
Analysis Batch: 843513

Client Sample ID: LKS-01_20251028
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	1.4		10.0	12.3		mg/L		109	75 - 125		

Lab Sample ID: 500-277071-1 MSD
Matrix: Water
Analysis Batch: 843513

Client Sample ID: LKS-01_20251028
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	1.4		10.0	12.1		mg/L		107	75 - 125	1	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-01_20251028

Lab Sample ID: 500-277071-1

Date Collected: 10/28/25 08:00

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 18:49
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 19:29
Dissolved	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 09:58
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 09:53
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:29
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:25
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:01
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:54
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:58
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:52
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 14:47
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 14:47
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:07
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:38
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 14:22
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:57
Total/NA	Analysis	SM 2540C		1	841024	CLB	EET CHI	10/31/25 07:52
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:19 - 10/31/25 01:22 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 08:59 - 11/04/25 09:03 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 06:02
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 18:50

Client Sample ID: LKS-01_20251028_FBLL

Lab Sample ID: 500-277071-2

Date Collected: 10/28/25 08:00

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: LKS-02_20251028

Lab Sample ID: 500-277071-3

Date Collected: 10/28/25 09:30

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 19:50
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 19:40
Dissolved	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:10
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:06
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:37
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:33
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:05
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:03
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:03
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:56
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 14:55
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 14:55
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:07
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:38
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 14:30
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:58
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:14
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:22 - 10/31/25 01:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:03 - 11/04/25 09:07 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 07:25
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 20:14

Client Sample ID: LKS-02_20251028_FBLL

Lab Sample ID: 500-277071-4

Date Collected: 10/28/25 09:30

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:14

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-3_20251028

Lab Sample ID: 500-277071-5

Date Collected: 10/28/25 11:20
Matrix: Water
Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 20:31
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 20:20
Dissolved	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:23
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:18
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:52
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:40
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:10
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:08
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:07
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:05
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		10	842568	MM	EET CHI	11/11/25 23:59
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 15:04
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 15:04
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:09
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:38
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 14:38
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:59
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:21
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:24 - 10/31/25 01:27 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:07 - 11/04/25 09:11 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 07:53
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 20:42

Client Sample ID: NB1-3_20251028_FBLL

Lab Sample ID: 500-277071-6

Date Collected: 10/28/25 11:20
Matrix: Water
Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10827	AJD	EET SSM	11/04/25 10:27

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB1-1_20251028

Lab Sample ID: 500-277071-7

Date Collected: 10/28/25 10:00

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 20:51
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 20:41
Dissolved	Analysis	1631E		2	10904	AJD	EET SSM	11/06/25 17:22
Total/NA	Analysis	1631E		2	10904	AJD	EET SSM	11/06/25 17:18
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:59
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 00:56
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:18
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:12
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:16
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:10
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		10	842568	MM	EET CHI	11/12/25 00:45
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 15:28
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 15:28
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:11
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:39
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 14:46
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:00
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:27
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:27 - 10/31/25 01:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:11 - 11/04/25 09:15 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 08:21
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 21:10

Client Sample ID: NB1-1_20251028_FBLL

Lab Sample ID: 500-277071-8

Date Collected: 10/28/25 10:00

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		2	10904	AJD	EET SSM	11/06/25 17:26

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: MLR-01_20251028

Lab Sample ID: 500-277071-9

Date Collected: 10/28/25 14:00
Matrix: Water
Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 21:12
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 21:01
Dissolved	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:26
Total/NA	Analysis	1631E		1	10866	AJD	EET SSM	11/04/25 16:42
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 01:07
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 01:03
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:23
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:17
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:21
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:14
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 14:07
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 14:07
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:11
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:40
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 14:55
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:02
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:29
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:29 - 10/31/25 01:32 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:15 - 11/04/25 09:19 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 08:49
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 21:38

Client Sample ID: MLR-01_20251028_FBLL

Lab Sample ID: 500-277071-10

Date Collected: 10/28/25 14:00
Matrix: Water
Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:30

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028

Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 21:32
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 21:22
Dissolved	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:38
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:34
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 01:37
Total Recoverable	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 01:11
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843088	RN	EET CHI	11/13/25 13:21
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:27
Dissolved	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:21
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843088	RN	EET CHI	11/13/25 13:18
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 18:25
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 15:19
Total Recoverable	Prep	3005A			842639	MS	EET CHI	11/11/25 14:50 - 11/11/25 20:50 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		10	842568	MM	EET CHI	11/12/25 01:01
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 14:31
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 14:31
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:12
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:40
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 15:03
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:04
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:32
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:32 - 10/31/25 01:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:19 - 11/04/25 09:23 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 09:17
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 22:06

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-1_20251028_FBLL

Date Collected: 10/28/25 15:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:42

Client Sample ID: NB2-3_20251028

Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 02:17
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 21:42
Dissolved	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:59
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 15:47
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:00
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 01:48
Dissolved	Prep	3005A			842879	MS	EET CHI	11/12/25 15:33 - 11/12/25 21:33 [1]
Dissolved	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:43
Total Recoverable	Prep	3005A			842879	MS	EET CHI	11/12/25 15:33 - 11/12/25 21:33 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:41
Total Recoverable	Prep	3005A			842879	MS	EET CHI	11/12/25 15:33 - 11/12/25 21:33 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/14/25 09:21
Total/NA	Analysis	300.0		10	842568	MM	EET CHI	11/12/25 01:17
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 14:39
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 14:39
Total/NA	Prep	Distill/CN			841745	AC	EET CHI	11/05/25 12:40 - 11/05/25 13:10 [1]
Total/NA	Analysis	335.4		1	841821	AC	EET CHI	11/05/25 16:13
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:41
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 15:14
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:05
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:34
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:34 - 10/31/25 01:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:23 - 11/04/25 09:27 [1]
Dissolved	Analysis	SM 5310C		1	843513	TR	EET CHI	11/17/25 10:41
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 23:30

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Client Sample ID: NB2-3_20251028_FBLL
Date Collected: 10/28/25 14:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 16:03

Client Sample ID: FB-01-GW_20251028
Date Collected: 10/28/25 11:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 02:27
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 16:07
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:04
Total Recoverable	Prep	3005A			842879	MS	EET CHI	11/12/25 15:33 - 11/12/25 21:33 [1]
Total Recoverable	Analysis	6020B		1	843197	RN	EET CHI	11/13/25 14:45
Total Recoverable	Prep	3005A			842879	MS	EET CHI	11/12/25 15:33 - 11/12/25 21:33 [1]
Total Recoverable	Analysis	SM 2340B		1	842997	DAJ	EET CHI	11/14/25 09:21
Total/NA	Analysis	300.0		1	840885	MM	EET CHI	10/30/25 15:36
Total/NA	Analysis	300.0		1	840886	MM	EET CHI	10/30/25 15:36
Total/NA	Prep	Distill/CN			842024	AC	EET CHI	11/06/25 14:15 - 11/06/25 14:45 [1]
Total/NA	Analysis	335.4		1	842144	AC	EET CHI	11/06/25 17:32
Total/NA	Prep	Distill/Ammonia			842839	EB	EET CHI	11/12/25 15:31 - 11/12/25 16:31 [1]
Total/NA	Analysis	350.1		1	843041	KF	EET CHI	11/13/25 11:05
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:41
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 15:23
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:06
Total/NA	Analysis	SM 2540C		1	841224	CLB	EET CHI	11/03/25 03:37
Total/NA	Analysis	SM 2540D		1	841000	CLB	EET CHI	10/31/25 01:37 - 10/31/25 01:39 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 09:27 - 11/04/25 09:31 [1]
Total/NA	Analysis	SM 5310C		1	843511	TR	EET CHI	11/16/25 23:58

Client Sample ID: FB-01-GW_20251028_FBLL
Date Collected: 10/28/25 11:00
Date Received: 10/30/25 09:20

Lab Sample ID: 500-277071-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 16:11

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277071-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600980	COC No.: 500-140904-50241 26
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277071
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-277071 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	LKS-01_20251028	10.28.25	8:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	LKS-01_20251028_FBLL	10.28.25	8:00	G	Water	N									X							2	
3	LKS-02_20251028	10.28.25	9:30	G	Water	y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	LKS-02_20251028_FBLL	10.28.25	9:30	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10-28-25 12100	MSG		10-28-25 12:00	MSG
2		10-29-25 11:00	MSG	FEDEX 464893600980	Date/Time	Company
3		Date/Time:	Company	Stephanie Hernandez	10/30/25 0920	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 1.7→1.7, 2.4→2.2, 2.1→1.9, 0.8→0.8
1.8→1.8

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Copperno II	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601015	COC No: 500-138261-50241 67
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-177071
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5	NB1-3_20251028	10-28-25	1120	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
6	NB1-3_20251028_FBLL	10-28-25	1120	G	Water	N									✓							2	
7	NB1-1_20251028	10-28-25	1000	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
8	NB1-1_20251028_FBLL	10-28-25	1000	G	Water	N									✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10-28-25 17:00	MSG	[signature]	10-28-25 17:00	MSG
2	[signature]	10-29-25 11:00	MSG	FEDEX 464893601015		
3				Stephanie Hernandez	10/30/25 0920	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 648936000990	COC No: 500-140904-50241 27
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277071
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N - None; CB - ZnAcetate/NaOH; B - NaOH; D - HNO3; A HCL; Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MLR-01_20251028	10.28.25	14:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MLR-01_20251028_FBLL	10.28.25	14:00	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date.	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10-28-25 15:00	MSG	[signature]	10-28-25 15:00	MSG
2	[signature]	10-29-25 11:00	MSG	FEDEX 648936000990		
3				Stephanie Hernandez	10/30/25 0920	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 1004	COC No: 500-138261-50241 57
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-477071
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	NB2-1_20251028	10-28-25	1515	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
12	NB2-1_20251028_FBLL	10-28-25	1515	G	Water	N									✓							2	
13	NB2-3_20251028	10-28-25	1415	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
14	NB2-3_20251028_FBLL	10-28-25	1415	G	Water	N									✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10-28-25/ 17:00	MSG	[signature]	10-28-25 17:00	MSG
2	[signature]	10-29-25 11:00	MSG	FedEx 4648 9360 1004		
3				Stephanie Hemoncy	10/30/25 0920	EET A

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601026	COC No: 500-138261-50241 58
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277071
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N - None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
MW-35_20251028	10-28-25	1315	G	Water	Y									✓	✓			✓	✓		6	
MW-35_20251028_FBLL	10-28-25	1315	G	Water	N									✓							2	
15 FB-01-GW_20251028	10-28-25	1100	G	Water	Y		✓	✓	✓	✓		✓	✓	✓	✓					✓	14	
16 FB-01-GW_20251028_FBLL	10-28-25	1100	G	Water	N									✓							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	10/28/25 17:00	MSG		10-28-25 17:00	MSG
	10-29-25 11:00	MSG	FEDEX 464893601026		
			Stephanie Hemandez	10/30/25 0920	EEIA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 5.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRBB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1026
THU - 30 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRBB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 0990
THU - 30 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
50/5547 29Oct2025 CMXA 58HG2/501C/484B



500-277071 Waybi


ORIGIN ID RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-439 RRBB2-EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
FedEx
Express
FedEx
TRK#
0221 4648 9360 1004
THU - 30 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601026	COC No: 500-138261-50241 58
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			Other:
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code.				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
21	MW-35_20251028	10-28-25	1315	G	Water	Y									✓	✓			✓	✓		6	
22	MW-35_20251028_FBLL	10-28-25	1315	G	Water	N									✓							2	
	FB-01-GW_20251028	10-28-25	1100	G	Water	Y		✓	✓	✓	✓		✓	✓	✓	✓					✓	14	
	FB-01-GW_20251028_FBLL	10-28-25	1100	G	Water	N									✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ellen	10/28/25 17:00	MSG		10-28-25 17:00	MSG
2		10-29-25 11:00	MSG	FEDEX 464893601026		
3				Stephanie Hernandez	10/30/25 0920	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 2.1 +1.9


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT 50.00 LB MAN
CAD: 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA
Part # 156698-485 RRBB2 EXP 03/26
FedEx Express
FedEx
TRK# 0221 4648 9360 1026
THU - 30 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213744 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277071-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/19/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFP/Methyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
LKS-01_20251028 (500-277071-1)	10/28/25	08 00 Eastern	G	Water			X	X	X	X	X	X	8	
LKS-01_20251028_FBLL (500-277071-2)	10/28/25	08 00 Eastern	G	Water				X					2	
LKS-02_20251028 (500-277071-3)	10/28/25	09 30 Eastern	G	Water			X	X	X	X	X	X	8	
LKS-02_20251028_FBLL (500-277071-4)	10/28/25	09 30 Eastern	G	Water				X					2	
NB1-3_20251028 (500-277071-5)	10/28/25	11 20 Eastern	G	Water			X	X	X	X	X	X	8	
NB1-3_20251028_FBLL (500-277071-6)	10/28/25	11 20 Eastern	G	Water				X					2	
NB1-1_20251028 (500-277071-7)	10/28/25	10 00 Eastern	G	Water			X	X	X	X	X	X	8	
NB1-1_20251028_FBLL (500-277071-8)	10/28/25	10:00 Eastern	G	Water				X					2	
MLR-01_20251028 (500-277071-9)	10/28/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) — Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by: Stephanie Hernandez	Date/Time: 10/30/25 1630	Company: EEHA	Received by:	Date/Time: 10/31/25 9:30	Company: EEHA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213744 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277071-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/19/2025			Preservation Codes:
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MLR-01_20251028_FBLL (500-277071-10)	10/28/25	14 00 Eastern	G	Water				X					2	
NB2-1_20251028 (500-277071-11)	10/28/25	15 15 Eastern	G	Water			X	X	X	X	X	X	8	
NB2-1_20251028_FBLL (500-277071-12)	10/28/25	15 15 Eastern	G	Water				X					2	
NB2-3_20251028 (500-277071-13)	10/28/25	14 15 Eastern	G	Water			X	X	X	X	X	X	8	
NB2-3_20251028_FBLL (500-277071-14)	10/28/25	14 15 Eastern	G	Water				X					2	
FB-01-GW_20251028 (500-277071-15)	10/28/25	11 00 Eastern	G	Water			X	X	X				4	
FB-01-GW_20251028_FBLL (500-277071-16)	10/28/25	11 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	10/30/25 1630	EETA		10/31/25 9:30	EETN
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

11/25/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213744 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277071-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/19/2025			
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Therm. ID: SC02 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 15.1 15.3 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.2 0.5 °C
Delivery: UPS / FedEx / Other
Ice Type: Blue / Dry / Wet / None
Label Ver. ____ Packing: ____

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Myd Blue	Ug Blue	Total
			Preservation Code:												
LKS-01_20251028 (500-277071-1)	10/28/25	08 00 Eastern	G	Water			X	X	X	X	X	X			8
LKS-01_20251028_FBLL (500-277071-2)	10/28/25	08 00 Eastern	G	Water				X							2
LKS-02_20251028 (500-277071-3)	10/28/25	09 30 Eastern	G	Water			X	X	X	X	X	X			8
LKS-02_20251028_FBLL (500-277071-4)	10/28/25	09 30 Eastern	G	Water				X							2
NB1-3_20251028 (500-277071-5)	10/28/25	11 20 Eastern	G	Water			X	X	X	X	X	X			8
NB1-3_20251028_FBLL (500-277071-6)	10/28/25	11 20 Eastern	G	Water				X							2
NB1-1_20251028 (500-277071-7)	10/28/25	10 00 Eastern	G	Water			X	X	X	X	X	X			8
NB1-1_20251028_FBLL (500-277071-8)	10/28/25	10 00 Eastern	G	Water				X							2
MLR-01_20251028 (500-277071-9)	10/28/25	14 00 Eastern	G	Water			X	X	X	X	X	X			8

Special Instructions/Note:

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time	Method of Shipment:

Relinquished by: Stephanie Hernandez	Date/Time: 10/30/25 1630	Company: EEHA	Received by:	Date/Time: 10/31/25 0930	Company: ECN
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No.: 500-213744 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277071-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/19/2025			Preservation Codes:
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MLR-01_20251028_FBLL (500-277071-10)	10/28/25	14 00 Eastern	G	Water				X					2	
NB2-1_20251028 (500-277071-11)	10/28/25	15 15 Eastern	G	Water			X	X	X	X	X	X	8	
NB2-1_20251028_FBLL (500-277071-12)	10/28/25	15 15 Eastern	G	Water				X					2	
NB2-3_20251028 (500-277071-13)	10/28/25	14 15 Eastern	G	Water			X	X	X	X	X	X	8	
NB2-3_20251028_FBLL (500-277071-14)	10/28/25	14 15 Eastern	G	Water				X					2	
FB-01-GW_20251028 (500-277071-15)	10/28/25	11 00 Eastern	G	Water			X	X	X				4	
FB-01-GW_20251028_FBLL (500-277071-16)	10/28/25	11 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	10/30/25 1630	EEN		10/31/25 9:30	EEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

11/25/2025

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-277071-1

Login Number: 277071
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7,2.2,1.9,0.8,1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-277071-1

Login Number: 277071
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/31/25 03:24 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	10/31/2025
End Time:	15:44
pH Paper Lot:	hc441704
Analyst:	VL
Pipette:	MD

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-277071-M-5	02				
500-277071-M-13	02				
500-277071-M-9	02				
500-277071-N-5	02				
500-277071-M-13	02				
500-277071-M-11	02				
500-277071-N-3	02				
500-277071-M-3	02				
500-277071-N-9	02				
500-277071-N-11	02				
500-277071-M-7	02				
500-277071-N-11	02				
500-277071-N-13	02				
500-277071-N-7	02				
500-277071-M-15	02				

VL 10/31/25

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Date:	10/31/2025
End Time:	1534
pH Paper Lot:	hc441704
Analyst:	VL
Pipette:	M5

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-277071-F-5	CL				
500-277071-F-13	CL				
500-277071-E-13	CL				
500-277071-F-11	CL				
500-277071-E-5	CL				
500-277071-F-3	CL				
500-277071-F-9	CL				
500-277071-E-7	CL				
500-277071-E-15	CL				
500-277071-F-1	CL				
500-277071-E-1	CL				
500-277071-F-7	CL				
500-277071-E-9	CL				
500-277071-E-3	CL				
500-277071-E-11	CL				

10/31/25

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 11/18/2025 8:24:07 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-276643-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
11/18/2025 8:24:07 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-276643-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/22/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 7 coolers at receipt time were 1.9°C, 4.4°C, 4.9°C, 5.0°C, 5.3°C, 5.4°C and 5.7°C.

Receipt Exceptions
The following sample(s) was received outside of holding time or with insufficient time remaining #11,#23 and #25.

The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): Sample #2 COC list sample ID as BNW-01_20251020. Included FBLL at end of ID per sample container label.

Metals
Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 500-841797 recovered above the upper control limit for Boron, Chromium, Lead and Vanadium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:ARC-01_20251020 (500-276643-23).

Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 500-841797 recovered above the upper control limit for Aluminum, Chromium, Cobalt, Lead and Vanadium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:DKC-01_20251020 (500-276643-25).

Method 6020B - Dissolved: The low level check standard (ICVL) recovery associated with batch 500-842026 is outside the acceptance criteria for the following analyte(s): Lead. Affected sample values are below the reporting limit therefore reanalysis is not required. The data have been qualified and reportrd.

Method 6020B - Dissolved: The method blank for preparation batch 500-841462 and analytical batch 500-842026 contained Chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The low level check standard (ICVL) recovery associated with batch 500-842026 is outside the acceptance criteria for the following analyte(s): Lead. Affected sample values are below the reporting limit therefore reanalysis is not required. The data have been qualified and reportrd.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-841462 and analytical batch 500-842026 contained Chromium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2320B: The method blank for analytical batch 500-841033 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Job ID: 500-276643-1 (Continued)

Method 300_48HR: The following sample was received outside of holding time: ARC-01_20251020 (500-276643-23).

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to insufficient time remaining on hold. MW-1BR_20251020 (500-276643-11) and DKC-01_20251020 (500-276643-25)

Method 335.4: Continued Calibration Blank (CCB) had a result greater than the reporting limit. Sample results were determined to be non-detects and are reportable. ^2 flag had to be manually added. (CCB 500-841229/62), (LCS 500-841211/2-A) and (MB 500-841211/1-A)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020 — Lab Sample ID: 500-276643-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.071		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.077		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	28		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	30000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.54	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	77	J	100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	4.6		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	470	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	1400		200	77	ug/L	1		6020B	Total Recoverable
Strontium	83		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	29		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	30000		200	44	ug/L	1		6020B	Dissolved
Copper	0.56	J	2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	7100		200	49	ug/L	1		6020B	Dissolved
Manganese	1.0	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	490	J	500	110	ug/L	1		6020B	Dissolved
Sodium	1500		200	77	ug/L	1		6020B	Dissolved
Strontium	87		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.7		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	5.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNW-01_20251020_FBLL — Lab Sample ID: 500-276643-2

No Detections.

Client Sample ID: DUP-01-GW_20251020 — Lab Sample ID: 500-276643-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.024	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	0.25	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.43	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.62		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.56		0.050	0.0098	ug/L	1		1638	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: DUP-01-GW_20251020 (Continued)

Lab Sample ID: 500-276643-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.4		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	520		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	210		50	13	ug/L	1		6020B	Total Recoverable
Calcium	140000		200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.59	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Iron	4500		100	47	ug/L	1		6020B	Total Recoverable
Lithium	39		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	47000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.5		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	32000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1800		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	1.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	530		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	200		50	13	ug/L	1		6020B	Dissolved
Calcium	140000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.57	J	1.0	0.40	ug/L	1		6020B	Dissolved
Iron	4000		100	47	ug/L	1		6020B	Dissolved
Lithium	37		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	48000		200	49	ug/L	1		6020B	Dissolved
Manganese	1100		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.9	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1700		500	110	ug/L	1		6020B	Dissolved
Sodium	29000		200	77	ug/L	1		6020B	Dissolved
Strontium	1800		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	550		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.70	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	81		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.85	J	1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.38		0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.084		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	530	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	530	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	660		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	9.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	8.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020_FBLL — Lab Sample ID: 500-276643-4

No Detections.

Client Sample ID: SBW-01_20251020 — Lab Sample ID: 500-276643-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.022	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.014	J	0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	31		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	25	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	27000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	75	J	100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.7		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	810		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	68		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	31		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	32	J	50	13	ug/L	1		6020B	Dissolved
Calcium	27000		200	44	ug/L	1		6020B	Dissolved
Copper	2.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	98	J	100	47	ug/L	1		6020B	Dissolved
Lithium	2.6	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6700		200	49	ug/L	1		6020B	Dissolved
Manganese	24		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	3400		200	77	ug/L	1		6020B	Dissolved
Strontium	70		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	93		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.87	J	1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.54	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020_FBLL — Lab Sample ID: 500-276643-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MLR-02_20251020 — Lab Sample ID: 500-276643-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.92		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.30		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1600		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.82	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	49		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	32	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	26000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.0		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	52		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1600		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.69		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	2.6	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	210		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.1		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	8300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	64		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.7	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	7.0	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	32		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	28	J	50	13	ug/L	1		6020B	Dissolved
Calcium	24000		200	44	ug/L	1		6020B	Dissolved
Copper	17		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	69	J	100	47	ug/L	1		6020B	Dissolved
Magnesium	5400		200	49	ug/L	1		6020B	Dissolved
Manganese	19		2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-02_20251020 (Continued) — Lab Sample ID: 500-276643-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	7800		200	77	ug/L	1		6020B	Dissolved
Strontium	58		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	91		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	11		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.15		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	78		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	34		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.92	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-02_20251020_FBLL — Lab Sample ID: 500-276643-8

No Detections.

Client Sample ID: MW-2A_20251020 — Lab Sample ID: 500-276643-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.050		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.033	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.25	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.36	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.58		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.55		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	540		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	210		50	13	ug/L	1		6020B	Total Recoverable
Calcium	150000		200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.59	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Iron	4400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	39		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	49000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.2		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	32000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1800		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2A_20251020 (Continued) — Lab Sample ID: 500-276643-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	550		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	210		50	13	ug/L	1		6020B	Dissolved
Calcium	150000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.59	J	1.0	0.40	ug/L	1		6020B	Dissolved
Iron	4200		100	47	ug/L	1		6020B	Dissolved
Lithium	40		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	50000		200	49	ug/L	1		6020B	Dissolved
Manganese	1200		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	2.0		2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1700		500	110	ug/L	1		6020B	Dissolved
Sodium	31000		200	77	ug/L	1		6020B	Dissolved
Strontium	1900		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	570		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.70	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	82		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.79	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.076		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	540	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	540	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	590		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	10		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.32	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2A_20251020_FBLL — Lab Sample ID: 500-276643-10

No Detections.

Client Sample ID: MW-1BR_20251020 — Lab Sample ID: 500-276643-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.29	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	4.8		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.8		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	3.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	82		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300		50	13	ug/L	1		6020B	Total Recoverable
Calcium	52000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	35		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	8300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	71		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.8	J	5.0	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1BR_20251020 (Continued) — Lab Sample ID: 500-276643-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	71000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	920		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	4.5		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	93		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1500		50	13	ug/L	1		6020B	Dissolved
Calcium	58000		200	44	ug/L	1		6020B	Dissolved
Lithium	39		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9300		200	49	ug/L	1		6020B	Dissolved
Manganese	80		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.2	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3200		500	110	ug/L	1		6020B	Dissolved
Sodium	81000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	160		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.2		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	110		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	45		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.024	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	440		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	0.81	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.92	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1BR_20251020_FBLL — Lab Sample ID: 500-276643-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-1AR_20251020 — Lab Sample ID: 500-276643-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	18		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	19		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	85	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.79	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	43		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	710		50	13	ug/L	1		6020B	Total Recoverable
Calcium	33000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.79	J	2.0	0.50	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1AR_20251020 (Continued) — Lab Sample ID: 500-276643-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	120		100	47	ug/L	1		6020B	Total Recoverable
Lithium	7.3	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	13000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	15		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	29		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	2700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	82000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	490		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.69	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	720		50	13	ug/L	1		6020B	Dissolved
Calcium	34000		200	44	ug/L	1		6020B	Dissolved
Lithium	6.8	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	14000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	30		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	84000		200	77	ug/L	1		6020B	Dissolved
Strontium	520		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	140		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.62	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	56		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	61		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.12		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	360		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	16		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.77	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1AR_20251020_FBLL — Lab Sample ID: 500-276643-14

No Detections.

Client Sample ID: PNC-02_20251020 — Lab Sample ID: 500-276643-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.55		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.95		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.48		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.49		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	92	J	100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-02_20251020 (Continued) — Lab Sample ID: 500-276643-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	87		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	34	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	41000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	880		100	47	ug/L	1		6020B	Total Recoverable
Lithium	3.7	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	210		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	8400		200	77	ug/L	1		6020B	Total Recoverable
Strontium	250		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	89		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	30	J	50	13	ug/L	1		6020B	Dissolved
Calcium	43000		200	44	ug/L	1		6020B	Dissolved
Copper	2.5		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	480		100	47	ug/L	1		6020B	Dissolved
Lithium	3.9	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9900		200	49	ug/L	1		6020B	Dissolved
Manganese	210		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1500		500	110	ug/L	1		6020B	Dissolved
Sodium	8700		200	77	ug/L	1		6020B	Dissolved
Strontium	250		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	140		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	18		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.030	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	140	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	140	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	170		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	8.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-02_20251020_FBLL — Lab Sample ID: 500-276643-16

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020 — Lab Sample ID: 500-276643-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	27	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.60	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	180		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	850		50	13	ug/L	1		6020B	Total Recoverable
Calcium	160000		200	44	ug/L	1		6020B	Total Recoverable
Copper	15		2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	75		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	13000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	4.4		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.0	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	7400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	240000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2400		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.53	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	850		50	13	ug/L	1		6020B	Dissolved
Calcium	160000		200	44	ug/L	1		6020B	Dissolved
Copper	12		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	73		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	13000		200	49	ug/L	1		6020B	Dissolved
Manganese	1.5	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	2.7	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	7400		500	110	ug/L	1		6020B	Dissolved
Sodium	230000		200	77	ug/L	1		6020B	Dissolved
Strontium	2400		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	460		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	5.9		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	680		20	8.4	mg/L	20		300.0	Total/NA
Sulfate	70		20	9.4	mg/L	20		300.0	Total/NA
Alkalinity	55	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	55	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.3		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1200		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	8.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020_FBLL — Lab Sample ID: 500-276643-18

No Detections.

Client Sample ID: SBD-01_20251020 — Lab Sample ID: 500-276643-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.63		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.048	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.030	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	810		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	31		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	43	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	26000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.48	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	2.6		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1800		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.31	J ^1+	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	5.7	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	4900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	120		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.6	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	120		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	22		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	39	J	50	13	ug/L	1		6020B	Dissolved
Calcium	26000		200	44	ug/L	1		6020B	Dissolved
Iron	170		100	47	ug/L	1		6020B	Dissolved
Lithium	5.4	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4800		200	49	ug/L	1		6020B	Dissolved
Manganese	15		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	910		500	110	ug/L	1		6020B	Dissolved
Sodium	3400		200	77	ug/L	1		6020B	Dissolved
Strontium	120		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	84		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBD-01_20251020 (Continued) — Lab Sample ID: 500-276643-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.1		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.090		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	94	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	94	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	120		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	120		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	14		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SBD-01_20251020_FBLL — Lab Sample ID: 500-276643-20

No Detections.

Client Sample ID: DUP-01-SW_20251020 — Lab Sample ID: 500-276643-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.032	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	0.88		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.96		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.037	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.026	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	250		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	36	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	26000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	790		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.3	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	4700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	41		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	920		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	120		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.30	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	22		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	37	J	50	13	ug/L	1		6020B	Dissolved
Calcium	26000		200	44	ug/L	1		6020B	Dissolved
Copper	2.2		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	160		100	47	ug/L	1		6020B	Dissolved
Lithium	4.6	J	10	2.5	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP-01-SW_20251020 (Continued) — Lab Sample ID: 500-276643-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	4800		200	49	ug/L	1		6020B	Dissolved
Manganese	17		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	910		500	110	ug/L	1		6020B	Dissolved
Sodium	3300		200	77	ug/L	1		6020B	Dissolved
Strontium	120		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	84		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	4.4		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.031	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	24		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.67	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DUP-01-SW_20251020_FBLL — Lab Sample ID: 500-276643-22

No Detections.

Client Sample ID: ARC-01_20251020 — Lab Sample ID: 500-276643-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.028	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	3.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.093		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.038	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1100		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.8		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	81		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	14	J	50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.17	J	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	34000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.5	J B	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	3.7		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	5.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	9700		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.46	J ^1+	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	9100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	2400		2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-01_20251020 (Continued) — Lab Sample ID: 500-276643-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.9	J B	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	93		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.6	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	16	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	29	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	1.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	48		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	33000		200	44	ug/L	1		6020B	Dissolved
Cobalt	2.1		1.0	0.40	ug/L	1		6020B	Dissolved
Copper	0.76	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	3200		100	47	ug/L	1		6020B	Dissolved
Magnesium	8800		200	49	ug/L	1		6020B	Dissolved
Manganese	1600		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	4000		500	110	ug/L	1		6020B	Dissolved
Sodium	2400		200	77	ug/L	1		6020B	Dissolved
Strontium	88		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	120		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.99	J	1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.25		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	120		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	42		13	4.8	mg/L	1		SM 2540D	Total/NA
Sulfide	14		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	13		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-01_20251020_FBLL — Lab Sample ID: 500-276643-24

No Detections.

Client Sample ID: DKC-01_20251020 — Lab Sample ID: 500-276643-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.057		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.049	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.27		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.19		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	760		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.58	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-01_20251020 (Continued) — Lab Sample ID: 500-276643-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	61		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	28	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	28000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.4	J B	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.57	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	3.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.29	J ^1+	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	8200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	130		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J B	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	76		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.2	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	50		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	28	J	50	13	ug/L	1		6020B	Dissolved
Calcium	27000		200	44	ug/L	1		6020B	Dissolved
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	130		100	47	ug/L	1		6020B	Dissolved
Magnesium	8000		200	49	ug/L	1		6020B	Dissolved
Manganese	7.6		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2300		500	110	ug/L	1		6020B	Dissolved
Sodium	2700		200	77	ug/L	1		6020B	Dissolved
Strontium	73		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.77	J	1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.080		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	110	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	80		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	10		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	8.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-01_20251020_FBLL — Lab Sample ID: 500-276643-26

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-276643-1	BNW-01_20251020	Water	10/20/25 14:00	10/22/25 09:30	Michigan
500-276643-2	BNW-01_20251020_FBLL	Water	10/20/25 14:00	10/22/25 09:30	Michigan
500-276643-3	DUP-01-GW_20251020	Water	10/20/25 23:59	10/22/25 09:30	Michigan
500-276643-4	DUP-01-GW_20251020_FBLL	Water	10/20/25 23:59	10/22/25 09:30	Michigan
500-276643-5	SBW-01_20251020	Water	10/20/25 12:00	10/22/25 09:30	Michigan
500-276643-6	SBW-01_20251020_FBLL	Water	10/20/25 12:00	10/22/25 09:30	Michigan
500-276643-7	MLR-02_20251020	Water	10/20/25 17:15	10/22/25 09:30	Michigan
500-276643-8	MLR-02_20251020_FBLL	Water	10/20/25 17:15	10/22/25 09:30	Michigan
500-276643-9	MW-2A_20251020	Water	10/20/25 16:00	10/22/25 09:30	Michigan
500-276643-10	MW-2A_20251020_FBLL	Water	10/20/25 16:00	10/22/25 09:30	Michigan
500-276643-11	MW-1BR_20251020	Water	10/20/25 11:30	10/22/25 09:30	Michigan
500-276643-12	MW-1BR_20251020_FBLL	Water	10/20/25 11:30	10/22/25 09:30	Michigan
500-276643-13	MW-1AR_20251020	Water	10/20/25 13:00	10/22/25 09:30	Michigan
500-276643-14	MW-1AR_20251020_FBLL	Water	10/20/25 13:00	10/22/25 09:30	Michigan
500-276643-15	PNC-02_20251020	Water	10/20/25 15:20	10/22/25 09:30	Michigan
500-276643-16	PNC-02_20251020_FBLL	Water	10/20/25 15:20	10/22/25 09:30	Michigan
500-276643-17	TBS-01_20251020	Water	10/20/25 14:15	10/22/25 09:30	Michigan
500-276643-18	TBS-01_20251020_FBLL	Water	10/20/25 14:15	10/22/25 09:30	Michigan
500-276643-19	SBD-01_20251020	Water	10/20/25 13:00	10/22/25 09:30	Michigan
500-276643-20	SBD-01_20251020_FBLL	Water	10/20/25 13:00	10/22/25 09:30	Michigan
500-276643-21	DUP-01-SW_20251020	Water	10/20/25 23:59	10/22/25 09:30	Michigan
500-276643-22	DUP-01-SW_20251020_FBLL	Water	10/20/25 23:59	10/22/25 09:30	Michigan
500-276643-23	ARC-01_20251020	Water	10/20/25 09:30	10/22/25 09:30	Michigan
500-276643-24	ARC-01_20251020_FBLL	Water	10/20/25 09:30	10/22/25 09:30	Michigan
500-276643-25	DKC-01_20251020	Water	10/20/25 10:30	10/22/25 09:30	Michigan
500-276643-26	DKC-01_20251020_FBLL	Water	10/20/25 10:30	10/22/25 09:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020

Date Collected: 10/20/25 14:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 19:40	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 21:12	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			10/29/25 16:33	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.071**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.077**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:44	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:17	11/06/25 13:53	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:17	11/06/25 13:53	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		11/05/25 14:17	11/06/25 13:53	1
Barium	**28**		2.5	0.73	ug/L		11/05/25 14:17	11/06/25 13:53	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:17	11/06/25 13:53	1
Boron	<13		50	13	ug/L		11/05/25 14:17	11/06/25 13:53	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:17	11/06/25 13:53	1
Calcium	**30000**		200	44	ug/L		11/05/25 14:17	11/06/25 13:53	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:17	11/06/25 13:53	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:17	11/06/25 13:53	1
Copper	**0.54**	**J**	2.0	0.50	ug/L		11/05/25 14:17	11/06/25 13:53	1
Iron	**77**	**J**	100	47	ug/L		11/05/25 14:17	11/06/25 13:53	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:17	11/06/25 13:53	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:17	11/06/25 13:53	1
Magnesium	**6800**		200	49	ug/L		11/05/25 14:17	11/06/25 13:53	1
Manganese	**4.6**		2.5	0.79	ug/L		11/05/25 14:17	11/06/25 13:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:17	11/06/25 13:53	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:17	11/06/25 13:53	1
Potassium	**470**	**J**	500	110	ug/L		11/05/25 14:17	11/06/25 13:53	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:17	11/06/25 13:53	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:17	11/06/25 13:53	1
Sodium	**1400**		200	77	ug/L		11/05/25 14:17	11/06/25 13:53	1
Strontium	**83**		4.0	0.64	ug/L		11/05/25 14:17	11/06/25 13:53	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:17	11/06/25 13:53	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:17	11/06/25 13:53	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:17	11/06/25 13:53	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:17	11/06/25 13:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020
Date Collected: 10/20/25 14:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:17	11/06/25 13:56	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:17	11/06/25 13:56	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		11/05/25 14:17	11/06/25 13:56	1
Barium	**29**		2.5	0.73	ug/L		11/05/25 14:17	11/06/25 13:56	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:17	11/06/25 13:56	1
Boron	<13		50	13	ug/L		11/05/25 14:17	11/06/25 13:56	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:17	11/06/25 13:56	1
Calcium	**30000**		200	44	ug/L		11/05/25 14:17	11/06/25 13:56	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:17	11/06/25 13:56	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:17	11/06/25 13:56	1
Copper	**0.56**	**J**	2.0	0.50	ug/L		11/05/25 14:17	11/06/25 13:56	1
Iron	<47		100	47	ug/L		11/05/25 14:17	11/06/25 13:56	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:17	11/06/25 13:56	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:17	11/06/25 13:56	1
Magnesium	**7100**		200	49	ug/L		11/05/25 14:17	11/06/25 13:56	1
Manganese	**1.0**	**J**	2.5	0.79	ug/L		11/05/25 14:17	11/06/25 13:56	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:17	11/06/25 13:56	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:17	11/06/25 13:56	1
Potassium	**490**	**J**	500	110	ug/L		11/05/25 14:17	11/06/25 13:56	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:17	11/06/25 13:56	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:17	11/06/25 13:56	1
Sodium	**1500**		200	77	ug/L		11/05/25 14:17	11/06/25 13:56	1
Strontium	**87**		4.0	0.64	ug/L		11/05/25 14:17	11/06/25 13:56	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:17	11/06/25 13:56	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:17	11/06/25 13:56	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:17	11/06/25 13:56	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:17	11/06/25 13:56	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		11/05/25 14:17	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 11:16	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:16	1
Chloride (EPA 300.0)	**1.7**		1.0	0.42	mg/L			10/22/25 11:16	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 11:16	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 11:16	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:16	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 11:16	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:37	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:29	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:36	1
Alkalinity (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 16:51	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 16:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 16:51	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020
Date Collected: 10/20/25 14:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**100**		10	4.3	mg/L			10/25/25 06:37	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/23/25 01:08	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			10/23/25 04:33	1
Total Organic Carbon (SM 5310C)	**5.8**		1.0	0.47	mg/L			10/26/25 23:47	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**5.7**		1.0	0.47	mg/L			10/27/25 07:14	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020_FBLL

Date Collected: 10/20/25 14:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-2

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.024**	**J**	0.050	0.022	ng/L		11/13/25 13:40	11/14/25 21:42	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 21:52	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.25**	**J**	0.50	0.20	ng/L			10/29/25 16:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.43**	**J**	0.50	0.20	ng/L			10/29/25 16:54	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.62**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:13	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.56**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:32	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:32	1
Arsenic	**1.4**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:32	1
Barium	**520**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:32	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:32	1
Boron	**210**		50	13	ug/L		11/05/25 14:05	11/06/25 11:32	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:32	1
Calcium	**140000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:32	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:32	1
Cobalt	**0.59**	**J**	1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:32	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:32	1
Iron	**4500**		100	47	ug/L		11/05/25 14:05	11/06/25 11:32	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:32	1
Lithium	**39**		10	2.5	ug/L		11/05/25 14:05	11/06/25 11:32	1
Magnesium	**47000**		200	49	ug/L		11/05/25 14:05	11/06/25 11:32	1
Manganese	**1200**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:32	1
Nickel	**2.5**		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:32	1
Potassium	**1700**		500	110	ug/L		11/05/25 14:05	11/06/25 11:32	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:32	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:32	1
Sodium	**32000**		200	77	ug/L		11/05/25 14:05	11/06/25 11:32	1
Strontium	**1800**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:32	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:32	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:32	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:32	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:34	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:34	1
Arsenic	**1.1**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:34	1
Barium	**530**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:34	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:34	1
Boron	**200**		50	13	ug/L		11/05/25 14:05	11/06/25 11:34	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:34	1
Calcium	**140000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:34	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:34	1
Cobalt	**0.57**	**J**	1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:34	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:34	1
Iron	**4000**		100	47	ug/L		11/05/25 14:05	11/06/25 11:34	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:34	1
Lithium	**37**		10	2.5	ug/L		11/05/25 14:05	11/06/25 11:34	1
Magnesium	**48000**		200	49	ug/L		11/05/25 14:05	11/06/25 11:34	1
Manganese	**1100**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:34	1
Nickel	**1.9**	**J**	2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:34	1
Potassium	**1700**		500	110	ug/L		11/05/25 14:05	11/06/25 11:34	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:34	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:34	1
Sodium	**29000**		200	77	ug/L		11/05/25 14:05	11/06/25 11:34	1
Strontium	**1800**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:34	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:34	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:34	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:34	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:34	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**550**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.70**	**J**	1.0	0.45	mg/L			10/22/25 11:41	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:41	1
Chloride (EPA 300.0)	**81**		1.0	0.42	mg/L			10/24/25 23:25	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 11:41	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 11:41	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:41	1
Sulfate (EPA 300.0)	**0.85**	**J**	1.0	0.47	mg/L			10/22/25 11:41	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:37	1
Ammonia (EPA 350.1)	**0.38**		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:29	1
Phosphorus as P (EPA 365.1)	**0.084**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:37	1
Alkalinity (SM 2320B)	**530**	**B**	5.0	3.7	mg/L			10/30/25 17:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**530**	**B**	5.0	3.7	mg/L			10/30/25 17:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 17:22	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			10/29/25 09:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020
Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	660		10	4.3	mg/L			10/25/25 06:39	1
Total Suspended Solids (SM 2540D)	9.6		5.0	1.9	mg/L			10/23/25 01:11	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			10/23/25 04:40	1
Total Organic Carbon (SM 5310C)	8.4		1.0	0.47	mg/L			10/27/25 01:11	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.4		1.0	0.47	mg/L			10/27/25 07:42	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020_FBLL

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-4

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020

Date Collected: 10/20/25 12:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:03	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			10/29/25 17:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			10/29/25 17:06	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.022**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:17	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.014**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:07	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:37	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:37	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:37	1
Barium	**31**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:37	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:37	1
Boron	**25**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 11:37	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:37	1
Calcium	**27000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:37	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:37	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:37	1
Copper	**3.8**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:37	1
Iron	**75**	**J**	100	47	ug/L		11/05/25 14:05	11/06/25 11:37	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:37	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:05	11/06/25 11:37	1
Magnesium	**6200**		200	49	ug/L		11/05/25 14:05	11/06/25 11:37	1
Manganese	**9.7**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:37	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:37	1
Potassium	**810**		500	110	ug/L		11/05/25 14:05	11/06/25 11:37	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:37	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:37	1
Sodium	**3000**		200	77	ug/L		11/05/25 14:05	11/06/25 11:37	1
Strontium	**68**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:37	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:37	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:37	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:37	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020

Date Collected: 10/20/25 12:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:49	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:49	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:49	1
Barium	**31**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:49	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:49	1
Boron	**32**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 11:49	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:49	1
Calcium	**27000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:49	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:49	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:49	1
Copper	**2.3**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:49	1
Iron	**98**	**J**	100	47	ug/L		11/05/25 14:05	11/06/25 11:49	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:49	1
Lithium	**2.6**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 11:49	1
Magnesium	**6700**		200	49	ug/L		11/05/25 14:05	11/06/25 11:49	1
Manganese	**24**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:49	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:49	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:49	1
Potassium	**1100**		500	110	ug/L		11/05/25 14:05	11/06/25 11:49	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:49	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:49	1
Sodium	**3400**		200	77	ug/L		11/05/25 14:05	11/06/25 11:49	1
Strontium	**70**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:49	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:49	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:49	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:49	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:49	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**93**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 10:52	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 10:52	1
Chloride (EPA 300.0)	**0.87**	**J**	1.0	0.42	mg/L			10/22/25 10:52	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 10:52	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 10:52	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 10:52	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 10:52	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:38	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:30	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:38	1
Alkalinity (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 17:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 17:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 17:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020
Date Collected: 10/20/25 12:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**110**		10	4.3	mg/L			10/25/25 06:42	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/23/25 01:13	1
Sulfide (SM 4500 S2 F)	**0.54**	**J**	1.0	0.23	mg/L			10/23/25 04:46	1
Total Organic Carbon (SM 5310C)	**6.3**		1.0	0.47	mg/L			10/27/25 01:39	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**9.4**		1.0	0.47	mg/L			10/27/25 09:06	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020_FBLL
Date Collected: 10/20/25 12:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			10/29/25 17:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MLR-02_20251020

Date Collected: 10/20/25 17:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			10/29/25 17:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.92**		0.50	0.20	ng/L			10/29/25 17:18	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.30**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:28	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1600**		100	25	ug/L		11/05/25 14:05	11/06/25 11:56	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:56	1
Arsenic	**0.82**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:56	1
Barium	**49**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:56	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:56	1
Boron	**32**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 11:56	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:56	1
Calcium	**26000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:56	1
Chromium	**2.1**	**J**	5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:56	1
Cobalt	**1.0**		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:56	1
Copper	**52**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:56	1
Iron	**1600**		100	47	ug/L		11/05/25 14:05	11/06/25 11:56	1
Lead	**0.69**		0.50	0.19	ug/L		11/05/25 14:05	11/06/25 19:25	1
Lithium	**2.6**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 11:56	1
Magnesium	**6500**		200	49	ug/L		11/05/25 14:05	11/06/25 11:56	1
Manganese	**210**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:56	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:56	1
Nickel	**2.1**		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:56	1
Potassium	**1900**		500	110	ug/L		11/05/25 14:05	11/06/25 11:56	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:56	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:56	1
Sodium	**8300**		200	77	ug/L		11/05/25 14:05	11/06/25 11:56	1
Strontium	**64**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:56	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:56	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:56	1
Vanadium	**3.7**	**J**	5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:56	1
Zinc	**7.0**	**J**	20	6.9	ug/L		11/05/25 14:05	11/06/25 11:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MLR-02_20251020

Date Collected: 10/20/25 17:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:59	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:59	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:59	1
Barium	**32**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:59	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:59	1
Boron	**28**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 11:59	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:59	1
Calcium	**24000**		200	44	ug/L		11/05/25 14:05	11/06/25 11:59	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:59	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:59	1
Copper	**17**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:59	1
Iron	**69**	**J**	100	47	ug/L		11/05/25 14:05	11/06/25 11:59	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:59	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:05	11/06/25 11:59	1
Magnesium	**5400**		200	49	ug/L		11/05/25 14:05	11/06/25 11:59	1
Manganese	**19**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:59	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:59	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:59	1
Potassium	**1400**		500	110	ug/L		11/05/25 14:05	11/06/25 11:59	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:59	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:59	1
Sodium	**7800**		200	77	ug/L		11/05/25 14:05	11/06/25 11:59	1
Strontium	**58**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:59	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:59	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:59	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:59	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:59	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**91**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 11:49	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:49	1
Chloride (EPA 300.0)	**11**		1.0	0.42	mg/L			10/22/25 11:49	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 11:49	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 11:49	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:49	1
Sulfate (EPA 300.0)	**2.0**		1.0	0.47	mg/L			10/22/25 11:49	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:39	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:30	1
Phosphorus as P (EPA 365.1)	**0.15**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:39	1
Alkalinity (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 17:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 17:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 17:41	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MLR-02_20251020
Date Collected: 10/20/25 17:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	78		10	4.3	mg/L			10/25/25 06:45	1
Total Suspended Solids (SM 2540D)	34		5.0	1.9	mg/L			10/24/25 01:00	1
Sulfide (SM 4500 S2 F)	0.92	J	1.0	0.23	mg/L			10/23/25 04:52	1
Total Organic Carbon (SM 5310C)	9.1		1.0	0.47	mg/L			10/27/25 02:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.9		1.0	0.47	mg/L			10/27/25 10:30	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MLR-02_20251020_FBLL
Date Collected: 10/20/25 17:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 17:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-2A_20251020

Date Collected: 10/20/25 16:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.050**		0.050	0.022	ng/L		11/12/25 13:01	11/12/25 23:41	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.033**	**J**	0.050	0.022	ng/L		11/12/25 13:01	11/12/25 23:51	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.25**	**J**	0.50	0.20	ng/L			10/29/25 17:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.36**	**J**	0.50	0.20	ng/L			10/29/25 17:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.58**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:32	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.55**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:15	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:01	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:01	1
Arsenic	**1.3**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:01	1
Barium	**540**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:01	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:01	1
Boron	**210**		50	13	ug/L		11/05/25 14:05	11/06/25 12:01	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:01	1
Calcium	**150000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:01	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:01	1
Cobalt	**0.59**	**J**	1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:01	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:01	1
Iron	**4400**		100	47	ug/L		11/05/25 14:05	11/06/25 12:01	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:01	1
Lithium	**39**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:01	1
Magnesium	**49000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:01	1
Manganese	**1200**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:01	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:01	1
Nickel	**2.2**		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:01	1
Potassium	**1700**		500	110	ug/L		11/05/25 14:05	11/06/25 12:01	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:01	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:01	1
Sodium	**32000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:01	1
Strontium	**1800**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:01	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:01	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:01	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:01	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-2A_20251020

Date Collected: 10/20/25 16:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:04	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:04	1
Arsenic	**1.2**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:04	1
Barium	**550**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:04	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:04	1
Boron	**210**		50	13	ug/L		11/05/25 14:05	11/06/25 12:04	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:04	1
Calcium	**150000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:04	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:04	1
Cobalt	**0.59**	**J**	1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:04	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:04	1
Iron	**4200**		100	47	ug/L		11/05/25 14:05	11/06/25 12:04	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:04	1
Lithium	**40**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:04	1
Magnesium	**50000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:04	1
Manganese	**1200**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:04	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:04	1
Nickel	**2.0**		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:04	1
Potassium	**1700**		500	110	ug/L		11/05/25 14:05	11/06/25 12:04	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:04	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:04	1
Sodium	**31000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:04	1
Strontium	**1900**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:04	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:04	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:04	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:04	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:04	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**570**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.70**	**J**	1.0	0.45	mg/L			10/22/25 12:13	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:13	1
Chloride (EPA 300.0)	**82**		1.0	0.42	mg/L			10/24/25 23:41	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 12:13	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 12:13	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:13	1
Sulfate (EPA 300.0)	**0.79**	**J**	1.0	0.47	mg/L			10/22/25 12:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:40	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:31	1
Phosphorus as P (EPA 365.1)	**0.076**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:39	1
Alkalinity (SM 2320B)	**540**	**B**	5.0	3.7	mg/L			10/30/25 17:50	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**540**	**B**	5.0	3.7	mg/L			10/30/25 17:50	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 17:50	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			10/29/25 09:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-2A_20251020
Date Collected: 10/20/25 16:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	590		10	4.3	mg/L			10/25/25 06:47	1
Total Suspended Solids (SM 2540D)	10		5.0	1.9	mg/L			10/24/25 01:02	1
Sulfide (SM 4500 S2 F)	0.32	J	1.0	0.23	mg/L			10/23/25 04:58	1
Total Organic Carbon (SM 5310C)	8.3		1.0	0.47	mg/L			10/27/25 04:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.5		1.0	0.47	mg/L			10/27/25 10:58	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-2A_20251020_FBLL

Date Collected: 10/20/25 16:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-10

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 17:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1BR_20251020

Date Collected: 10/20/25 11:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 00:02	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 00:12	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 17:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.29**	**J**	0.50	0.20	ng/L			10/29/25 17:52	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.8**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:36	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.8**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:06	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:06	1
Arsenic	**3.9**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:06	1
Barium	**82**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:06	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:06	1
Boron	**1300**		50	13	ug/L		11/05/25 14:05	11/06/25 12:06	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:06	1
Calcium	**52000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:06	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:06	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:06	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:06	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 12:06	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:06	1
Lithium	**35**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:06	1
Magnesium	**8300**		200	49	ug/L		11/05/25 14:05	11/06/25 12:06	1
Manganese	**71**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:06	1
Molybdenum	**3.8**	**J**	5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:06	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:06	1
Potassium	**2900**		500	110	ug/L		11/05/25 14:05	11/06/25 12:06	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:06	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:06	1
Sodium	**71000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:06	1
Strontium	**920**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:06	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:06	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:06	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:06	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1BR_20251020

Lab Sample ID: 500-276643-11

Date Collected: 10/20/25 11:30

Matrix: Water

Date Received: 10/22/25 09:30

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:08	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:08	1
Arsenic	**4.5**		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:08	1
Barium	**93**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:08	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:08	1
Boron	**1500**		50	13	ug/L		11/05/25 14:05	11/06/25 12:08	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:08	1
Calcium	**58000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:08	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:08	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:08	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:08	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 12:08	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:08	1
Lithium	**39**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:08	1
Magnesium	**9300**		200	49	ug/L		11/05/25 14:05	11/06/25 12:08	1
Manganese	**80**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:08	1
Molybdenum	**4.2**	**J**	5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:08	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:08	1
Potassium	**3200**		500	110	ug/L		11/05/25 14:05	11/06/25 12:08	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:08	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:08	1
Sodium	**81000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:08	1
Strontium	**1000**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:08	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:08	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:08	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:08	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:08	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.2**		1.0	0.45	mg/L			10/22/25 13:18	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/22/25 13:18	1
Chloride (EPA 300.0)	**110**		1.0	0.42	mg/L			10/24/25 23:57	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/22/25 13:18	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 13:18	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/22/25 13:18	1
Sulfate (EPA 300.0)	**45**		1.0	0.47	mg/L			10/22/25 13:18	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:40	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:32	1
Phosphorus as P (EPA 365.1)	**0.024**	**J**	0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:40	1
Alkalinity (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			10/30/25 18:03	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			10/30/25 18:03	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:03	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1BR_20251020
Date Collected: 10/20/25 11:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**440**		10	4.3	mg/L			10/25/25 06:50	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/24/25 01:05	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			10/23/25 05:04	1
Total Organic Carbon (SM 5310C)	**0.81**	**J**	1.0	0.47	mg/L			10/27/25 04:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**0.92**	**J**	1.0	0.47	mg/L			10/27/25 11:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1BR_20251020_FBLL

Date Collected: 10/20/25 11:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-12

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.32	J	0.50	0.20	ng/L			10/30/25 13:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1AR_20251020

Lab Sample ID: 500-276643-13

Date Collected: 10/20/25 13:00

Matrix: Water

Date Received: 10/22/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 00:22	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 00:53	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**	**J**	0.50	0.20	ng/L			10/30/25 13:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**J**	0.50	0.20	ng/L			10/30/25 13:24	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**18**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:40	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**19**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:22	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**85**	**J**	100	25	ug/L		11/05/25 14:05	11/06/25 12:11	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:11	1
Arsenic	**0.79**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:11	1
Barium	**43**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:11	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:11	1
Boron	**710**		50	13	ug/L		11/05/25 14:05	11/06/25 12:11	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:11	1
Calcium	**33000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:11	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:11	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:11	1
Copper	**0.79**	**J**	2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:11	1
Iron	**120**		100	47	ug/L		11/05/25 14:05	11/06/25 12:11	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:11	1
Lithium	**7.3**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:11	1
Magnesium	**13000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:11	1
Manganese	**15**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:11	1
Molybdenum	**29**		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:11	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:11	1
Potassium	**2700**		500	110	ug/L		11/05/25 14:05	11/06/25 12:11	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:11	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:11	1
Sodium	**82000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:11	1
Strontium	**490**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:11	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:11	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:11	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:11	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1AR_20251020

Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:13	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:13	1
Arsenic	**0.69**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:13	1
Barium	**44**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:13	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:13	1
Boron	**720**		50	13	ug/L		11/05/25 14:05	11/06/25 12:13	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:13	1
Calcium	**34000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:13	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:13	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:13	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:13	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 12:13	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:13	1
Lithium	**6.8**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:13	1
Magnesium	**14000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:13	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:13	1
Molybdenum	**30**		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:13	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:13	1
Potassium	**2800**		500	110	ug/L		11/05/25 14:05	11/06/25 12:13	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:13	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:13	1
Sodium	**84000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:13	1
Strontium	**520**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:13	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:13	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:13	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:13	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:13	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**140**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.62**	**J**	1.0	0.45	mg/L			10/22/25 11:00	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:00	1
Chloride (EPA 300.0)	**56**		1.0	0.42	mg/L			10/25/25 00:13	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 11:00	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 11:00	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:00	1
Sulfate (EPA 300.0)	**61**		1.0	0.47	mg/L			10/25/25 00:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:42	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:32	1
Phosphorus as P (EPA 365.1)	**0.12**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:40	1
Alkalinity (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			10/30/25 18:12	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**	**B**	5.0	3.7	mg/L			10/30/25 18:12	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:12	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1AR_20251020
Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	360		10	4.3	mg/L			10/25/25 06:52	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			10/24/25 01:07	1
Sulfide (SM 4500 S2 F)	16		1.0	0.23	mg/L			10/26/25 09:51	1
Total Organic Carbon (SM 5310C)	0.77	J	1.0	0.47	mg/L			10/27/25 05:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			10/27/25 11:54	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1AR_20251020_FBLL

Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-14

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 13:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: PNC-02_20251020

Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:03	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.55**		0.50	0.20	ng/L			10/30/25 13:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.95**		0.50	0.20	ng/L			10/30/25 13:36	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.48**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:44	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.49**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**92**	**J**	100	25	ug/L		11/05/25 14:05	11/06/25 12:16	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:16	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:16	1
Barium	**87**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:16	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:16	1
Boron	**34**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:16	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:16	1
Calcium	**41000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:16	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:16	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:16	1
Copper	**2.8**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:16	1
Iron	**880**		100	47	ug/L		11/05/25 14:05	11/06/25 12:16	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:16	1
Lithium	**3.7**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:16	1
Magnesium	**9500**		200	49	ug/L		11/05/25 14:05	11/06/25 12:16	1
Manganese	**210**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:16	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:16	1
Potassium	**1400**		500	110	ug/L		11/05/25 14:05	11/06/25 12:16	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:16	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:16	1
Sodium	**8400**		200	77	ug/L		11/05/25 14:05	11/06/25 12:16	1
Strontium	**250**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:16	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:16	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:16	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:16	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:16	1

Client Sample ID: PNC-02_20251020

Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-15

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:18	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:18	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:18	1
Barium	**89**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:18	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:18	1
Boron	**30**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:18	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:18	1
Calcium	**43000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:18	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:18	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:18	1
Copper	**2.5**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:18	1
Iron	**480**		100	47	ug/L		11/05/25 14:05	11/06/25 12:18	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:18	1
Lithium	**3.9**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:18	1
Magnesium	**9900**		200	49	ug/L		11/05/25 14:05	11/06/25 12:18	1
Manganese	**210**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:18	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:18	1
Potassium	**1500**		500	110	ug/L		11/05/25 14:05	11/06/25 12:18	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:18	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:18	1
Sodium	**8700**		200	77	ug/L		11/05/25 14:05	11/06/25 12:18	1
Strontium	**250**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:18	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:18	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:18	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:18	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**140**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 12:21	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:21	1
Chloride (EPA 300.0)	**18**		1.0	0.42	mg/L			10/22/25 12:21	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 12:21	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 12:21	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:21	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 12:21	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:44	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:33	1
Phosphorus as P (EPA 365.1)	**0.030**	**J**	0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:40	1
Alkalinity (SM 2320B)	**140**	**B**	5.0	3.7	mg/L			10/30/25 18:21	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**140**	**B**	5.0	3.7	mg/L			10/30/25 18:21	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:21	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: PNC-02_20251020
Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	170		10	4.3	mg/L			10/25/25 06:55	1
Total Suspended Solids (SM 2540D)	4.8	J	5.0	1.9	mg/L			10/24/25 01:10	1
Sulfide (SM 4500 S2 F)	8.1		1.0	0.23	mg/L			10/26/25 09:53	1
Total Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			10/27/25 05:50	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			10/27/25 12:22	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: PNC-02_20251020_FBLL
Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 13:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020

Date Collected: 10/20/25 14:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:34	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 13:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			10/30/25 13:49	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:47	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:30	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**27**	**J**	100	25	ug/L		11/05/25 14:05	11/06/25 12:25	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:25	1
Arsenic	**0.60**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:25	1
Barium	**180**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:25	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:25	1
Boron	**850**		50	13	ug/L		11/05/25 14:05	11/06/25 12:25	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:25	1
Calcium	**160000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:25	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:25	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:25	1
Copper	**15**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:25	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 12:25	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:25	1
Lithium	**75**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:25	1
Magnesium	**13000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:25	1
Manganese	**4.4**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:25	1
Molybdenum	**3.0**	**J**	5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:25	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:25	1
Potassium	**7400**		500	110	ug/L		11/05/25 14:05	11/06/25 12:25	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:25	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:25	1
Sodium	**240000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:25	1
Strontium	**2400**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:25	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:25	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:25	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:25	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020

Date Collected: 10/20/25 14:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:28	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:28	1
Arsenic	**0.53**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:28	1
Barium	**170**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:28	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:28	1
Boron	**850**		50	13	ug/L		11/05/25 14:05	11/06/25 12:28	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:28	1
Calcium	**160000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:28	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:28	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:28	1
Copper	**12**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:28	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 12:28	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:28	1
Lithium	**73**		10	2.5	ug/L		11/05/25 14:05	11/06/25 12:28	1
Magnesium	**13000**		200	49	ug/L		11/05/25 14:05	11/06/25 12:28	1
Manganese	**1.5**	**J**	2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:28	1
Molybdenum	**2.7**	**J**	5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:28	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:28	1
Potassium	**7400**		500	110	ug/L		11/05/25 14:05	11/06/25 12:28	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:28	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:28	1
Sodium	**230000**		200	77	ug/L		11/05/25 14:05	11/06/25 12:28	1
Strontium	**2400**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:28	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:28	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:28	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:28	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:28	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**460**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**5.9**		1.0	0.45	mg/L			10/22/25 12:29	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:29	1
Chloride (EPA 300.0)	**680**		20	8.4	mg/L			11/05/25 21:54	20
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 12:29	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 12:29	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:29	1
Sulfate (EPA 300.0)	**70**		20	9.4	mg/L			11/05/25 21:54	20
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:44	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:33	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:41	1
Alkalinity (SM 2320B)	**55**	**B**	5.0	3.7	mg/L			10/30/25 18:29	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**55**	**B**	5.0	3.7	mg/L			10/30/25 18:29	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:29	1
Salinity (SM 2520B)	**1.3**		0.33	0.33	psu			10/29/25 09:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020
Date Collected: 10/20/25 14:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1200		10	4.3	mg/L			10/25/25 07:52	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			10/24/25 01:12	1
Sulfide (SM 4500 S2 F)	8.1		1.0	0.23	mg/L			10/26/25 09:55	1
Total Organic Carbon (SM 5310C)	4.5		1.0	0.47	mg/L			10/27/25 06:18	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.4		1.0	0.47	mg/L			10/27/25 12:50	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020_FBLL

Date Collected: 10/20/25 14:15
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-18

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 13:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBD-01_20251020

Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-19

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:44	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 01:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/30/25 14:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.63**		0.50	0.20	ng/L			10/30/25 14:09	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.048**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:51	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.030**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:41	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**810**		100	25	ug/L		11/05/25 14:05	11/06/25 12:30	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:30	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:30	1
Barium	**31**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:30	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:30	1
Boron	**43**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:30	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:30	1
Calcium	**26000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:30	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:30	1
Cobalt	**0.48**	**J**	1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:30	1
Copper	**2.6**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:30	1
Iron	**1800**		100	47	ug/L		11/05/25 14:05	11/06/25 12:30	1
Lead	**0.31**	**J ^1+**	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:30	1
Lithium	**5.7**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:30	1
Magnesium	**4900**		200	49	ug/L		11/05/25 14:05	11/06/25 12:30	1
Manganese	**120**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:30	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:30	1
Nickel	**1.6**	**J**	2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:30	1
Potassium	**1100**		500	110	ug/L		11/05/25 14:05	11/06/25 12:30	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:30	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:30	1
Sodium	**3300**		200	77	ug/L		11/05/25 14:05	11/06/25 12:30	1
Strontium	**120**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:30	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:30	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:30	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:30	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBD-01_20251020

Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-19

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:33	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:33	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:33	1
Barium	**22**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:33	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:33	1
Boron	**39**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:33	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:33	1
Calcium	**26000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:33	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:33	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:33	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:33	1
Iron	**170**		100	47	ug/L		11/05/25 14:05	11/06/25 12:33	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:33	1
Lithium	**5.4**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:33	1
Magnesium	**4800**		200	49	ug/L		11/05/25 14:05	11/06/25 12:33	1
Manganese	**15**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:33	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:33	1
Potassium	**910**		500	110	ug/L		11/05/25 14:05	11/06/25 12:33	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:33	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:33	1
Sodium	**3400**		200	77	ug/L		11/05/25 14:05	11/06/25 12:33	1
Strontium	**120**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:33	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:33	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:33	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:33	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:33	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**84**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 11:08	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:08	1
Chloride (EPA 300.0)	**4.1**		1.0	0.42	mg/L			10/22/25 11:08	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 11:08	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 11:08	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 11:08	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 11:08	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/03/25 15:11	11/03/25 19:05	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:34	1
Phosphorus as P (EPA 365.1)	**0.090**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:41	1
Alkalinity (SM 2320B)	**94**	**B**	5.0	3.7	mg/L			10/30/25 18:38	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**94**	**B**	5.0	3.7	mg/L			10/30/25 18:38	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:38	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBD-01_20251020
Date Collected: 10/20/25 13:00
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	120		10	4.3	mg/L			10/25/25 07:59	1
Total Suspended Solids (SM 2540D)	120		5.0	1.9	mg/L			10/24/25 01:15	1
Sulfide (SM 4500 S2 F)	14		1.0	0.23	mg/L			10/26/25 09:57	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			10/27/25 06:46	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			10/27/25 13:18	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBD-01_20251020_FBLL

Lab Sample ID: 500-276643-20

Date Collected: 10/20/25 13:00
Matrix: Water
Date Received: 10/22/25 09:30

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 14:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-SW_20251020

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-21

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.032**	**J**	0.050	0.022	ng/L		11/12/25 13:01	11/13/25 02:04	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/13/25 02:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.88**		0.50	0.20	ng/L			10/30/25 14:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.96**		0.50	0.20	ng/L			10/30/25 14:22	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.037**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:55	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.026**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:45	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**250**		100	25	ug/L		11/05/25 14:05	11/06/25 12:35	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:35	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:35	1
Barium	**26**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:35	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:35	1
Boron	**36**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:35	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:35	1
Calcium	**26000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:35	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:35	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:35	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:35	1
Iron	**790**		100	47	ug/L		11/05/25 14:05	11/06/25 12:35	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:35	1
Lithium	**5.3**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:35	1
Magnesium	**4700**		200	49	ug/L		11/05/25 14:05	11/06/25 12:35	1
Manganese	**41**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:35	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:35	1
Potassium	**920**		500	110	ug/L		11/05/25 14:05	11/06/25 12:35	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:35	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:35	1
Sodium	**3300**		200	77	ug/L		11/05/25 14:05	11/06/25 12:35	1
Strontium	**120**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:35	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:35	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:35	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:35	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-SW_20251020

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-21

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 12:38	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:38	1
Arsenic	**0.30**	**J**	1.0	0.23	ug/L		11/05/25 14:05	11/06/25 12:38	1
Barium	**22**		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 12:38	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 12:38	1
Boron	**37**	**J**	50	13	ug/L		11/05/25 14:05	11/06/25 12:38	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 12:38	1
Calcium	**26000**		200	44	ug/L		11/05/25 14:05	11/06/25 12:38	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 12:38	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 12:38	1
Copper	**2.2**		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 12:38	1
Iron	**160**		100	47	ug/L		11/05/25 14:05	11/06/25 12:38	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 12:38	1
Lithium	**4.6**	**J**	10	2.5	ug/L		11/05/25 14:05	11/06/25 12:38	1
Magnesium	**4800**		200	49	ug/L		11/05/25 14:05	11/06/25 12:38	1
Manganese	**17**		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 12:38	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 12:38	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 12:38	1
Potassium	**910**		500	110	ug/L		11/05/25 14:05	11/06/25 12:38	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 12:38	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 12:38	1
Sodium	**3300**		200	77	ug/L		11/05/25 14:05	11/06/25 12:38	1
Strontium	**120**		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 12:38	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 12:38	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 12:38	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 12:38	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 12:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**84**		0.91	0.46	mg/L		11/05/25 14:05	11/06/25 16:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 12:37	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:37	1
Chloride (EPA 300.0)	**4.4**		1.0	0.42	mg/L			10/22/25 12:37	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/22/25 12:37	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 12:37	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/22/25 12:37	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 12:37	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:45	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:34	1
Phosphorus as P (EPA 365.1)	**0.031**	**J**	0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:42	1
Alkalinity (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 18:47	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 18:47	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:47	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-SW_20251020
Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	110		10	4.3	mg/L			10/25/25 08:05	1
Total Suspended Solids (SM 2540D)	24		5.0	1.9	mg/L			10/23/25 00:38	1
Sulfide (SM 4500 S2 F)	0.67	J	1.0	0.23	mg/L			10/26/25 09:59	1
Total Organic Carbon (SM 5310C)	9.9		1.0	0.47	mg/L			10/26/25 22:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			10/26/25 23:19	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-SW_20251020_FBLL
Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 14:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: ARC-01_20251020

Date Collected: 10/20/25 09:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-23

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 23:04	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.028**	**J**	0.050	0.022	ng/L		11/12/25 13:01	11/12/25 21:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.0**		0.50	0.20	ng/L			10/30/25 14:30	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			10/30/25 14:34	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.093**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 23:59	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.038**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1100**		100	25	ug/L		11/04/25 09:08	11/06/25 14:15	1
Antimony	<1.3		3.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:46	1
Arsenic	**2.8**		1.0	0.23	ug/L		11/04/25 09:08	11/05/25 13:46	1
Barium	**81**		2.5	0.73	ug/L		11/04/25 09:08	11/05/25 13:46	1
Beryllium	<0.53		1.0	0.53	ug/L		11/04/25 09:08	11/05/25 13:46	1
Boron	**14**	**J**	50	13	ug/L		11/04/25 09:08	11/06/25 14:15	1
Cadmium	**0.17**	**J**	0.50	0.17	ug/L		11/04/25 09:08	11/05/25 13:46	1
Calcium	**34000**		200	44	ug/L		11/04/25 09:08	11/06/25 14:15	1
Chromium	**1.5**	**J B**	5.0	1.1	ug/L		11/04/25 09:08	11/06/25 14:15	1
Cobalt	**3.7**		1.0	0.40	ug/L		11/04/25 09:08	11/06/25 14:15	1
Copper	**5.7**		2.0	0.50	ug/L		11/04/25 09:08	11/05/25 13:46	1
Iron	**9700**		100	47	ug/L		11/04/25 09:08	11/06/25 14:15	1
Lead	**0.46**	**J ^1+**	0.50	0.19	ug/L		11/04/25 09:08	11/06/25 14:15	1
Lithium	<2.5		10	2.5	ug/L		11/04/25 09:08	11/05/25 13:46	1
Magnesium	**9100**		200	49	ug/L		11/04/25 09:08	11/05/25 13:46	1
Manganese	**2400**		2.5	0.79	ug/L		11/04/25 09:08	11/06/25 14:15	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/04/25 09:08	11/05/25 13:46	1
Nickel	**1.9**	**J B**	2.0	0.63	ug/L		11/04/25 09:08	11/05/25 13:46	1
Potassium	**2500**		500	110	ug/L		11/04/25 09:08	11/05/25 13:46	1
Selenium	<0.98		2.5	0.98	ug/L		11/04/25 09:08	11/05/25 13:46	1
Silver	<0.12		0.50	0.12	ug/L		11/04/25 09:08	11/05/25 13:46	1
Sodium	**2500**		200	77	ug/L		11/04/25 09:08	11/05/25 13:46	1
Strontium	**93**		4.0	0.64	ug/L		11/04/25 09:08	11/05/25 13:46	1
Thallium	<0.57		2.0	0.57	ug/L		11/04/25 09:08	11/05/25 13:46	1
Tin	<1.3		5.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:46	1
Vanadium	**2.6**	**J**	5.0	2.2	ug/L		11/04/25 09:08	11/06/25 14:15	1
Zinc	**16**	**J**	20	6.9	ug/L		11/04/25 09:08	11/05/25 13:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: ARC-01_20251020

Date Collected: 10/20/25 09:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-23

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**29**	**J**	100	25	ug/L		11/04/25 09:08	11/06/25 14:18	1
Antimony	<1.3		3.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:48	1
Arsenic	**1.6**		1.0	0.23	ug/L		11/04/25 09:08	11/05/25 13:48	1
Barium	**48**		2.5	0.73	ug/L		11/04/25 09:08	11/05/25 13:48	1
Beryllium	<0.53		1.0	0.53	ug/L		11/04/25 09:08	11/05/25 13:48	1
Boron	<13	^+	50	13	ug/L		11/04/25 09:08	11/05/25 13:48	1
Cadmium	<0.17		0.50	0.17	ug/L		11/04/25 09:08	11/05/25 13:48	1
Calcium	**33000**		200	44	ug/L		11/04/25 09:08	11/06/25 14:18	1
Chromium	<1.1	^+	5.0	1.1	ug/L		11/04/25 09:08	11/05/25 13:48	1
Cobalt	**2.1**		1.0	0.40	ug/L		11/04/25 09:08	11/06/25 14:18	1
Copper	**0.76**	**J**	2.0	0.50	ug/L		11/04/25 09:08	11/05/25 13:48	1
Iron	**3200**		100	47	ug/L		11/04/25 09:08	11/06/25 14:18	1
Lead	<0.19	^+	0.50	0.19	ug/L		11/04/25 09:08	11/05/25 13:48	1
Lithium	<2.5		10	2.5	ug/L		11/04/25 09:08	11/05/25 13:48	1
Magnesium	**8800**		200	49	ug/L		11/04/25 09:08	11/05/25 13:48	1
Manganese	**1600**		2.5	0.79	ug/L		11/04/25 09:08	11/06/25 14:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/04/25 09:08	11/05/25 13:48	1
Nickel	<0.63		2.0	0.63	ug/L		11/04/25 09:08	11/05/25 13:48	1
Potassium	**4000**		500	110	ug/L		11/04/25 09:08	11/05/25 13:48	1
Selenium	<0.98		2.5	0.98	ug/L		11/04/25 09:08	11/05/25 13:48	1
Silver	<0.12		0.50	0.12	ug/L		11/04/25 09:08	11/05/25 13:48	1
Sodium	**2400**		200	77	ug/L		11/04/25 09:08	11/05/25 13:48	1
Strontium	**88**		4.0	0.64	ug/L		11/04/25 09:08	11/05/25 13:48	1
Thallium	<0.57		2.0	0.57	ug/L		11/04/25 09:08	11/05/25 13:48	1
Tin	<1.3		5.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:48	1
Vanadium	<2.2	^+	5.0	2.2	ug/L		11/04/25 09:08	11/05/25 13:48	1
Zinc	<6.9		20	6.9	ug/L		11/04/25 09:08	11/05/25 13:48	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**120**		0.91	0.46	mg/L		11/04/25 09:08	11/05/25 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 13:02	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/22/25 13:02	1
Chloride (EPA 300.0)	**0.99**	**J**	1.0	0.42	mg/L			10/22/25 13:02	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/22/25 13:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 13:02	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/22/25 13:02	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 13:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:46	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:34	1
Phosphorus as P (EPA 365.1)	**0.25**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:42	1
Alkalinity (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 18:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 18:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 18:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: ARC-01_20251020
Date Collected: 10/20/25 09:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-23
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	120		10	4.3	mg/L			10/25/25 08:07	1
Total Suspended Solids (SM 2540D)	42		13	4.8	mg/L			10/23/25 00:41	1
Sulfide (SM 4500 S2 F)	14		1.0	0.23	mg/L			10/26/25 10:02	1
Total Organic Carbon (SM 5310C)	13		1.0	0.47	mg/L			10/26/25 22:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			10/31/25 08:22	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: ARC-01_20251020_FBLL

Lab Sample ID: 500-276643-24

Date Collected: 10/20/25 09:30
Date Received: 10/22/25 09:30

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 14:38	1

Client Sample ID: DKC-01_20251020

Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-25

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.057**		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:43	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.049**	**J**	0.050	0.022	ng/L		11/13/25 13:40	11/14/25 22:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			10/30/25 14:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/30/25 14:55	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.27**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:03	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.19**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 19:53	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**760**		100	25	ug/L		11/04/25 09:08	11/06/25 14:20	1
Antimony	<1.3		3.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:50	1
Arsenic	**0.58**	**J**	1.0	0.23	ug/L		11/04/25 09:08	11/05/25 13:50	1
Barium	**61**		2.5	0.73	ug/L		11/04/25 09:08	11/05/25 13:50	1
Beryllium	<0.53		1.0	0.53	ug/L		11/04/25 09:08	11/05/25 13:50	1
Boron	**28**	**J**	50	13	ug/L		11/04/25 09:08	11/06/25 14:20	1
Cadmium	<0.17		0.50	0.17	ug/L		11/04/25 09:08	11/05/25 13:50	1
Calcium	**28000**		200	44	ug/L		11/04/25 09:08	11/06/25 14:20	1
Chromium	**1.4**	**J B**	5.0	1.1	ug/L		11/04/25 09:08	11/06/25 14:20	1
Cobalt	**0.57**	**J**	1.0	0.40	ug/L		11/04/25 09:08	11/06/25 14:20	1
Copper	**3.9**		2.0	0.50	ug/L		11/04/25 09:08	11/05/25 13:50	1
Iron	**1000**		100	47	ug/L		11/04/25 09:08	11/06/25 14:20	1
Lead	**0.29**	**J ^1+**	0.50	0.19	ug/L		11/04/25 09:08	11/06/25 14:20	1
Lithium	<2.5		10	2.5	ug/L		11/04/25 09:08	11/05/25 13:50	1
Magnesium	**8200**		200	49	ug/L		11/04/25 09:08	11/05/25 13:50	1
Manganese	**130**		2.5	0.79	ug/L		11/04/25 09:08	11/06/25 14:20	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/04/25 09:08	11/05/25 13:50	1
Nickel	**1.5**	**J B**	2.0	0.63	ug/L		11/04/25 09:08	11/05/25 13:50	1
Potassium	**2400**		500	110	ug/L		11/04/25 09:08	11/05/25 13:50	1
Selenium	<0.98		2.5	0.98	ug/L		11/04/25 09:08	11/05/25 13:50	1
Silver	<0.12		0.50	0.12	ug/L		11/04/25 09:08	11/05/25 13:50	1
Sodium	**2700**		200	77	ug/L		11/04/25 09:08	11/05/25 13:50	1
Strontium	**76**		4.0	0.64	ug/L		11/04/25 09:08	11/05/25 13:50	1
Thallium	<0.57		2.0	0.57	ug/L		11/04/25 09:08	11/05/25 13:50	1
Tin	<1.3		5.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:50	1
Vanadium	**2.2**	**J**	5.0	2.2	ug/L		11/04/25 09:08	11/06/25 14:20	1
Zinc	<6.9		20	6.9	ug/L		11/04/25 09:08	11/05/25 13:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DKC-01_20251020

Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-25

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25	^+	100	25	ug/L		11/04/25 09:08	11/05/25 13:52	1
Antimony	<1.3		3.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:52	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		11/04/25 09:08	11/05/25 13:52	1
Barium	**50**		2.5	0.73	ug/L		11/04/25 09:08	11/05/25 13:52	1
Beryllium	<0.53		1.0	0.53	ug/L		11/04/25 09:08	11/05/25 13:52	1
Boron	**28**	**J**	50	13	ug/L		11/04/25 09:08	11/06/25 14:23	1
Cadmium	<0.17		0.50	0.17	ug/L		11/04/25 09:08	11/05/25 13:52	1
Calcium	**27000**		200	44	ug/L		11/04/25 09:08	11/06/25 14:23	1
Chromium	<1.1	^+	5.0	1.1	ug/L		11/04/25 09:08	11/05/25 13:52	1
Cobalt	<0.40	^+	1.0	0.40	ug/L		11/04/25 09:08	11/05/25 13:52	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		11/04/25 09:08	11/05/25 13:52	1
Iron	**130**		100	47	ug/L		11/04/25 09:08	11/06/25 14:23	1
Lead	<0.19	^+	0.50	0.19	ug/L		11/04/25 09:08	11/05/25 13:52	1
Lithium	<2.5		10	2.5	ug/L		11/04/25 09:08	11/05/25 13:52	1
Magnesium	**8000**		200	49	ug/L		11/04/25 09:08	11/05/25 13:52	1
Manganese	**7.6**		2.5	0.79	ug/L		11/04/25 09:08	11/06/25 14:23	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/04/25 09:08	11/05/25 13:52	1
Nickel	<0.63		2.0	0.63	ug/L		11/04/25 09:08	11/05/25 13:52	1
Potassium	**2300**		500	110	ug/L		11/04/25 09:08	11/05/25 13:52	1
Selenium	<0.98		2.5	0.98	ug/L		11/04/25 09:08	11/05/25 13:52	1
Silver	<0.12		0.50	0.12	ug/L		11/04/25 09:08	11/05/25 13:52	1
Sodium	**2700**		200	77	ug/L		11/04/25 09:08	11/05/25 13:52	1
Strontium	**73**		4.0	0.64	ug/L		11/04/25 09:08	11/05/25 13:52	1
Thallium	<0.57		2.0	0.57	ug/L		11/04/25 09:08	11/05/25 13:52	1
Tin	<1.3		5.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:52	1
Vanadium	<2.2	^+	5.0	2.2	ug/L		11/04/25 09:08	11/05/25 13:52	1
Zinc	<6.9		20	6.9	ug/L		11/04/25 09:08	11/05/25 13:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		11/04/25 09:08	11/05/25 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/22/25 13:10	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/22/25 13:10	1
Chloride (EPA 300.0)	**0.77**	**J**	1.0	0.42	mg/L			10/22/25 13:10	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/22/25 13:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/22/25 13:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/22/25 13:10	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/22/25 13:10	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:47	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:35	1
Phosphorus as P (EPA 365.1)	**0.080**		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:43	1
Alkalinity (SM 2320B)	**110**	**B**	5.0	3.7	mg/L			10/30/25 19:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**110**	**B**	5.0	3.7	mg/L			10/30/25 19:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:04	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DKC-01_20251020
Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-25
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	80		10	4.3	mg/L			10/25/25 08:10	1
Total Suspended Solids (SM 2540D)	10		5.0	1.9	mg/L			10/23/25 00:43	1
Sulfide (SM 4500 S2 F)	8.1		1.0	0.23	mg/L			10/26/25 10:04	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			10/31/25 02:45	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	12		1.0	0.47	mg/L			10/31/25 08:49	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DKC-01_20251020_FBLL
Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-26
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 14:59	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	1631E	
500-276643-1	BNW-01_20251020	Total/NA	Water	1631E	
500-276643-2	BNW-01_20251020_FBLL	Total/NA	Water	1631E	
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	1631E	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	1631E	
500-276643-4	DUP-01-GW_20251020_FBLL	Total/NA	Water	1631E	
500-276643-5	SBW-01_20251020	Dissolved	Water	1631E	
500-276643-5	SBW-01_20251020	Total/NA	Water	1631E	
500-276643-6	SBW-01_20251020_FBLL	Total/NA	Water	1631E	
500-276643-7	MLR-02_20251020	Dissolved	Water	1631E	
500-276643-7	MLR-02_20251020	Total/NA	Water	1631E	
500-276643-8	MLR-02_20251020_FBLL	Total/NA	Water	1631E	
500-276643-9	MW-2A_20251020	Dissolved	Water	1631E	
500-276643-9	MW-2A_20251020	Total/NA	Water	1631E	
500-276643-10	MW-2A_20251020_FBLL	Total/NA	Water	1631E	
500-276643-11	MW-1BR_20251020	Dissolved	Water	1631E	
500-276643-11	MW-1BR_20251020	Total/NA	Water	1631E	
MB 350-10711/20	Method Blank	Total/NA	Water	1631E	
MB 350-10711/23	Method Blank	Total/NA	Water	1631E	
MB 350-10711/24	Method Blank	Total/NA	Water	1631E	
MB 350-10711/25	Method Blank	Total/NA	Water	1631E	
MB 350-10711/26	Method Blank	Total/NA	Water	1631E	
MB 350-10711/27	Method Blank	Total/NA	Water	1631E	
LCS 350-10711/30	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10711/32	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10711/31	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10711/35	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 10745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-12	MW-1BR_20251020_FBLL	Total/NA	Water	1631E	
500-276643-13	MW-1AR_20251020	Dissolved	Water	1631E	
500-276643-13	MW-1AR_20251020	Total/NA	Water	1631E	
500-276643-14	MW-1AR_20251020_FBLL	Total/NA	Water	1631E	
500-276643-15	PNC-02_20251020	Dissolved	Water	1631E	
500-276643-15	PNC-02_20251020	Total/NA	Water	1631E	
500-276643-16	PNC-02_20251020_FBLL	Total/NA	Water	1631E	
500-276643-17	TBS-01_20251020	Dissolved	Water	1631E	
500-276643-17	TBS-01_20251020	Total/NA	Water	1631E	
500-276643-18	TBS-01_20251020_FBLL	Total/NA	Water	1631E	
500-276643-19	SBD-01_20251020	Dissolved	Water	1631E	
500-276643-19	SBD-01_20251020	Total/NA	Water	1631E	
500-276643-20	SBD-01_20251020_FBLL	Total/NA	Water	1631E	
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	1631E	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	1631E	
500-276643-22	DUP-01-SW_20251020_FBLL	Total/NA	Water	1631E	
500-276643-23	ARC-01_20251020	Dissolved	Water	1631E	
500-276643-23	ARC-01_20251020	Total/NA	Water	1631E	
500-276643-24	ARC-01_20251020_FBLL	Total/NA	Water	1631E	
500-276643-25	DKC-01_20251020	Dissolved	Water	1631E	
500-276643-25	DKC-01_20251020	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 10745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-26	DKC-01_20251020_FBLL	Total/NA	Water	1631E	
MB 350-10745/15	Method Blank	Total/NA	Water	1631E	
MB 350-10745/16	Method Blank	Total/NA	Water	1631E	
MB 350-10745/17	Method Blank	Total/NA	Water	1631E	
MB 350-10745/18	Method Blank	Total/NA	Water	1631E	
MB 350-10745/19	Method Blank	Total/NA	Water	1631E	
MB 350-10745/20	Method Blank	Total/NA	Water	1631E	
LCS 350-10745/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10745/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10745/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10745/26	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 10999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-9	MW-2A_20251020	Dissolved	Water	1630	
500-276643-9	MW-2A_20251020	Total/NA	Water	1630	
500-276643-11	MW-1BR_20251020	Dissolved	Water	1630	
500-276643-11	MW-1BR_20251020	Total/NA	Water	1630	
500-276643-13	MW-1AR_20251020	Dissolved	Water	1630	
500-276643-13	MW-1AR_20251020	Total/NA	Water	1630	
500-276643-15	PNC-02_20251020	Dissolved	Water	1630	
500-276643-15	PNC-02_20251020	Total/NA	Water	1630	
500-276643-17	TBS-01_20251020	Dissolved	Water	1630	
500-276643-17	TBS-01_20251020	Total/NA	Water	1630	
500-276643-19	SBD-01_20251020	Dissolved	Water	1630	
500-276643-19	SBD-01_20251020	Total/NA	Water	1630	
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	1630	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	1630	
500-276643-23	ARC-01_20251020	Dissolved	Water	1630	
MB 350-10999/1-A	Method Blank	Total/NA	Water	1630	
MB 350-10999/2-A	Method Blank	Total/NA	Water	1630	
MB 350-10999/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-10999/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-10999/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276643-23 MS	ARC-01_20251020	Dissolved	Water	1630	
500-276643-23 MSD	ARC-01_20251020	Dissolved	Water	1630	

Prep Batch: 11014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	1638	
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	1638	
500-276643-5	SBW-01_20251020	Dissolved	Water	1638	
500-276643-7	MLR-02_20251020	Dissolved	Water	1638	
500-276643-9	MW-2A_20251020	Dissolved	Water	1638	
500-276643-11	MW-1BR_20251020	Dissolved	Water	1638	
500-276643-13	MW-1AR_20251020	Dissolved	Water	1638	
500-276643-15	PNC-02_20251020	Dissolved	Water	1638	
500-276643-17	TBS-01_20251020	Dissolved	Water	1638	
500-276643-19	SBD-01_20251020	Dissolved	Water	1638	
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	1638	
500-276643-23	ARC-01_20251020	Dissolved	Water	1638	

Metals (Continued)

Prep Batch: 11014 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-25	DKC-01_20251020	Dissolved	Water	1638	
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276643-1 MS	BNW-01_20251020	Dissolved	Water	1638	
500-276643-1 MSD	BNW-01_20251020	Dissolved	Water	1638	

Prep Batch: 11016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total Recoverable	Water	1638	
500-276643-3	DUP-01-GW_20251020	Total Recoverable	Water	1638	
500-276643-5	SBW-01_20251020	Total Recoverable	Water	1638	
500-276643-7	MLR-02_20251020	Total Recoverable	Water	1638	
500-276643-9	MW-2A_20251020	Total Recoverable	Water	1638	
500-276643-11	MW-1BR_20251020	Total Recoverable	Water	1638	
500-276643-13	MW-1AR_20251020	Total Recoverable	Water	1638	
500-276643-15	PNC-02_20251020	Total Recoverable	Water	1638	
500-276643-17	TBS-01_20251020	Total Recoverable	Water	1638	
500-276643-19	SBD-01_20251020	Total Recoverable	Water	1638	
500-276643-21	DUP-01-SW_20251020	Total Recoverable	Water	1638	
500-276643-23	ARC-01_20251020	Total Recoverable	Water	1638	
500-276643-25	DKC-01_20251020	Total Recoverable	Water	1638	
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276643-1 MS	BNW-01_20251020	Total Recoverable	Water	1638	
500-276643-1 MSD	BNW-01_20251020	Total Recoverable	Water	1638	

Prep Batch: 11032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	1630	
500-276643-1	BNW-01_20251020	Total/NA	Water	1630	
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	1630	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	1630	
500-276643-5	SBW-01_20251020	Dissolved	Water	1630	
500-276643-5	SBW-01_20251020	Total/NA	Water	1630	
500-276643-7	MLR-02_20251020	Dissolved	Water	1630	
500-276643-7	MLR-02_20251020	Total/NA	Water	1630	
500-276643-23	ARC-01_20251020	Total/NA	Water	1630	
500-276643-25	DKC-01_20251020	Dissolved	Water	1630	
500-276643-25	DKC-01_20251020	Total/NA	Water	1630	
MB 350-11032/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11032/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11032/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11032/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	1630	
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	1630	

Metals

Analysis Batch: 11067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-9	MW-2A_20251020	Dissolved	Water	1630	10999
500-276643-9	MW-2A_20251020	Total/NA	Water	1630	10999
500-276643-11	MW-1BR_20251020	Dissolved	Water	1630	10999
500-276643-11	MW-1BR_20251020	Total/NA	Water	1630	10999
500-276643-13	MW-1AR_20251020	Dissolved	Water	1630	10999
500-276643-13	MW-1AR_20251020	Total/NA	Water	1630	10999
500-276643-15	PNC-02_20251020	Dissolved	Water	1630	10999
500-276643-15	PNC-02_20251020	Total/NA	Water	1630	10999
500-276643-17	TBS-01_20251020	Dissolved	Water	1630	10999
500-276643-17	TBS-01_20251020	Total/NA	Water	1630	10999
500-276643-19	SBD-01_20251020	Dissolved	Water	1630	10999
500-276643-19	SBD-01_20251020	Total/NA	Water	1630	10999
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	1630	10999
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	1630	10999
500-276643-23	ARC-01_20251020	Dissolved	Water	1630	10999
MB 350-10999/1-A	Method Blank	Total/NA	Water	1630	10999
MB 350-10999/2-A	Method Blank	Total/NA	Water	1630	10999
MB 350-10999/3-A	Method Blank	Total/NA	Water	1630	10999
LCS 350-10999/4-A	Lab Control Sample	Total/NA	Water	1630	10999
LCSD 350-10999/5-A	Lab Control Sample Dup	Total/NA	Water	1630	10999
500-276643-23 MS	ARC-01_20251020	Dissolved	Water	1630	10999
500-276643-23 MSD	ARC-01_20251020	Dissolved	Water	1630	10999

Analysis Batch: 11072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	1638	11014
500-276643-1	BNW-01_20251020	Total Recoverable	Water	1638	11016
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	1638	11014
500-276643-3	DUP-01-GW_20251020	Total Recoverable	Water	1638	11016
500-276643-5	SBW-01_20251020	Dissolved	Water	1638	11014
500-276643-5	SBW-01_20251020	Total Recoverable	Water	1638	11016
500-276643-7	MLR-02_20251020	Dissolved	Water	1638	11014
500-276643-7	MLR-02_20251020	Total Recoverable	Water	1638	11016
500-276643-9	MW-2A_20251020	Dissolved	Water	1638	11014
500-276643-9	MW-2A_20251020	Total Recoverable	Water	1638	11016
500-276643-11	MW-1BR_20251020	Dissolved	Water	1638	11014
500-276643-11	MW-1BR_20251020	Total Recoverable	Water	1638	11016
500-276643-13	MW-1AR_20251020	Dissolved	Water	1638	11014
500-276643-13	MW-1AR_20251020	Total Recoverable	Water	1638	11016
500-276643-15	PNC-02_20251020	Dissolved	Water	1638	11014
500-276643-15	PNC-02_20251020	Total Recoverable	Water	1638	11016
500-276643-17	TBS-01_20251020	Dissolved	Water	1638	11014
500-276643-17	TBS-01_20251020	Total Recoverable	Water	1638	11016
500-276643-19	SBD-01_20251020	Dissolved	Water	1638	11014
500-276643-19	SBD-01_20251020	Total Recoverable	Water	1638	11016
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	1638	11014
500-276643-21	DUP-01-SW_20251020	Total Recoverable	Water	1638	11016
500-276643-23	ARC-01_20251020	Dissolved	Water	1638	11014
500-276643-23	ARC-01_20251020	Total Recoverable	Water	1638	11016
500-276643-25	DKC-01_20251020	Dissolved	Water	1638	11014
500-276643-25	DKC-01_20251020	Total Recoverable	Water	1638	11016

Metals (Continued)

Analysis Batch: 11072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	11016
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	11016
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	11014
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	11016
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11014
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11016
500-276643-1 MS	BNW-01_20251020	Dissolved	Water	1638	11014
500-276643-1 MS	BNW-01_20251020	Total Recoverable	Water	1638	11016
500-276643-1 MSD	BNW-01_20251020	Dissolved	Water	1638	11014
500-276643-1 MSD	BNW-01_20251020	Total Recoverable	Water	1638	11016

Analysis Batch: 11111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	1630	11032
500-276643-1	BNW-01_20251020	Total/NA	Water	1630	11032
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	1630	11032
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	1630	11032
500-276643-5	SBW-01_20251020	Dissolved	Water	1630	11032
500-276643-5	SBW-01_20251020	Total/NA	Water	1630	11032
500-276643-7	MLR-02_20251020	Dissolved	Water	1630	11032
500-276643-7	MLR-02_20251020	Total/NA	Water	1630	11032
500-276643-23	ARC-01_20251020	Total/NA	Water	1630	11032
500-276643-25	DKC-01_20251020	Dissolved	Water	1630	11032
500-276643-25	DKC-01_20251020	Total/NA	Water	1630	11032
MB 350-11032/1-A	Method Blank	Total/NA	Water	1630	11032
MB 350-11032/2-A	Method Blank	Total/NA	Water	1630	11032
MB 350-11032/3-A	Method Blank	Total/NA	Water	1630	11032
LCS 350-11032/4-A	Lab Control Sample	Total/NA	Water	1630	11032
LCSD 350-11032/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11032
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	1630	11032
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	1630	11032

Prep Batch: 841462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-23	ARC-01_20251020	Dissolved	Water	3005A	
500-276643-23	ARC-01_20251020	Total Recoverable	Water	3005A	
500-276643-25	DKC-01_20251020	Dissolved	Water	3005A	
500-276643-25	DKC-01_20251020	Total Recoverable	Water	3005A	
MB 500-841462/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841462/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 841762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	3005A	
500-276643-3	DUP-01-GW_20251020	Total Recoverable	Water	3005A	
500-276643-5	SBW-01_20251020	Dissolved	Water	3005A	
500-276643-5	SBW-01_20251020	Total Recoverable	Water	3005A	
500-276643-7	MLR-02_20251020	Dissolved	Water	3005A	
500-276643-7	MLR-02_20251020	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 841762 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-9	MW-2A_20251020	Dissolved	Water	3005A	
500-276643-9	MW-2A_20251020	Total Recoverable	Water	3005A	
500-276643-11	MW-1BR_20251020	Dissolved	Water	3005A	
500-276643-11	MW-1BR_20251020	Total Recoverable	Water	3005A	
500-276643-13	MW-1AR_20251020	Dissolved	Water	3005A	
500-276643-13	MW-1AR_20251020	Total Recoverable	Water	3005A	
500-276643-15	PNC-02_20251020	Dissolved	Water	3005A	
500-276643-15	PNC-02_20251020	Total Recoverable	Water	3005A	
500-276643-17	TBS-01_20251020	Dissolved	Water	3005A	
500-276643-17	TBS-01_20251020	Total Recoverable	Water	3005A	
500-276643-19	SBD-01_20251020	Dissolved	Water	3005A	
500-276643-19	SBD-01_20251020	Total Recoverable	Water	3005A	
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	3005A	
500-276643-21	DUP-01-SW_20251020	Total Recoverable	Water	3005A	
MB 500-841762/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841762/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276643-5 MS	SBW-01_20251020	Total Recoverable	Water	3005A	
500-276643-5 MSD	SBW-01_20251020	Total Recoverable	Water	3005A	
500-276643-5 DU	SBW-01_20251020	Total Recoverable	Water	3005A	

Prep Batch: 841766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	3005A	
500-276643-1	BNW-01_20251020	Total Recoverable	Water	3005A	
MB 500-841766/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841766/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 841797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-23	ARC-01_20251020	Dissolved	Water	6020B	841462
500-276643-23	ARC-01_20251020	Total Recoverable	Water	6020B	841462
500-276643-25	DKC-01_20251020	Dissolved	Water	6020B	841462
500-276643-25	DKC-01_20251020	Total Recoverable	Water	6020B	841462
MB 500-841462/1-A	Method Blank	Total Recoverable	Water	6020B	841462
LCS 500-841462/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841462

Analysis Batch: 841809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total Recoverable	Water	SM 2340B	841766
500-276643-3	DUP-01-GW_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-5	SBW-01_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-7	MLR-02_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-9	MW-2A_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-11	MW-1BR_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-13	MW-1AR_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-15	PNC-02_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-17	TBS-01_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-19	SBD-01_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-21	DUP-01-SW_20251020	Total Recoverable	Water	SM 2340B	841762
500-276643-23	ARC-01_20251020	Total Recoverable	Water	SM 2340B	841462
500-276643-25	DKC-01_20251020	Total Recoverable	Water	SM 2340B	841462

Metals

Analysis Batch: 842026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	6020B	841766
500-276643-1	BNW-01_20251020	Total Recoverable	Water	6020B	841766
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	6020B	841762
500-276643-3	DUP-01-GW_20251020	Total Recoverable	Water	6020B	841762
500-276643-5	SBW-01_20251020	Dissolved	Water	6020B	841762
500-276643-5	SBW-01_20251020	Total Recoverable	Water	6020B	841762
500-276643-7	MLR-02_20251020	Dissolved	Water	6020B	841762
500-276643-7	MLR-02_20251020	Total Recoverable	Water	6020B	841762
500-276643-9	MW-2A_20251020	Dissolved	Water	6020B	841762
500-276643-9	MW-2A_20251020	Total Recoverable	Water	6020B	841762
500-276643-11	MW-1BR_20251020	Dissolved	Water	6020B	841762
500-276643-11	MW-1BR_20251020	Total Recoverable	Water	6020B	841762
500-276643-13	MW-1AR_20251020	Dissolved	Water	6020B	841762
500-276643-13	MW-1AR_20251020	Total Recoverable	Water	6020B	841762
500-276643-15	PNC-02_20251020	Dissolved	Water	6020B	841762
500-276643-15	PNC-02_20251020	Total Recoverable	Water	6020B	841762
500-276643-17	TBS-01_20251020	Dissolved	Water	6020B	841762
500-276643-17	TBS-01_20251020	Total Recoverable	Water	6020B	841762
500-276643-19	SBD-01_20251020	Dissolved	Water	6020B	841762
500-276643-19	SBD-01_20251020	Total Recoverable	Water	6020B	841762
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	6020B	841762
500-276643-21	DUP-01-SW_20251020	Total Recoverable	Water	6020B	841762
500-276643-23	ARC-01_20251020	Dissolved	Water	6020B	841462
500-276643-23	ARC-01_20251020	Total Recoverable	Water	6020B	841462
500-276643-25	DKC-01_20251020	Dissolved	Water	6020B	841462
500-276643-25	DKC-01_20251020	Total Recoverable	Water	6020B	841462
MB 500-841462/1-A	Method Blank	Total Recoverable	Water	6020B	841462
MB 500-841762/1-A	Method Blank	Total Recoverable	Water	6020B	841762
MB 500-841766/1-A	Method Blank	Total Recoverable	Water	6020B	841766
LCS 500-841462/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841462
LCS 500-841762/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841762
LCS 500-841766/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841766
500-276643-5 MS	SBW-01_20251020	Total Recoverable	Water	6020B	841762
500-276643-5 MSD	SBW-01_20251020	Total Recoverable	Water	6020B	841762
500-276643-5 DU	SBW-01_20251020	Total Recoverable	Water	6020B	841762

Analysis Batch: 842048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-7	MLR-02_20251020	Total Recoverable	Water	6020B	841762

General Chemistry

Analysis Batch: 839447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	300.0	
500-276643-5	SBW-01_20251020	Total/NA	Water	300.0	
500-276643-7	MLR-02_20251020	Total/NA	Water	300.0	
500-276643-9	MW-2A_20251020	Total/NA	Water	300.0	
500-276643-11	MW-1BR_20251020	Total/NA	Water	300.0	
500-276643-13	MW-1AR_20251020	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 839447 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-15	PNC-02_20251020	Total/NA	Water	300.0	
500-276643-17	TBS-01_20251020	Total/NA	Water	300.0	
500-276643-19	SBD-01_20251020	Total/NA	Water	300.0	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	300.0	
500-276643-23	ARC-01_20251020	Total/NA	Water	300.0	
500-276643-25	DKC-01_20251020	Total/NA	Water	300.0	
MB 500-839447/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839447/4	Lab Control Sample	Total/NA	Water	300.0	
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-21 MS	DUP-01-SW_20251020	Total/NA	Water	300.0	
500-276643-21 MSD	DUP-01-SW_20251020	Total/NA	Water	300.0	

Analysis Batch: 839448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	300.0	
500-276643-5	SBW-01_20251020	Total/NA	Water	300.0	
500-276643-7	MLR-02_20251020	Total/NA	Water	300.0	
500-276643-9	MW-2A_20251020	Total/NA	Water	300.0	
500-276643-11	MW-1BR_20251020	Total/NA	Water	300.0	
500-276643-13	MW-1AR_20251020	Total/NA	Water	300.0	
500-276643-15	PNC-02_20251020	Total/NA	Water	300.0	
500-276643-17	TBS-01_20251020	Total/NA	Water	300.0	
500-276643-19	SBD-01_20251020	Total/NA	Water	300.0	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	300.0	
500-276643-23	ARC-01_20251020	Total/NA	Water	300.0	
500-276643-25	DKC-01_20251020	Total/NA	Water	300.0	
MB 500-839448/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839448/4	Lab Control Sample	Total/NA	Water	300.0	
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	300.0	
500-276643-21 MS	DUP-01-SW_20251020	Total/NA	Water	300.0	
500-276643-21 MSD	DUP-01-SW_20251020	Total/NA	Water	300.0	

Analysis Batch: 839568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 2540D	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 2540D	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 2540D	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 2540D	
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 2540D	
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 2540D	
MB 500-839568/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-839568/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 839587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 4500 S2 F	

General Chemistry (Continued)

Analysis Batch: 839587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 4500 S2 F	
MB 500-839587/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-839587/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 839625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-5	SBW-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-7	MLR-02_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-9	MW-2A_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-11	MW-1BR_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-13	MW-1AR_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-15	PNC-02_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-17	TBS-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-19	SBD-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-23	ARC-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-25	DKC-01_20251020	Total/NA	Water	365.2/365.3/365	
MB 500-839625/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-839625/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	365.2/365.3/365	
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 839724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	300.0	
500-276643-9	MW-2A_20251020	Total/NA	Water	300.0	
500-276643-11	MW-1BR_20251020	Total/NA	Water	300.0	
500-276643-13	MW-1AR_20251020	Total/NA	Water	300.0	
MB 500-839724/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839724/4	Lab Control Sample	Total/NA	Water	300.0	
500-276643-13 MS	MW-1AR_20251020	Total/NA	Water	300.0	
500-276643-13 MSD	MW-1AR_20251020	Total/NA	Water	300.0	

Analysis Batch: 839749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	365.1	839625
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	365.1	839625
500-276643-5	SBW-01_20251020	Total/NA	Water	365.1	839625
500-276643-7	MLR-02_20251020	Total/NA	Water	365.1	839625
500-276643-9	MW-2A_20251020	Total/NA	Water	365.1	839625
500-276643-11	MW-1BR_20251020	Total/NA	Water	365.1	839625
500-276643-13	MW-1AR_20251020	Total/NA	Water	365.1	839625
500-276643-15	PNC-02_20251020	Total/NA	Water	365.1	839625
500-276643-17	TBS-01_20251020	Total/NA	Water	365.1	839625
500-276643-19	SBD-01_20251020	Total/NA	Water	365.1	839625
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	365.1	839625
500-276643-23	ARC-01_20251020	Total/NA	Water	365.1	839625

General Chemistry (Continued)

Analysis Batch: 839749 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-25	DKC-01_20251020	Total/NA	Water	365.1	839625
MB 500-839625/1-A	Method Blank	Total/NA	Water	365.1	839625
LCS 500-839625/2-A	Lab Control Sample	Total/NA	Water	365.1	839625
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	365.1	839625
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	365.1	839625

Analysis Batch: 839785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 2540D	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 2540D	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 2540D	
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 2540D	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 2540D	
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 2540D	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 2540D	
MB 500-839785/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-839785/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 840045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 2540C	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 2540C	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 2540C	
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 2540C	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 2540C	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 2540C	
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 2540C	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 2540C	
MB 500-840045/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840045/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 840046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 2540C	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 2540C	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 2540C	
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 2540C	
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 2540C	
MB 500-840046/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840046/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-276643-17 MS	TBS-01_20251020	Total/NA	Water	SM 2540C	
500-276643-17 DU	TBS-01_20251020	Total/NA	Water	SM 2540C	
500-276643-19 DU	SBD-01_20251020	Total/NA	Water	SM 2540C	

Analysis Batch: 840088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 4500 S2 F	

General Chemistry (Continued)

Analysis Batch: 840088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 4500 S2 F	
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 4500 S2 F	
MB 500-840088/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840088/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 840293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 5310C	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 5310C	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 5310C	
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 5310C	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 5310C	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 5310C	
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 5310C	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 5310C	
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 5310C	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 5310C	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 5310C	
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 5310C	
MB 500-840293/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-840293/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-840293/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-840293/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-276643-1 MS	BNW-01_20251020	Total/NA	Water	SM 5310C	
500-276643-1 MSD	BNW-01_20251020	Total/NA	Water	SM 5310C	

Analysis Batch: 840299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Dissolved	Water	SM 5310C	
500-276643-3	DUP-01-GW_20251020	Dissolved	Water	SM 5310C	
500-276643-5	SBW-01_20251020	Dissolved	Water	SM 5310C	
500-276643-7	MLR-02_20251020	Dissolved	Water	SM 5310C	
500-276643-9	MW-2A_20251020	Dissolved	Water	SM 5310C	
500-276643-11	MW-1BR_20251020	Dissolved	Water	SM 5310C	
500-276643-13	MW-1AR_20251020	Dissolved	Water	SM 5310C	
500-276643-15	PNC-02_20251020	Dissolved	Water	SM 5310C	
500-276643-17	TBS-01_20251020	Dissolved	Water	SM 5310C	
500-276643-19	SBD-01_20251020	Dissolved	Water	SM 5310C	
500-276643-21	DUP-01-SW_20251020	Dissolved	Water	SM 5310C	
MB 500-840299/31	Method Blank	Dissolved	Water	SM 5310C	
MB 500-840299/7	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-840299/32	Lab Control Sample	Dissolved	Water	SM 5310C	
LCS 500-840299/8	Lab Control Sample	Dissolved	Water	SM 5310C	
500-276643-5 MS	SBW-01_20251020	Dissolved	Water	SM 5310C	
500-276643-5 MSD	SBW-01_20251020	Dissolved	Water	SM 5310C	

Analysis Batch: 840774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 2520B	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 2520B	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 2520B	

General Chemistry (Continued)

Analysis Batch: 840774 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 2520B	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 2520B	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 2520B	
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 2520B	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 2520B	
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 2520B	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 2520B	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 2520B	
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 2520B	
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 2520B	

Analysis Batch: 841033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	SM 2320B	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	SM 2320B	
500-276643-5	SBW-01_20251020	Total/NA	Water	SM 2320B	
500-276643-7	MLR-02_20251020	Total/NA	Water	SM 2320B	
500-276643-9	MW-2A_20251020	Total/NA	Water	SM 2320B	
500-276643-11	MW-1BR_20251020	Total/NA	Water	SM 2320B	
500-276643-13	MW-1AR_20251020	Total/NA	Water	SM 2320B	
500-276643-15	PNC-02_20251020	Total/NA	Water	SM 2320B	
500-276643-17	TBS-01_20251020	Total/NA	Water	SM 2320B	
500-276643-19	SBD-01_20251020	Total/NA	Water	SM 2320B	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	SM 2320B	
500-276643-23	ARC-01_20251020	Total/NA	Water	SM 2320B	
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 2320B	
MB 500-841033/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-841033/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-276643-1 DU	BNW-01_20251020	Total/NA	Water	SM 2320B	

Analysis Batch: 841193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-25	DKC-01_20251020	Total/NA	Water	SM 5310C	
MB 500-841193/31	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-841193/32	Lab Control Sample	Total/NA	Water	SM 5310C	
500-276643-25 MS	DKC-01_20251020	Total/NA	Water	SM 5310C	
500-276643-25 MSD	DKC-01_20251020	Total/NA	Water	SM 5310C	

Prep Batch: 841211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	Distill/CN	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	Distill/CN	
500-276643-5	SBW-01_20251020	Total/NA	Water	Distill/CN	
500-276643-7	MLR-02_20251020	Total/NA	Water	Distill/CN	
500-276643-9	MW-2A_20251020	Total/NA	Water	Distill/CN	
500-276643-11	MW-1BR_20251020	Total/NA	Water	Distill/CN	
500-276643-13	MW-1AR_20251020	Total/NA	Water	Distill/CN	
500-276643-15	PNC-02_20251020	Total/NA	Water	Distill/CN	
500-276643-17	TBS-01_20251020	Total/NA	Water	Distill/CN	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	Distill/CN	
500-276643-23	ARC-01_20251020	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 841211 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-25	DKC-01_20251020	Total/NA	Water	Distill/CN	
MB 500-841211/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841211/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-276643-25 MS	DKC-01_20251020	Total/NA	Water	Distill/CN	
500-276643-25 MSD	DKC-01_20251020	Total/NA	Water	Distill/CN	

Analysis Batch: 841229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	335.4	841211
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	335.4	841211
500-276643-5	SBW-01_20251020	Total/NA	Water	335.4	841211
500-276643-7	MLR-02_20251020	Total/NA	Water	335.4	841211
500-276643-9	MW-2A_20251020	Total/NA	Water	335.4	841211
500-276643-11	MW-1BR_20251020	Total/NA	Water	335.4	841211
500-276643-13	MW-1AR_20251020	Total/NA	Water	335.4	841211
500-276643-15	PNC-02_20251020	Total/NA	Water	335.4	841211
500-276643-17	TBS-01_20251020	Total/NA	Water	335.4	841211
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	335.4	841211
500-276643-23	ARC-01_20251020	Total/NA	Water	335.4	841211
500-276643-25	DKC-01_20251020	Total/NA	Water	335.4	841211
MB 500-841211/1-A	Method Blank	Total/NA	Water	335.4	841211
LCS 500-841211/2-A	Lab Control Sample	Total/NA	Water	335.4	841211
500-276643-25 MS	DKC-01_20251020	Total/NA	Water	335.4	841211
500-276643-25 MSD	DKC-01_20251020	Total/NA	Water	335.4	841211

Prep Batch: 841375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-19	SBD-01_20251020	Total/NA	Water	Distill/CN	
MB 500-841375/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841375/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
LCSD 500-841375/3-A	Lab Control Sample Dup	Total/NA	Water	Distill/CN	

Analysis Batch: 841424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-19	SBD-01_20251020	Total/NA	Water	335.4	841375
MB 500-841375/1-A	Method Blank	Total/NA	Water	335.4	841375
LCS 500-841375/2-A	Lab Control Sample	Total/NA	Water	335.4	841375
LCSD 500-841375/3-A	Lab Control Sample Dup	Total/NA	Water	335.4	841375

Analysis Batch: 841454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-23	ARC-01_20251020	Dissolved	Water	SM 5310C	
500-276643-25	DKC-01_20251020	Dissolved	Water	SM 5310C	
MB 500-841454/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-841454/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 841723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-17	TBS-01_20251020	Total/NA	Water	300.0	
MB 500-841767/1-A	Method Blank	Total/NA	Water	300.0	841767
LCS 500-841767/2-A	Lab Control Sample	Total/NA	Water	300.0	841767

QC Association Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

General Chemistry

Prep Batch: 841739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-5	SBW-01_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-7	MLR-02_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-9	MW-2A_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-11	MW-1BR_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-13	MW-1AR_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-15	PNC-02_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-17	TBS-01_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-19	SBD-01_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-23	ARC-01_20251020	Total/NA	Water	Distill/Ammonia	
500-276643-25	DKC-01_20251020	Total/NA	Water	Distill/Ammonia	
MB 500-841739/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-841739/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Filtration Batch: 841767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-841767/1-A	Method Blank	Total/NA	Water	FILTRATION	
LCS 500-841767/2-A	Lab Control Sample	Total/NA	Water	FILTRATION	

Analysis Batch: 841853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276643-1	BNW-01_20251020	Total/NA	Water	350.1	841739
500-276643-3	DUP-01-GW_20251020	Total/NA	Water	350.1	841739
500-276643-5	SBW-01_20251020	Total/NA	Water	350.1	841739
500-276643-7	MLR-02_20251020	Total/NA	Water	350.1	841739
500-276643-9	MW-2A_20251020	Total/NA	Water	350.1	841739
500-276643-11	MW-1BR_20251020	Total/NA	Water	350.1	841739
500-276643-13	MW-1AR_20251020	Total/NA	Water	350.1	841739
500-276643-15	PNC-02_20251020	Total/NA	Water	350.1	841739
500-276643-17	TBS-01_20251020	Total/NA	Water	350.1	841739
500-276643-19	SBD-01_20251020	Total/NA	Water	350.1	841739
500-276643-21	DUP-01-SW_20251020	Total/NA	Water	350.1	841739
500-276643-23	ARC-01_20251020	Total/NA	Water	350.1	841739
500-276643-25	DKC-01_20251020	Total/NA	Water	350.1	841739
MB 500-841739/1-A	Method Blank	Total/NA	Water	350.1	841739
LCS 500-841739/2-A	Lab Control Sample	Total/NA	Water	350.1	841739

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-10999/1-A
Matrix: Water
Analysis Batch: 11067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/12/25 20:48	1

Lab Sample ID: MB 350-10999/2-A
Matrix: Water
Analysis Batch: 11067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/12/25 20:58	1

Lab Sample ID: MB 350-10999/3-A
Matrix: Water
Analysis Batch: 11067

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10999

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/12/25 13:01	11/12/25 21:08	1

Lab Sample ID: LCS 350-10999/4-A
Matrix: Water
Analysis Batch: 11067

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10999

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.853		ng/L		85	65 - 135

Lab Sample ID: LCSD 350-10999/5-A
Matrix: Water
Analysis Batch: 11067

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10999

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.679		ng/L		68	65 - 135	23	35

Lab Sample ID: MB 350-11032/1-A
Matrix: Water
Analysis Batch: 11111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 17:38	1

Lab Sample ID: MB 350-11032/2-A
Matrix: Water
Analysis Batch: 11111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 17:48	1

Lab Sample ID: MB 350-11032/3-A
Matrix: Water
Analysis Batch: 11111

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11032

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/13/25 13:40	11/14/25 17:58	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-11032/4-A
Matrix: Water
Analysis Batch: 11111

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.861		ng/L		86	65 - 135

Lab Sample ID: LCSD 350-11032/5-A
Matrix: Water
Analysis Batch: 11111

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11032

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.834		ng/L		83	65 - 135	3	35

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 11111

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA
Prep Batch: 11032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	1.09		ng/L		109	65 - 135

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 11111

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA
Prep Batch: 11032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.878		ng/L		88	65 - 135	22	35

Lab Sample ID: 500-276643-23 MS
Matrix: Water
Analysis Batch: 11067

Client Sample ID: ARC-01_20251020
Prep Type: Dissolved
Prep Batch: 10999

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.028	J	1.00	0.738		ng/L		71	65 - 135

Lab Sample ID: 500-276643-23 MSD
Matrix: Water
Analysis Batch: 11067

Client Sample ID: ARC-01_20251020
Prep Type: Dissolved
Prep Batch: 10999

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.028	J	1.00	0.801		ng/L		77	65 - 135	8	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10711/20
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:18	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-10711/23
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:30	1

Lab Sample ID: MB 350-10711/24
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:34	1

Lab Sample ID: MB 350-10711/25
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:38	1

Lab Sample ID: MB 350-10711/26
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:43	1

Lab Sample ID: MB 350-10711/27
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:47	1

Lab Sample ID: LCS 350-10711/30
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.32		ng/L		86	77 - 123

Lab Sample ID: LCS 350-10711/32
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.27		ng/L		85	77 - 123

Lab Sample ID: LCSD 350-10711/31
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.33		ng/L		87	77 - 123	0	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-10711/35
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.25		ng/L		85	77 - 123	1	24

Lab Sample ID: MB 350-10745/15
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 11:52	1

Lab Sample ID: MB 350-10745/16
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 11:56	1

Lab Sample ID: MB 350-10745/17
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 12:01	1

Lab Sample ID: MB 350-10745/18
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 12:05	1

Lab Sample ID: MB 350-10745/19
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 12:09	1

Lab Sample ID: MB 350-10745/20
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 12:13	1

Lab Sample ID: LCS 350-10745/23
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.72		ng/L		94	77 - 123		

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCS 350-10745/25
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.91		ng/L		98	77 - 123		

Lab Sample ID: LCSD 350-10745/24
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.83		ng/L		97	77 - 123	2	24

Lab Sample ID: LCSD 350-10745/26
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.83		ng/L		97	77 - 123	2	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11014/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:18	1

Lab Sample ID: MB 350-11014/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:22	1

Lab Sample ID: LCS 350-11014/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	48.7		ug/L		97	85 - 115		

Lab Sample ID: LCSD 350-11014/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	47.9		ug/L		96	85 - 115	2	20

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 350-11016/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:28	1

Lab Sample ID: MB 350-11016/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:31	1

Lab Sample ID: LCS 350-11016/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	45.8		ug/L		92	85 - 115		

Lab Sample ID: LCSD 350-11016/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	48.1		ug/L		96	85 - 115	5	20

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: BNW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.071		50.0	49.6		ug/L		99	70 - 130		

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: BNW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.071		50.0	50.0		ug/L		100	70 - 130	1	20

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: BNW-01_20251020
Prep Type: Dissolved
Prep Batch: 11014

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.077		50.0	50.5		ug/L		101	70 - 130		

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: BNW-01_20251020
Prep Type: Dissolved
Prep Batch: 11014

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.077		50.0	50.2		ug/L		100	70 - 130	1	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-841462/1-A
Matrix: Water
Analysis Batch: 841797

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841462

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.3		3.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:15	1
Arsenic	<0.23		1.0	0.23	ug/L		11/04/25 09:08	11/05/25 13:15	1
Barium	<0.73		2.5	0.73	ug/L		11/04/25 09:08	11/05/25 13:15	1
Beryllium	<0.53		1.0	0.53	ug/L		11/04/25 09:08	11/05/25 13:15	1
Boron	<13		50	13	ug/L		11/04/25 09:08	11/05/25 13:15	1
Cadmium	<0.17		0.50	0.17	ug/L		11/04/25 09:08	11/05/25 13:15	1
Cobalt	<0.40		1.0	0.40	ug/L		11/04/25 09:08	11/05/25 13:15	1
Copper	<0.50		2.0	0.50	ug/L		11/04/25 09:08	11/05/25 13:15	1
Lithium	<2.5		10	2.5	ug/L		11/04/25 09:08	11/05/25 13:15	1
Magnesium	<49		200	49	ug/L		11/04/25 09:08	11/05/25 13:15	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/04/25 09:08	11/05/25 13:15	1
Nickel	0.987	J	2.0	0.63	ug/L		11/04/25 09:08	11/05/25 13:15	1
Potassium	<110		500	110	ug/L		11/04/25 09:08	11/05/25 13:15	1
Selenium	<0.98		2.5	0.98	ug/L		11/04/25 09:08	11/05/25 13:15	1
Silver	<0.12		0.50	0.12	ug/L		11/04/25 09:08	11/05/25 13:15	1
Sodium	<77		200	77	ug/L		11/04/25 09:08	11/05/25 13:15	1
Strontium	<0.64		4.0	0.64	ug/L		11/04/25 09:08	11/05/25 13:15	1
Thallium	<0.57		2.0	0.57	ug/L		11/04/25 09:08	11/05/25 13:15	1
Tin	<1.3		5.0	1.3	ug/L		11/04/25 09:08	11/05/25 13:15	1
Zinc	<6.9		20	6.9	ug/L		11/04/25 09:08	11/05/25 13:15	1

Lab Sample ID: MB 500-841462/1-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841462

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/04/25 09:08	11/06/25 14:03	1
Calcium	<44		200	44	ug/L		11/04/25 09:08	11/06/25 14:03	1
Chromium	2.71	J	5.0	1.1	ug/L		11/04/25 09:08	11/06/25 14:03	1
Iron	<47		100	47	ug/L		11/04/25 09:08	11/06/25 14:03	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/04/25 09:08	11/06/25 14:03	1
Manganese	<0.79		2.5	0.79	ug/L		11/04/25 09:08	11/06/25 14:03	1
Vanadium	<2.2		5.0	2.2	ug/L		11/04/25 09:08	11/06/25 14:03	1

Lab Sample ID: LCS 500-841462/2-A
Matrix: Water
Analysis Batch: 841797

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	503		ug/L		101	80 - 120
Arsenic	100	96.0		ug/L		96	80 - 120
Barium	500	503		ug/L		101	80 - 120
Beryllium	50.0	52.4		ug/L		105	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Cadmium	50.0	51.7		ug/L		103	80 - 120
Cobalt	500	532		ug/L		106	80 - 120
Copper	250	259		ug/L		104	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-841462/2-A
Matrix: Water
Analysis Batch: 841797

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	962		ug/L		96	80 - 120
Nickel	500	511		ug/L		102	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	97.2		ug/L		97	80 - 120
Silver	50.0	50.1		ug/L		100	80 - 120
Sodium	10000	10600		ug/L		106	80 - 120
Strontium	1000	948		ug/L		95	80 - 120
Thallium	100	104		ug/L		104	80 - 120
Tin	1000	991		ug/L		99	80 - 120
Zinc	500	483		ug/L		97	80 - 120

Lab Sample ID: LCS 500-841462/2-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841462

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1970		ug/L		98	80 - 120
Calcium	10000	9140		ug/L		91	80 - 120
Chromium	200	193		ug/L		97	80 - 120
Iron	1000	1030		ug/L		103	80 - 120
Lead	100	102	^1+	ug/L		102	80 - 120
Manganese	500	500		ug/L		100	80 - 120
Vanadium	500	507		ug/L		101	80 - 120

Lab Sample ID: MB 500-841762/1-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:05	11/06/25 11:15	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:15	1
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 14:05	11/06/25 11:15	1
Barium	<0.73		2.5	0.73	ug/L		11/05/25 14:05	11/06/25 11:15	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:05	11/06/25 11:15	1
Boron	<13		50	13	ug/L		11/05/25 14:05	11/06/25 11:15	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:05	11/06/25 11:15	1
Calcium	<44		200	44	ug/L		11/05/25 14:05	11/06/25 11:15	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:05	11/06/25 11:15	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:05	11/06/25 11:15	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:05	11/06/25 11:15	1
Iron	<47		100	47	ug/L		11/05/25 14:05	11/06/25 11:15	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:05	11/06/25 11:15	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:05	11/06/25 11:15	1
Magnesium	<49		200	49	ug/L		11/05/25 14:05	11/06/25 11:15	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 14:05	11/06/25 11:15	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:05	11/06/25 11:15	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:05	11/06/25 11:15	1
Potassium	<110		500	110	ug/L		11/05/25 14:05	11/06/25 11:15	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:05	11/06/25 11:15	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-841762/1-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:05	11/06/25 11:15	1
Sodium	<77		200	77	ug/L		11/05/25 14:05	11/06/25 11:15	1
Strontium	<0.64		4.0	0.64	ug/L		11/05/25 14:05	11/06/25 11:15	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:05	11/06/25 11:15	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:05	11/06/25 11:15	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:05	11/06/25 11:15	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:05	11/06/25 11:15	1

Lab Sample ID: LCS 500-841762/2-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1800		ug/L		90	80 - 120
Antimony	500	478		ug/L		96	80 - 120
Arsenic	100	88.9		ug/L		89	80 - 120
Barium	500	467		ug/L		93	80 - 120
Beryllium	50.0	47.4		ug/L		95	80 - 120
Boron	1000	930		ug/L		93	80 - 120
Cadmium	50.0	46.6		ug/L		93	80 - 120
Calcium	10000	8720		ug/L		87	80 - 120
Chromium	200	183		ug/L		92	80 - 120
Cobalt	500	497		ug/L		99	80 - 120
Copper	250	235		ug/L		94	80 - 120
Iron	1000	978		ug/L		98	80 - 120
Lead	100	94.1	^1+	ug/L		94	80 - 120
Lithium	100	99.1		ug/L		99	80 - 120
Magnesium	10000	9770		ug/L		98	80 - 120
Manganese	500	471		ug/L		94	80 - 120
Molybdenum	1000	913		ug/L		91	80 - 120
Nickel	500	468		ug/L		94	80 - 120
Potassium	10000	9740		ug/L		97	80 - 120
Selenium	100	91.4		ug/L		91	80 - 120
Silver	50.0	47.8		ug/L		96	80 - 120
Sodium	10000	9640		ug/L		96	80 - 120
Strontium	1000	928		ug/L		93	80 - 120
Thallium	100	97.1		ug/L		97	80 - 120
Tin	1000	954		ug/L		95	80 - 120
Vanadium	500	472		ug/L		94	80 - 120
Zinc	500	460		ug/L		92	80 - 120

Lab Sample ID: 500-276643-5 MS
Matrix: Water
Analysis Batch: 842026

Client Sample ID: SBW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1850		ug/L		93	75 - 125
Antimony	<1.3		500	488		ug/L		98	75 - 125
Arsenic	0.41	J	100	89.8		ug/L		89	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276643-5 MS
Matrix: Water
Analysis Batch: 842026

Client Sample ID: SBW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	31		500	500		ug/L		94	75 - 125
Beryllium	<0.53		50.0	48.7		ug/L		97	75 - 125
Boron	25	J	1000	971		ug/L		95	75 - 125
Cadmium	<0.17		50.0	47.1		ug/L		94	75 - 125
Calcium	27000		10000	36300		ug/L		92	75 - 125
Chromium	<1.1		200	186		ug/L		93	75 - 125
Cobalt	<0.40		500	500		ug/L		100	75 - 125
Copper	3.8		250	241		ug/L		95	75 - 125
Iron	75	J	1000	1060		ug/L		99	75 - 125
Lead	<0.19	^1+	100	94.5	^1+	ug/L		94	75 - 125
Lithium	<2.5		100	102		ug/L		102	75 - 125
Magnesium	6200		10000	15900		ug/L		97	75 - 125
Manganese	9.7		500	486		ug/L		95	75 - 125
Molybdenum	<2.5		1000	939		ug/L		94	75 - 125
Nickel	<0.63		500	467		ug/L		93	75 - 125
Potassium	810		10000	10700		ug/L		99	75 - 125
Selenium	<0.98		100	95.6		ug/L		96	75 - 125
Silver	<0.12		50.0	48.3		ug/L		97	75 - 125
Sodium	3000		10000	12600		ug/L		96	75 - 125
Strontium	68		1000	1000		ug/L		94	75 - 125
Thallium	<0.57		100	97.4		ug/L		97	75 - 125
Tin	<1.3		1000	972		ug/L		97	75 - 125
Vanadium	<2.2		500	485		ug/L		97	75 - 125
Zinc	<6.9		500	458		ug/L		92	75 - 125

Lab Sample ID: 500-276643-5 MSD
Matrix: Water
Analysis Batch: 842026

Client Sample ID: SBW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1810		ug/L		91	75 - 125	2	20
Antimony	<1.3		500	488		ug/L		98	75 - 125	0	20
Arsenic	0.41	J	100	89.3		ug/L		89	75 - 125	1	20
Barium	31		500	496		ug/L		93	75 - 125	1	20
Beryllium	<0.53		50.0	48.0		ug/L		96	75 - 125	2	20
Boron	25	J	1000	961		ug/L		94	75 - 125	1	20
Cadmium	<0.17		50.0	47.0		ug/L		94	75 - 125	0	20
Calcium	27000		10000	35600		ug/L		85	75 - 125	2	20
Chromium	<1.1		200	183		ug/L		91	75 - 125	2	20
Cobalt	<0.40		500	491		ug/L		98	75 - 125	2	20
Copper	3.8		250	236		ug/L		93	75 - 125	2	20
Iron	75	J	1000	1040		ug/L		96	75 - 125	2	20
Lead	<0.19	^1+	100	93.1	^1+	ug/L		93	75 - 125	2	20
Lithium	<2.5		100	102		ug/L		102	75 - 125	0	20
Magnesium	6200		10000	15800		ug/L		95	75 - 125	1	20
Manganese	9.7		500	480		ug/L		94	75 - 125	1	20
Molybdenum	<2.5		1000	929		ug/L		93	75 - 125	1	20
Nickel	<0.63		500	463		ug/L		93	75 - 125	1	20
Potassium	810		10000	10500		ug/L		97	75 - 125	2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276643-5 MSD
Matrix: Water
Analysis Batch: 842026

Client Sample ID: SBW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	<0.98		100	92.8		ug/L		93	75 - 125	3	20
Silver	<0.12		50.0	48.0		ug/L		96	75 - 125	1	20
Sodium	3000		10000	12500		ug/L		94	75 - 125	1	20
Strontium	68		1000	1000		ug/L		93	75 - 125	0	20
Thallium	<0.57		100	96.1		ug/L		96	75 - 125	1	20
Tin	<1.3		1000	952		ug/L		95	75 - 125	2	20
Vanadium	<2.2		500	474		ug/L		95	75 - 125	2	20
Zinc	<6.9		500	455		ug/L		91	75 - 125	1	20

Lab Sample ID: 500-276643-5 DU
Matrix: Water
Analysis Batch: 842026

Client Sample ID: SBW-01_20251020
Prep Type: Total Recoverable
Prep Batch: 841762

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	<25		<25		ug/L		NC	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	0.41	J	0.359	J	ug/L		14	20
Barium	31		31.0		ug/L		1	20
Beryllium	<0.53		<0.53		ug/L		NC	20
Boron	25	J	21.0	J	ug/L		19	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	27000		26800		ug/L		1	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	3.8		3.72		ug/L		1	20
Iron	75	J	74.9	J	ug/L		0.2	20
Lead	<0.19	^1+	<0.19	^1+	ug/L		NC	20
Lithium	<2.5		<2.5		ug/L		NC	20
Magnesium	6200		6100		ug/L		2	20
Manganese	9.7		9.50		ug/L		2	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	810		800		ug/L		1	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	3000		2990		ug/L		1	20
Strontium	68		67.3		ug/L		0.6	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: MB 500-841766/1-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841766

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 14:17	11/06/25 12:40	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 14:17	11/06/25 12:40	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-841766/1-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841766

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 14:17	11/06/25 12:40	1
Barium	<0.73		2.5	0.73	ug/L		11/05/25 14:17	11/06/25 12:40	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 14:17	11/06/25 12:40	1
Boron	<13		50	13	ug/L		11/05/25 14:17	11/06/25 12:40	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 14:17	11/06/25 12:40	1
Calcium	<44		200	44	ug/L		11/05/25 14:17	11/06/25 12:40	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 14:17	11/06/25 12:40	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 14:17	11/06/25 12:40	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 14:17	11/06/25 12:40	1
Iron	<47		100	47	ug/L		11/05/25 14:17	11/06/25 12:40	1
Lead	<0.19	^1+	0.50	0.19	ug/L		11/05/25 14:17	11/06/25 12:40	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 14:17	11/06/25 12:40	1
Magnesium	<49		200	49	ug/L		11/05/25 14:17	11/06/25 12:40	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 14:17	11/06/25 12:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 14:17	11/06/25 12:40	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 14:17	11/06/25 12:40	1
Potassium	<110		500	110	ug/L		11/05/25 14:17	11/06/25 12:40	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 14:17	11/06/25 12:40	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 14:17	11/06/25 12:40	1
Sodium	<77		200	77	ug/L		11/05/25 14:17	11/06/25 12:40	1
Strontium	<0.64		4.0	0.64	ug/L		11/05/25 14:17	11/06/25 12:40	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 14:17	11/06/25 12:40	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 14:17	11/06/25 12:40	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 14:17	11/06/25 12:40	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 14:17	11/06/25 12:40	1

Lab Sample ID: LCS 500-841766/2-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841766

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1910		ug/L		95	80 - 120
Antimony	500	508		ug/L		102	80 - 120
Arsenic	100	91.5		ug/L		91	80 - 120
Barium	500	487		ug/L		97	80 - 120
Beryllium	50.0	50.4		ug/L		101	80 - 120
Boron	1000	976		ug/L		98	80 - 120
Cadmium	50.0	48.6		ug/L		97	80 - 120
Calcium	10000	9020		ug/L		90	80 - 120
Chromium	200	190		ug/L		95	80 - 120
Cobalt	500	517		ug/L		103	80 - 120
Copper	250	243		ug/L		97	80 - 120
Iron	1000	1030		ug/L		103	80 - 120
Lead	100	99.6	^1+	ug/L		100	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Magnesium	10000	10200		ug/L		102	80 - 120
Manganese	500	492		ug/L		98	80 - 120
Molybdenum	1000	949		ug/L		95	80 - 120
Nickel	500	480		ug/L		96	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-841766/2-A
Matrix: Water
Analysis Batch: 842026

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841766

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Potassium	10000	10200		ug/L		102	80 - 120
Selenium	100	94.4		ug/L		94	80 - 120
Silver	50.0	49.5		ug/L		99	80 - 120
Sodium	10000	10100		ug/L		101	80 - 120
Strontium	1000	975		ug/L		97	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	995		ug/L		100	80 - 120
Vanadium	500	493		ug/L		99	80 - 120
Zinc	500	473		ug/L		95	80 - 120

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-839447/3
Matrix: Water
Analysis Batch: 839447

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/22/25 10:36	1
Chloride	<0.42		1.0	0.42	mg/L			10/22/25 10:36	1
Fluoride	<0.43		1.0	0.43	mg/L			10/22/25 10:36	1
Sulfate	<0.47		1.0	0.47	mg/L			10/22/25 10:36	1

Lab Sample ID: LCS 500-839447/4
Matrix: Water
Analysis Batch: 839447

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.9		mg/L		94	90 - 110
Chloride	20.0	19.8		mg/L		99	90 - 110
Fluoride	20.0	21.7		mg/L		109	90 - 110
Sulfate	20.0	20.6		mg/L		103	90 - 110

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 839447

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.02		mg/L		90	80 - 120
Chloride	1.7		10.0	10.7		mg/L		90	80 - 120
Fluoride	<0.43		10.0	10.4		mg/L		104	80 - 120
Sulfate	<0.47		10.0	10.1		mg/L		101	80 - 120

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 839447

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	8.88		mg/L		89	80 - 120	2	20
Chloride	1.7		10.0	10.5		mg/L		88	80 - 120	1	20
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 839447

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	<0.47		10.0	9.94		mg/L		99	80 - 120	1	20

Lab Sample ID: 500-276643-21 MS
Matrix: Water
Analysis Batch: 839447

Client Sample ID: DUP-01-SW_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	8.85		mg/L		88	80 - 120
Chloride	4.4		10.0	12.6		mg/L		81	80 - 120
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120
Sulfate	<0.47		10.0	9.90		mg/L		99	80 - 120

Lab Sample ID: 500-276643-21 MSD
Matrix: Water
Analysis Batch: 839447

Client Sample ID: DUP-01-SW_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	8.81		mg/L		88	80 - 120	0	20
Chloride	4.4		10.0	12.5		mg/L		81	80 - 120	0	20
Fluoride	<0.43		10.0	10.3		mg/L		103	80 - 120	1	20
Sulfate	<0.47		10.0	9.92		mg/L		99	80 - 120	0	20

Lab Sample ID: MB 500-839448/3
Matrix: Water
Analysis Batch: 839448

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/22/25 10:36	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/22/25 10:36	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/22/25 10:36	1

Lab Sample ID: LCS 500-839448/4
Matrix: Water
Analysis Batch: 839448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.2		mg/L		106	90 - 110
Nitrite as N	20.0	20.6		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.8		mg/L		105	90 - 110

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 839448

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	10.1		mg/L		101	80 - 120
Nitrite as N	<0.25		10.0	9.95		mg/L		100	80 - 120
Nitrate Nitrite as N	<0.37		20.0	20.1		mg/L		100	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 839448

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.93		mg/L		99	80 - 120	1	20
Nitrite as N	<0.25		10.0	9.80		mg/L		98	80 - 120	2	20
Nitrate Nitrite as N	<0.37		20.0	19.7		mg/L		99	80 - 120	2	20

Lab Sample ID: 500-276643-21 MS
Matrix: Water
Analysis Batch: 839448

Client Sample ID: DUP-01-SW_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	9.92		mg/L		99	80 - 120
Nitrite as N	<0.25		10.0	9.78		mg/L		98	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.7		mg/L		99	80 - 120

Lab Sample ID: 500-276643-21 MSD
Matrix: Water
Analysis Batch: 839448

Client Sample ID: DUP-01-SW_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.87		mg/L		99	80 - 120	1	20
Nitrite as N	<0.25		10.0	9.74		mg/L		97	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	19.6		mg/L		98	80 - 120	0	20

Lab Sample ID: MB 500-839724/3
Matrix: Water
Analysis Batch: 839724

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			10/24/25 17:07	1
Sulfate	<0.47		1.0	0.47	mg/L			10/24/25 17:07	1

Lab Sample ID: LCS 500-839724/4
Matrix: Water
Analysis Batch: 839724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	101		mg/L		101	90 - 110
Sulfate	100	105		mg/L		105	90 - 110

Lab Sample ID: 500-276643-13 MS
Matrix: Water
Analysis Batch: 839724

Client Sample ID: MW-1AR_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	56		10.0	68.1	4	mg/L		122	80 - 120
Sulfate	61		10.0	73.6	4	mg/L		122	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276643-13 MSD — **Client Sample ID: MW-1AR_20251020**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 839724

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	56		10.0	65.0	4	mg/L		90	80 - 120	5	20
Sulfate	61		10.0	69.9	4	mg/L		85	80 - 120	5	20

Lab Sample ID: MB 500-841767/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/05/25 20:36	1
Sulfate	<0.47		1.0	0.47	mg/L			11/05/25 20:36	1

Lab Sample ID: LCS 500-841767/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.1		mg/L		100	90 - 110
Sulfate	20.0	20.6		mg/L		103	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-841211/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841211**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 12:30	11/02/25 15:25	1

Lab Sample ID: LCS 500-841211/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841211**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0940	^2	mg/L		94	90 - 110

Lab Sample ID: 500-276643-25 MS — **Client Sample ID: DKC-01_20251020**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841211**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0960		mg/L		96	90 - 110

Lab Sample ID: 500-276643-25 MSD — **Client Sample ID: DKC-01_20251020**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841211**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.103		mg/L		103	90 - 110	7	20

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: MB 500-841375/1-A
Matrix: Water
Analysis Batch: 841424

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/03/25 15:11	11/03/25 19:01	1

Lab Sample ID: LCS 500-841375/2-A
Matrix: Water
Analysis Batch: 841424

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Lab Sample ID: LCSD 500-841375/3-A
Matrix: Water
Analysis Batch: 841424

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 841375

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.100	0.0980		mg/L		98	90 - 110	3	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-841739/1-A
Matrix: Water
Analysis Batch: 841853

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:26	1

Lab Sample ID: LCS 500-841739/2-A
Matrix: Water
Analysis Batch: 841853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.88		mg/L		94	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-839625/1-A
Matrix: Water
Analysis Batch: 839749

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 839625

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		10/23/25 08:45	10/23/25 14:35	1

Lab Sample ID: LCS 500-839625/2-A
Matrix: Water
Analysis Batch: 839749

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 839625

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.961		mg/L		96	88 - 123

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 839749

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA
Prep Batch: 839625

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	<0.024		1.00	0.967		mg/L		97	75 - 125

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 839749

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA
Prep Batch: 839625

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.955		mg/L		96	75 - 125	1	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-841033/3
Matrix: Water
Analysis Batch: 841033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.94	J	5.0	3.7	mg/L			10/30/25 16:38	1
Bicarbonate Alkalinity as CaCO3	3.94	J	5.0	3.7	mg/L			10/30/25 16:38	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			10/30/25 16:38	1

Lab Sample ID: LCS 500-841033/4
Matrix: Water
Analysis Batch: 841033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	110		mg/L		110	95 - 121

Lab Sample ID: 500-276643-1 DU
Matrix: Water
Analysis Batch: 841033

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	120	B	109		mg/L		8	20
Bicarbonate Alkalinity as CaCO3	120	B	109		mg/L		8	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-840045/1
Matrix: Water
Analysis Batch: 840045

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/25/25 05:56	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 500-840045/2
Matrix: Water
Analysis Batch: 840045

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	256		mg/L		102	80 - 120		

Lab Sample ID: MB 500-840046/1
Matrix: Water
Analysis Batch: 840046

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/25/25 07:47	1

Lab Sample ID: LCS 500-840046/2
Matrix: Water
Analysis Batch: 840046

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	262		mg/L		105	80 - 120		

Lab Sample ID: 500-276643-17 MS
Matrix: Water
Analysis Batch: 840046

Client Sample ID: TBS-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	1200		250	1470	4	mg/L		114	75 - 125		

Lab Sample ID: 500-276643-17 DU
Matrix: Water
Analysis Batch: 840046

Client Sample ID: TBS-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	1200			1200		mg/L				1	5

Lab Sample ID: 500-276643-19 DU
Matrix: Water
Analysis Batch: 840046

Client Sample ID: SBD-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	120			120		mg/L				3	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-839568/1
Matrix: Water
Analysis Batch: 839568

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/23/25 00:14	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-839568/2
Matrix: Water
Analysis Batch: 839568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	183		mg/L		91	80 - 120

Lab Sample ID: MB 500-839785/1
Matrix: Water
Analysis Batch: 839785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/24/25 00:48	1

Lab Sample ID: LCS 500-839785/2
Matrix: Water
Analysis Batch: 839785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	180		mg/L		90	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-839587/1
Matrix: Water
Analysis Batch: 839587

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/23/25 03:38	1

Lab Sample ID: LCS 500-839587/2
Matrix: Water
Analysis Batch: 839587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.57		mg/L		107	85 - 115

Lab Sample ID: MB 500-840088/1
Matrix: Water
Analysis Batch: 840088

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/26/25 09:47	1

Lab Sample ID: LCS 500-840088/2
Matrix: Water
Analysis Batch: 840088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.71		mg/L		112	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-840293/31
Matrix: Water
Analysis Batch: 840293

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			10/27/25 03:31	1

Lab Sample ID: MB 500-840293/7
Matrix: Water
Analysis Batch: 840293

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			10/26/25 16:20	1

Lab Sample ID: LCS 500-840293/8
Matrix: Water
Analysis Batch: 840293

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.19		mg/L		92	86 - 116

Lab Sample ID: 500-276643-1 MS
Matrix: Water
Analysis Batch: 840293

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	5.8		10.0	16.4		mg/L		106	75 - 125

Lab Sample ID: 500-276643-1 MSD
Matrix: Water
Analysis Batch: 840293

Client Sample ID: BNW-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	5.8		10.0	16.2		mg/L		104	75 - 125	1	20

Lab Sample ID: MB 500-841193/31
Matrix: Water
Analysis Batch: 841193

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			10/30/25 23:58	1

Lab Sample ID: LCS 500-841193/32
Matrix: Water
Analysis Batch: 841193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.36		mg/L		94	86 - 116

Lab Sample ID: 500-276643-25 MS
Matrix: Water
Analysis Batch: 841193

Client Sample ID: DKC-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	11		10.0	21.2		mg/L		103	75 - 125

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: 500-276643-25 MSD
Matrix: Water
Analysis Batch: 841193

Client Sample ID: DKC-01_20251020
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	11		10.0	21.1		mg/L		102	75 - 125	0	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-840299/31
Matrix: Water
Analysis Batch: 840299

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			10/27/25 03:31	1

Lab Sample ID: MB 500-840299/7
Matrix: Water
Analysis Batch: 840299

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			10/26/25 16:20	1

Lab Sample ID: LCS 500-840299/32
Matrix: Water
Analysis Batch: 840299

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	9.56		mg/L		96	86 - 116

Lab Sample ID: LCS 500-840299/8
Matrix: Water
Analysis Batch: 840299

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	9.19		mg/L		92	86 - 116

Lab Sample ID: 500-276643-5 MS
Matrix: Water
Analysis Batch: 840299

Client Sample ID: SBW-01_20251020
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	9.4		10.0	19.7		mg/L		102	75 - 125

Lab Sample ID: 500-276643-5 MSD
Matrix: Water
Analysis Batch: 840299

Client Sample ID: SBW-01_20251020
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	9.4		10.0	19.6		mg/L		101	75 - 125	1	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: MB 500-841454/31
Matrix: Water
Analysis Batch: 841454

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			10/30/25 23:58	1

Lab Sample ID: LCS 500-841454/32
Matrix: Water
Analysis Batch: 841454

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	9.36		mg/L		94	86 - 116		

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: BNW-01_20251020

Lab Sample ID: 500-276643-1

Date Collected: 10/20/25 14:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Dissolved	Analysis	1630		1	11111	COW	EET SSM	11/14/25 21:12
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 19:40
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:33
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:29
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 18:44
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:02
Dissolved	Prep	3005A			841766	MS	EET CHI	11/05/25 14:17 - 11/05/25 20:17 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 13:56
Total Recoverable	Prep	3005A			841766	MS	EET CHI	11/05/25 14:17 - 11/05/25 20:17 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 13:53
Total Recoverable	Prep	3005A			841766	MS	EET CHI	11/05/25 14:17 - 11/05/25 20:17 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 11:16
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 11:16
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:37
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:29
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:36
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 16:51
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:03
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:37
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 01:08 - 10/23/25 01:11 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 04:33 - 10/23/25 04:40 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 07:14
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/26/25 23:47

Client Sample ID: BNW-01_20251020_FBLL

Lab Sample ID: 500-276643-2

Date Collected: 10/20/25 14:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:37

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-GW_20251020

Lab Sample ID: 500-276643-3

Date Collected: 10/20/25 23:59

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Dissolved	Analysis	1630		1	11111	COW	EET SSM	11/14/25 21:52
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 21:42
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:54
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:49
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:04
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:13
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:34
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:32
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 11:41
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 11:41
Total/NA	Analysis	300.0		1	839724	MM	EET CHI	10/24/25 23:25
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:37
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:29
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:37
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 17:22
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:04
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:39
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 01:11 - 10/23/25 01:13 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 04:40 - 10/23/25 04:46 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 07:42
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 01:11

Client Sample ID: DUP-01-GW_20251020_FBLL

Lab Sample ID: 500-276643-4

Date Collected: 10/20/25 23:59

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:58

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBW-01_20251020

Lab Sample ID: 500-276643-5

Date Collected: 10/20/25 12:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Dissolved	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:13
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:03
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:06
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:02
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:07
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:17
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:49
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:37
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 10:52
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 10:52
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:38
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:30
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:38
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 17:33
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:06
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:42
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 01:13 - 10/23/25 01:16 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 04:46 - 10/23/25 04:52 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 09:06
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 01:39

Client Sample ID: SBW-01_20251020_FBLL

Lab Sample ID: 500-276643-6

Date Collected: 10/20/25 12:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MLR-02_20251020

Lab Sample ID: 500-276643-7

Date Collected: 10/20/25 17:15
Matrix: Water
Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Dissolved	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:33
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:23
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:18
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:14
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:11
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:28
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:59
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 19:25
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 11:56
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 11:49
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 11:49
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:39
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:30
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:39
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 17:41
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:07
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:45
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:00 - 10/24/25 01:02 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 04:52 - 10/23/25 04:58 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 10:30
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 02:07

Client Sample ID: MLR-02_20251020_FBLL

Lab Sample ID: 500-276643-8

Date Collected: 10/20/25 17:15
Matrix: Water
Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:23

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-2A_20251020

Lab Sample ID: 500-276643-9

Date Collected: 10/20/25 16:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/12/25 23:51
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/12/25 23:41
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:39
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:27
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:15
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:32
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:04
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:01
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 12:13
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 12:13
Total/NA	Analysis	300.0		1	839724	MM	EET CHI	10/24/25 23:41
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:40
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:31
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:39
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 17:50
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:08
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:47
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:02 - 10/24/25 01:05 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 04:58 - 10/23/25 05:04 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 10:58
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 04:27

Client Sample ID: MW-2A_20251020_FBLL

Lab Sample ID: 500-276643-10

Date Collected: 10/20/25 16:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1BR_20251020

Date Collected: 10/20/25 11:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 00:12
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 00:02
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:52
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 17:48
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:19
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:36
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:08
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:06
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 13:18
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 13:18
Total/NA	Analysis	300.0		1	839724	MM	EET CHI	10/24/25 23:57
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:40
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:32
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:40
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:03
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:09
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:50
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:05 - 10/24/25 01:07 [1]
Total/NA	Analysis	SM 4500 S2 F		1	839587	CLB	EET CHI	10/23/25 05:04 - 10/23/25 05:11 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 11:26
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 04:55

Client Sample ID: MW-1BR_20251020_FBLL

Date Collected: 10/20/25 11:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:15

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: MW-1AR_20251020

Lab Sample ID: 500-276643-13

Date Collected: 10/20/25 13:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 00:53
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 00:22
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:24
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:19
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:22
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:40
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:13
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:11
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 11:00
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 11:00
Total/NA	Analysis	300.0		1	839724	MM	EET CHI	10/25/25 00:13
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:42
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:32
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:40
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:12
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:10
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:52
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:07 - 10/24/25 01:10 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 09:51 - 10/26/25 09:53 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 11:54
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 05:23

Client Sample ID: MW-1AR_20251020_FBLL

Lab Sample ID: 500-276643-14

Date Collected: 10/20/25 13:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:28

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: PNC-02_20251020

Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:13
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:03
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:36
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:32
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:26
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:44
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:18
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:16
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 12:21
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 12:21
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:44
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:33
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:40
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:21
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:11
Total/NA	Analysis	SM 2540C		1	840045	CLB	EET CHI	10/25/25 06:55
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:10 - 10/24/25 01:12 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 09:53 - 10/26/25 09:55 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 12:22
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 05:50

Client Sample ID: PNC-02_20251020_FBLL

Date Collected: 10/20/25 15:20
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:40

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: TBS-01_20251020

Lab Sample ID: 500-276643-17

Date Collected: 10/20/25 14:15

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:34
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:23
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:49
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:44
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:30
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:47
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:28
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:25
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		20	841723	MM	EET CHI	11/05/25 21:54
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 12:29
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 12:29
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:44
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:33
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:41
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:29
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:12
Total/NA	Analysis	SM 2540C		1	840046	CLB	EET CHI	10/25/25 07:52
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:12 - 10/24/25 01:15 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 09:55 - 10/26/25 09:57 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 12:50
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 06:18

Client Sample ID: TBS-01_20251020_FBLL

Lab Sample ID: 500-276643-18

Date Collected: 10/20/25 14:15

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 13:53

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: SBD-01_20251020

Lab Sample ID: 500-276643-19

Date Collected: 10/20/25 13:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:54
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 01:44
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:09
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:05
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:41
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:51
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:33
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:30
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 11:08
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 11:08
Total/NA	Prep	Distill/CN			841375	AC	EET CHI	11/03/25 15:11 - 11/03/25 15:41 [1]
Total/NA	Analysis	335.4		1	841424	AC	EET CHI	11/03/25 19:05
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:34
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:41
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:38
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:13
Total/NA	Analysis	SM 2540C		1	840046	CLB	EET CHI	10/25/25 07:59
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:15 - 10/24/25 01:17 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 09:57 - 10/26/25 09:59 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/27/25 13:18
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/27/25 06:46

Client Sample ID: SBD-01_20251020_FBLL

Lab Sample ID: 500-276643-20

Date Collected: 10/20/25 13:00

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:13

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DUP-01-SW_20251020

Lab Sample ID: 500-276643-21

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/13/25 02:15
Total/NA	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Total/NA	Analysis	1630		1	11067	COW	EET SSM	11/13/25 02:04
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:22
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:18
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:45
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:55
Dissolved	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:38
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 12:35
Total Recoverable	Prep	3005A			841762	MS	EET CHI	11/05/25 14:05 - 11/05/25 20:05 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/06/25 16:49
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 12:37
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 12:37
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:45
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:34
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:42
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:47
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:14
Total/NA	Analysis	SM 2540C		1	840046	CLB	EET CHI	10/25/25 08:05
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 00:38 - 10/23/25 00:41 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 09:59 - 10/26/25 10:02 [1]
Dissolved	Analysis	SM 5310C		1	840299	TR	EET CHI	10/26/25 23:19
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/26/25 22:23

Client Sample ID: DUP-01-SW_20251020_FBLL

Lab Sample ID: 500-276643-22

Date Collected: 10/20/25 23:59
Date Received: 10/22/25 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:26

Client Sample ID: ARC-01_20251020

Lab Sample ID: 500-276643-23

Date Collected: 10/20/25 09:30

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			10999	MR	EET SSM	11/12/25 13:01
Dissolved	Analysis	1630		1	11067	COW	EET SSM	11/12/25 21:39
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 23:04
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:34
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:30
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:49
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 23:59
Dissolved	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 14:18
Dissolved	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Dissolved	Analysis	6020B		1	841797	S1Z	EET CHI	11/05/25 13:48
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 14:15
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	6020B		1	841797	S1Z	EET CHI	11/05/25 13:46
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/05/25 18:32
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 13:02
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 13:02
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:46
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:34
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:42
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 18:55
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:15
Total/NA	Analysis	SM 2540C		1	840046	CLB	EET CHI	10/25/25 08:07
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 00:41 - 10/23/25 00:43 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 10:02 - 10/26/25 10:04 [1]
Dissolved	Analysis	SM 5310C		1	841454	TR	EET CHI	10/31/25 08:22
Total/NA	Analysis	SM 5310C		1	840293	TR	EET CHI	10/26/25 22:51

Client Sample ID: ARC-01_20251020_FBLL

Lab Sample ID: 500-276643-24

Date Collected: 10/20/25 09:30

Matrix: Water

Date Received: 10/22/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:38

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Client Sample ID: DKC-01_20251020

Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-25

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Dissolved	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:54
Total/NA	Prep	1630			11032	MR	EET SSM	11/13/25 13:40
Total/NA	Analysis	1630		1	11111	COW	EET SSM	11/14/25 22:43
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:55
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:42
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 19:53
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:03
Dissolved	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Dissolved	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 14:23
Dissolved	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Dissolved	Analysis	6020B		1	841797	S1Z	EET CHI	11/05/25 13:52
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	6020B		1	842026	S1Z	EET CHI	11/06/25 14:20
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	6020B		1	841797	S1Z	EET CHI	11/05/25 13:50
Total Recoverable	Prep	3005A			841462	BDE	EET CHI	11/04/25 09:08 - 11/04/25 15:08 [1]
Total Recoverable	Analysis	SM 2340B		1	841809	DAJ	EET CHI	11/05/25 18:32
Total/NA	Analysis	300.0		1	839447	MM	EET CHI	10/22/25 13:10
Total/NA	Analysis	300.0		1	839448	MM	EET CHI	10/22/25 13:10
Total/NA	Prep	Distill/CN			841211	AC	EET CHI	11/02/25 12:30 - 11/02/25 13:00 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:47
Total/NA	Prep	Distill/Ammonia			841739	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:35
Total/NA	Prep	365.2/365.3/365			839625	AM	EET CHI	10/23/25 08:45 - 10/23/25 12:45 [1]
Total/NA	Analysis	365.1		1	839749	MF	EET CHI	10/23/25 14:43
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:04
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:17
Total/NA	Analysis	SM 2540C		1	840046	CLB	EET CHI	10/25/25 08:10
Total/NA	Analysis	SM 2540D		1	839568	CLB	EET CHI	10/23/25 00:43 - 10/23/25 00:46 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 10:04 - 10/26/25 10:06 [1]
Dissolved	Analysis	SM 5310C		1	841454	TR	EET CHI	10/31/25 08:49
Total/NA	Analysis	SM 5310C		1	841193	TR	EET CHI	10/31/25 02:45

Client Sample ID: DKC-01_20251020_FBLL

Date Collected: 10/20/25 10:30
Date Received: 10/22/25 09:30

Lab Sample ID: 500-276643-26

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 14:59

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276643-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601276	COC No.: 500-140904-50241 2
Client Contact: Amanda Zeidler	Phone: 906.487.7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276643
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL

500-276643 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	BNW-01_20251020	10.20.25	14:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	BNW.01_20251020	10.20.25	14:00	G	Water	N									X							2	
3	DUP-01-GW_20251020	10.20.25	-	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	DUP-01-GW_20251020_FBLL	10.20.25	-	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10-20 25 18:00	MSG		10 20 25 18:00	MSG
2		10 21-25 10100	MSG	FedEx 464893601276		
3				Stephanie Hernandez	10/22/25 0930	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 6.6-0.4, 5.2-5.0, 5.9-5.7, 5.1-4.9

11/18/2025

Ver: 05/06/2024

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 964893601254	COC No: 500-140904-50241 12
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276643

Address: 35362 Mall Circle Drive	Due Date Requested:	Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL
City: White Pine	TAT Requested (days): 10 days	
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No	
Phone: 906-204-6500	PO #: Purchase Order not required	
Email: AZeidler@whitepinecu com	WO #:	
Project Name: White Pines, MI	Project #: 50023455	
Site: White Pine North Baseline Sampling	SSOW#:	Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 SBW-01_20251020	10-20-25	12:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 SBW-01-20251020_FBLL	10-20-25	12.00	G	Water										X							2	
7 MLR 02 20251020	10 20-25	17:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 MLR-02_20251020 FBLL	10-20-25	17:15	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by:	Date/Time: 10-20-25 18:00	Company: MSC	Received by:	Date/Time: 10-20 25 18:00	Company: MSC
Relinquished by:	Date/Time: 10-21-25 10:00	Company: MSC	Received by: FEDEX 964893601254	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by: Stephanie Hernandez	Date/Time: 10/22/25 0930	Company: EETA

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 964893601210	COC No: 500-140904-50241 3
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276643
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MW-2A_20251020	10.20.25	16:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-2A_20251020_FBLK	10.20.25	16:00	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 20-25 1810	MSG		10 20 25 1810	MSG
2		10 21-25 10:00	MSG	FedEx 964893601210		
3				Stephanie Hernandez	10/22/25 0930	EETA

Custody Seals Intact: Δ Yes Δ No
Custody Seal No:
Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 648936O1232	COC No: 500-140904-50241 1
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276643
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	MW-1BR_20251020	10.20.25	11:30	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	MW-1BR_20251020_FBLL	10.20.25	11:30	G	Water	N									X							2	
13	MW-1AR_20251020	10.20.25	13:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14	MW-1AR_20251020_FBLL	10.20.25	13:00	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 20 25 18:00	MSG		10 20-25 18.00	MSG
2		10-21-25 10:00	MSG	FEDEX 648936O1232		
3				Stephanie Hernandez	10/22/25 0930	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601221	COC No: 500-140904-50241 14
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-2766643
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
15	PNC 02_20251020	10 20-25	15:20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16	PNC-02_20251020_FBLL	10 20-25	15:20	G	Water										X							2	
17	TBS 01_20251020	10-20-25	14:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	TBS-01-20251020_FBLL	10 20 25	14:15	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Ellen	10 20 25 18:00	MSG		10-20-25 18:00	MSG
2		10 21-25 10:00	MSG	FEDEX 464893601221		
3				Stephanie Hernandez	10/22/25 0930	EETA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN CAPPENELL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601243	COC No: 500-140904-50241 13
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276443
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
19	SBD-01_20251020	10 20 25	13:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
20	SBD-01_20251020_FBLL	10-20-25	13:00	G	Water										X							2	
21	DUP-01-SW_20251020	10-20 25	—	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
22	DUP-01-SW_20251020_FBLL	10-20-25	—	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10-20-25 18:00	MSG	[signature]	10 20 25 18:00	MSG
2	[signature]	10-21-25 10:00	MSG	FEDEX 464893601243	Date/Time	Company
3		Date/Time	Company	Stephanie Hemondy	10/22/25 0930	EETA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EILEEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601265	COC No: 500-140904-50241 11
Client Contact: Amanda Zeidler	Phone: 517 513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276643
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:						S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
23 ARC-01_20251020	10-20-25	09:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
24 ARC-01_20251020_FBLL	10-20-25	09:30	G	Water										X							2	
25 DKC-01_20251020	10 20 25	10:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
26 DKC-01_20251020_FBLL	10 20 25	10:30	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

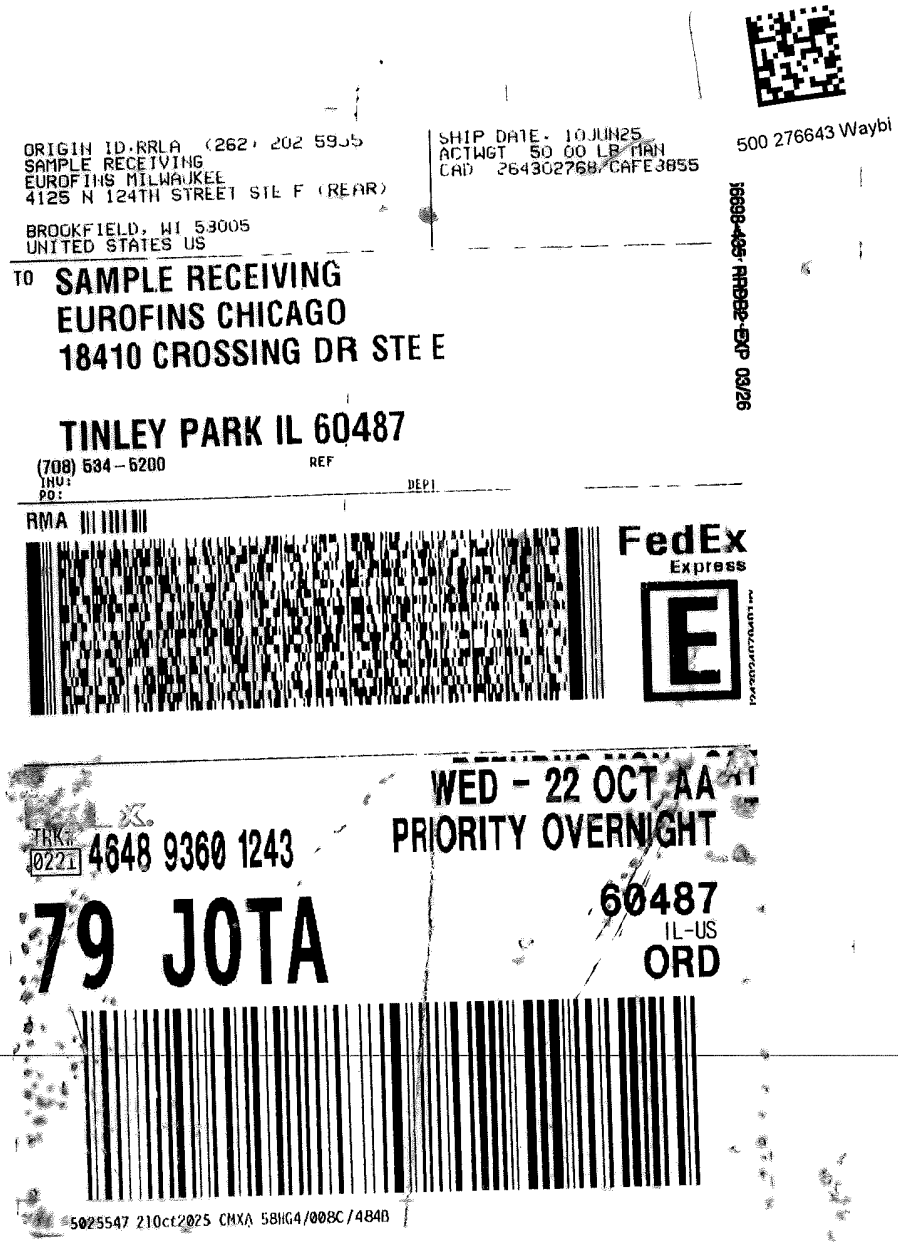
Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Date/Time	Company		Date/Time	Company
Relinquished by:	10-20-25 11:30	MSG	Received by:	10 20 25 11:30	MSG
Relinquished by:	10-21-25 10:00	MSG	Received by: FEDEX 464893601265		
Relinquished by:	Date/Time:	Company	Received by: Suehanne Hemondy	10/22/25 0930	ECM

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:


SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 26430c768/CAFE3854
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
Part # 156698-495 RRBB2-EXP 03/26
FedEx Express
TRK# 0221 4648 9360 1221
WED - 22 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5025547 210ct2025 CMXA 58HG4/008C/484B


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 26430276B/CAFE3855
500 276643 Waybi
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
156698-495 RRBB2-EXP 03/26
FedEx Express
TRK# 0221 4648 9360 1243
WED - 22 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5025547 210ct2025 CMXA 58HG4/008C/484B



ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

RMA

FedEx Express

FedEx
TRK# 0221 4648 9360 1210

WED - 22 OCT AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5025547 210ct2025 CMXA 58HG4/008C/484B

Part # 156696-435 RRD69 EXP 03/26



ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

RMA

FedEx Express

FedEx
TRK# 0221 4648 9360 1232

RETURNS MON-SAT
WED - 22 OCT AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

5025547 210ct2025 CMXA 58HG4/008C/484B

Part # 156696-435 RRD69 EXP 03/26


ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRDBB-EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA.
FedEx Express
TRK# 0221 4648 9360 1276
WED - 22 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5025547 210ct2025 CNXA 58HG4/008C/484B


ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRDBB-EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA
FedEx Express
TRK# 0221 4648 9360 1254
WED - 22 OCT A SAT
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5025547 210ct2025 CNXA 58HG4/008C/484B


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD: 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
Part # 156698-495 RRBBE-ENP 03/26
FedEx Express
FedEx
TRK# 0221 4648 9360 1265
WED - 22 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 11/11/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Therm. ID: SC0 2 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.3 /0.5 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Therm. ID: SC0 3 Cust. Seal: (Y) N
Uncorr./Corr. Temp: 0.0 /0.5 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Therm. ID: SC0 4 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 19.8 /19.1 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total	Special Instructions/Note:
Preservation Code:														
BNW-01_20251020 (500-276643-1)	10/20/25	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
BNW-01_20251020_FBLL (500-276643-2)	10/20/25	14:00 Eastern	G	Water				X					2	
DUP-01-GW_20251020 (500-276643-3)	10/20/25	23:59 Eastern	G	Water			X	X	X	X	X	X	8	
DUP-01-GW_20251020_FBLL (500-276643-4)	10/20/25	23:59 Eastern	G	Water				X					2	
SBW-01_20251020 (500-276643-5)	10/20/25	12:00 Eastern	G	Water			X	X	X	X	X	X	8	
SBW-01_20251020_FBLL (500-276643-6)	10/20/25	12:00 Eastern	G	Water				X					2	
MLR-02_20251020 (500-276643-7)	10/20/25	17:15 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-02_20251020_FBLL (500-276643-8)	10/20/25	17:15 Eastern	G	Water				X					2	
MW-2A_20251020 (500-276643-9)	10/20/25	16:00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification 4468 5410 1636 *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Abri Scott	Date/Time: 10/22/25 1615	Company	Received by:	Date/Time: 10/23/25 5:40	Company EET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213433 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276643-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/11/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-2A_20251020_FBLL (500-276643-10)	10/20/25	16 00 Eastern	G	Water				X					2	
MW-1BR_20251020 (500-276643-11)	10/20/25	11 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1BR_20251020_FBLL (500-276643-12)	10/20/25	11 30 Eastern	G	Water				X					2	
MW-1AR_20251020 (500-276643-13)	10/20/25	13 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1AR_20251020_FBLL (500-276643-14)	10/20/25	13 00 Eastern	G	Water				X					2	
PNC-02_20251020 (500-276643-15)	10/20/25	15 20 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-02_20251020_FBLL (500-276643-16)	10/20/25	15 20 Eastern	G	Water				X					2	
TBS-01_20251020 (500-276643-17)	10/20/25	14 15 Eastern	G	Water			X	X	X	X	X	X	8	
TBS-01_20251020_FBLL (500-276643-18)	10/20/25	14 15 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:	10/22/25 1615		Received by:	10/23/25 9:40	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213433 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276643-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/11/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
SBD-01_20251020 (500-276643-19)	10/20/25	13 00 Eastern	G	Water			X	X	X	X	X	X	8	
SBD-01_20251020_FBLL (500-276643-20)	10/20/25	13 00 Eastern	G	Water				X					2	
DUP-01-SW_20251020 (500-276643-21)	10/20/25	23 59 Eastern	G	Water			X	X	X	X	X	X	8	
DUP-01-SW_20251020_FBLL (500-276643-22)	10/20/25	23.59 Eastern	G	Water				X					2	
ARC-01_20251020 (500-276643-23)	10/20/25	09 30 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-01_20251020_FBLL (500-276643-24)	10/20/25	09 30 Eastern	G	Water				X					2	
DKC-01_20251020 (500-276643-25)	10/20/25	10 30 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-01_20251020_FBLL (500-276643-26)	10/20/25	10 30 Eastern	G	Water				X					2	

Note Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Shirley Scott	10/22/25 1615			10/23/25 9:40	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276643-1

Login Number: 276643
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	5.4,5.0,5.7,4.9,1.9,4.4,5.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276643-1

Login Number: 276643
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/23/25 03:28 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	10/23/2025
End Time:	15:15
KI Paper Lot:	na
Analyst:	JD
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0 2N)	120944
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-276643-A-14	A	Y	5 2	
500-276643-B-14	A	Y	5 2	
500-276643-A-15	A	Y	5 2	
500-276643-B-15	A	Y	5 2	
500-276643-C-15	A	Y	5 2	
500-276643-D-15	A	Y	5 2	
500-276643-A-16	A	Y	5 2	
500-276643-B-16	A	Y	5 2	
500-276643-A-17	A	Y	5 2	
500-276643-B-17	A	Y	5 2	
500-276643-C-17	A	Y	5 2	
500-276643-D-17	A	Y	5 2	
500-276643-A-18	A	Y	5 2	
500-276643-B-18	A	Y	5 2	
500-276643-B-19	A	Y	5 2	
500-276643-C-19	A	Y	5 2	
500-276643-D-19	A	Y	5 2	
500-276643-A-20	A	Y	5 2	
500-276643-B-20	A	Y	5 2	
500-276643-A-21	A	Y	5 2	
500-276643-B-21	A	Y	5 2	
500-276643-C-21	A	Y	5 2	
500-276643-D-21	A	Y	5 2	
500-276643-A-22	A	Y	5 2	
500-276643-B-22	A	Y	5 2	
500-276643-A-23	A	Y	5 2	
500-276643-B-23	A	Y	5 2	
500-276643-C-23	A	Y	5 2	
500-276643-A-24	A	Y	5 2	
500-276643-B-24	A	Y	5 2	
500-276643-A-25	A	Y	5 2	
500-276643-B-25	A	Y	5 2	
500-276643-C-25	A	Y	5 2	
500-276643-D-25	A	Y	5 2	
500-276643-A-26	A	Y	5 2	

10/23/25

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Date:	10/23/2025
End Time:	1515
KI Paper Lot:	na
Analyst:	VC
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0 2N)	120944
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-276643-D-25	A	Y	5	2	
500-276643-A-26	A	Y	5	2	
500-276643-B-26	A	Y	5	2	
500-276643-A-1	A	Y	5	2	
500-276643-B-1	A	Y	5	2	
500-276643-C-1	A	Y	5	2	
500-276643-D-1	A	Y	5	2	
500-276643-A-2	A	Y	5	2	
500-276643-B-2	A	Y	5	2	
500-276643-A-3	A	Y	5	2	
500-276643-B-3	A	Y	5	2	
500-276643-C-3	A	Y	5	2	
500-276643-D-3	A	Y	5	2	
500-276643-A-4	A	Y	5	2	
500-276643-B-4	A	Y	5	2	
500-276643-A-5	A	Y	5	2	
500-276643-B-5	A	Y	5	2	
500-276643-C-5	A	Y	5	2	10/23/25
500-276643-D-5	A	Y	5	2	
500-276643-A-6	A	Y	5	2	
500-276643-B-6	A	Y	5	2	
500-276643-A-7	A	Y	5	2	
500-276643-B-7	A	Y	5	2	
500-276643-C-7	A	Y	5	2	
500-276643-D-7	A	Y	5	2	
500-276643-A-8	A	Y	5	2	
500-276643-B-8	A	Y	5	2	
500-276643-A-9	A	Y	5	2	
500-276643-B-9	A	Y	5	2	
500-276643-C-9	A	Y	5	2	
500-276643-D-9	A	Y	5	2	
500-276643-A-10	A	Y	5	2	
500-276643-B-10	A	Y	5	2	
500-276643-A-11	A	Y	5	2	
500-276643-B-11	A	Y	5	2	

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Date:	10/23/2025
End Time.	15:35
KI Paper Lot:	na
Analyst:	VL
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0 2N)	120944
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)		Comments
500-276643-A-11	A	Y	5	2	
500-276643-B-11	A	Y	5	2	
500-276643-C-11	A	Y	5	2	
500-276643-D-11	A	Y	5	2	
500-276643-A-12	A	Y	5	2	
500-276643-B-12	A	Y	5	2	
500-276643-A-13	A	Y	5	2	
500-276643-B-13	A	Y	5	2	
500-276643-C-13	A	Y	5	2	
500-276643-D-13	A	Y	5	2	

14/23/25

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Date:	10/23/2025
End Time:	16:05
pH Paper Lot:	hc441704
Analyst:	
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276643-M-7	<2				
500-276643-N-1	<2				
500-276643-N-25	<2				
500-276643-M-11	<2				
500-276643-N-15	<2				
500-276643-M-11	<2				
500-276643-N-5	<2				
500-276643-N-3	<2				
500-276643-M-5	<2				
500-276643-M-3	<2				
500-276643-N-13	<2				
500-276643-N-19	<2			10	
500-276643-M-15	<2				
500-276643-N-11	<2			11/23/15	
500-276643-M-13	<2				
500-276643-N-9	<2				
500-276643-N-7	<2				
500-276643-M-9	<2				
500-276643-N-21	<2				
500-276643-M-17	<2				
500-276643-N-17	<2				
500-276643-N-23	<2				
500-276643-M-19	<2				
500-276643-M-21	<2				
500-276643-M-25	<2				
500-276643-M-23	<2				

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 11/19/2025 10:02:12 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-276727-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Authorized for release by
Sandie Fredrick, Senior Project Manager
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(920)261-1660

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Job Narrative
500-276727-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/23/2025 9:05 AM and 10/24/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 0.9°C, 1.2°C, 1.9°C, 2.1°C, 2.1°C and 2.8°C.

Receipt Exceptions
Received additional volume for MW-37. Logged additional volume as sample #14-different sample date. COC list 3 containers however only received two. Logged all analysis. f

The following sample(s) was received outside of holding time: for IC, received 10/23 0905 CST.

#13 client requesting TDS,TSS,salinity, alkalinity, and IC. After IC was ran there is about 900mL remaining. Unsure if this is sufficient volume for remaining analysis. Logged all methods, please confirm. Placed limited volume sticker on container.

Metals
Method 6020B - Dissolved: The low level check standard (ICVL)recovery associated with batch 500-842048 is outside the acceptance criteria for the following analyte(s): Beryllium. Sample values are non-detect, therefore the data have been qualified and reported.

Method 6020B - Dissolved: The instrument blank for analytical batch 500-842048 contained Cadmium, Calcium, Cobalt, Lead and Sodium greater than the reporting limit (RL), Associated samples were not reanalyzed because were either below the reporting limit or greater than 10x the values found in the blank. The data have been qualified and reported.

Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-5SB_20251021 (500-276727-11).

Method 6020B - Total Recoverable: The low level check standard (ICVL)recovery associated with batch 500-842048 is outside the acceptance criteria for the following analyte(s): Beryllium. Sample values are non-detect, therefore the data have been qualified and reported.

Method 6020B - Total Recoverable: The instrument blank for analytical batch 500-842048 contained Cadmium, Calcium, Cobalt, Lead and Sodium greater than the reporting limit (RL), Associated samples were not reanalyzed because were either below the reporting limit or greater than 10x the values found in the blank. The data have been qualified and reported.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-5SB_20251021 (500-276727-11).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 2320B: The method blank for analytical batch 500-841033 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Job ID: 500-276727-1 (Continued)

Method 300.0_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-839635 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_48HR: The following samples were received outside of holding time: NTC-01_20251021 (500-276727-1), MW-5A_20251021 (500-276727-9), MW-5A_20251021 (500-276727-9[MS]) and MW-5A_20251021 (500-276727-9[MSD]).

Method 300_48HR: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-839636 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 335.4: Continued Calibration Blank (CCB) had a result greater than the reporting limit. Sample results were determined to be non-detects and are reportable. ^2 flag had to be manually added.

NTC-01_20251021 (500-276727-1), MW-37_20251021 (500-276727-3), MLR-03_20251021 (500-276727-5), PRC-02_20251021 (500-276727-7), MW-5A_20251021 (500-276727-9), MW-5A_20251021 (500-276727-9[MS]), MW-5A_20251021 (500-276727-9[MSD]), MW-5SB_20251021 (500-276727-11) and (CCB 500-841229/26)

Method 350.1: The matrix spike duplicate (MSD) recoveries for preparation batch 500-841740 and analytical batch 500-841853 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 365.1: The method blank for preparation batch 500-840205 and analytical batch 500-840347 contained Phosphorus as P above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM4500_S2_F: The method blank for analytical batch 500-840209 contained Sulfide above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021 — Lab Sample ID: 500-276727-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.033	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.024	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.89		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.22		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1900		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	160		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	99		50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.19	J ^2	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	29000	^2	200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.5	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	2.4		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	33		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	6100		100	47	ug/L	1		6020B	Total Recoverable
Lead	1.1		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	6.8	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3900		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.1		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	3.1		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	7200	^2	200	77	ug/L	1		6020B	Total Recoverable
Strontium	210		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.0	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	9.7		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	14	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	32	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	2.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	93		50	13	ug/L	1		6020B	Dissolved
Calcium	29000		200	44	ug/L	1		6020B	Dissolved
Cobalt	1.9		1.0	0.40	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: NTC-01_20251021 (Continued) — Lab Sample ID: 500-276727-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	9300		100	47	ug/L	1		6020B	Dissolved
Lithium	6.4	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	5200		200	49	ug/L	1		6020B	Dissolved
Manganese	2500		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.1	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3200		500	110	ug/L	1		6020B	Dissolved
Sodium	7000		200	77	ug/L	1		6020B	Dissolved
Strontium	180		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.7	J	5.0	1.3	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	97		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	6.9		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.68	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.12	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	34		6.3	2.4	mg/L	1		SM 2540D	Total/NA
Sulfide	2.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	14		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	15		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NTC-01_20251021_FBLL — Lab Sample ID: 500-276727-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-37_20251021 — Lab Sample ID: 500-276727-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.20		0.050	0.022	ng/L	1		1630	Total/NA
Mercury	12		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.66		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.2		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.8		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	2300		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.1		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	100		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	180		50	13	ug/L	1		6020B	Total Recoverable
Calcium	68000	^2	200	44	ug/L	1		6020B	Total Recoverable
Chromium	6.3		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.6		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	4.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2100		100	47	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-37_20251021 (Continued) — Lab Sample ID: 500-276727-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.89		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	16		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	13000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	66		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	3.3		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	11000	^2	200	77	ug/L	1		6020B	Total Recoverable
Strontium	480		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	11		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	13	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.5		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	87		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	180		50	13	ug/L	1		6020B	Dissolved
Calcium	68000		200	44	ug/L	1		6020B	Dissolved
Chromium	2.7	J	5.0	1.1	ug/L	1		6020B	Dissolved
Copper	0.95	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	13		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	12000		200	49	ug/L	1		6020B	Dissolved
Manganese	7.7		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	11000		200	77	ug/L	1		6020B	Dissolved
Strontium	460		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	5.9		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Phosphorus as P	0.36	B	0.050	0.024	mg/L	1		365.1	Total/NA
Total Organic Carbon	1.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-37_20251021_FBLL — Lab Sample ID: 500-276727-4

No Detections.

Client Sample ID: MLR-03_20251021 — Lab Sample ID: 500-276727-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.13		0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	100		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-03_20251021 (Continued) — Lab Sample ID: 500-276727-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	40		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	46	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	25000	^2	200	44	ug/L	1		6020B	Total Recoverable
Copper	25		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	150		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	8700	^2	200	77	ug/L	1		6020B	Total Recoverable
Strontium	67		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.44	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	38		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	40	J	50	13	ug/L	1		6020B	Dissolved
Calcium	24000		200	44	ug/L	1		6020B	Dissolved
Copper	19		2.0	0.50	ug/L	1		6020B	Dissolved
Magnesium	5800		200	49	ug/L	1		6020B	Dissolved
Manganese	9.2		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	8400		200	77	ug/L	1		6020B	Dissolved
Strontium	65		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	88		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	12		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.061	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	95	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	95	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	3.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-03_20251021_FBLL — Lab Sample ID: 500-276727-6

No Detections.

Client Sample ID: PRC-02_20251021 — Lab Sample ID: 500-276727-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.10		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.38	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.40		0.050	0.0098	ug/L	1		1638	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-02_20251021 (Continued)

Lab Sample ID: 500-276727-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	0.38		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	190		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	270		50	13	ug/L	1		6020B	Total Recoverable
Calcium	93000	^2	200	44	ug/L	1		6020B	Total Recoverable
Copper	5.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	52	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	37		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	16000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	21		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	6000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	61000	^2	200	77	ug/L	1		6020B	Total Recoverable
Strontium	920		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	190		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	260		50	13	ug/L	1		6020B	Dissolved
Calcium	92000		200	44	ug/L	1		6020B	Dissolved
Copper	4.6		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	35		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	16000		200	49	ug/L	1		6020B	Dissolved
Manganese	18		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	22		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	5900		500	110	ug/L	1		6020B	Dissolved
Sodium	59000		200	77	ug/L	1		6020B	Dissolved
Strontium	900		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	300		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.0		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	220		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	22		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.027	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	460		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.5		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: PRC-02_20251021_FBLL — Lab Sample ID: 500-276727-8

No Detections.

Client Sample ID: MW-5A_20251021 — Lab Sample ID: 500-276727-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.27	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	10		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	10		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	670		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	210		50	13	ug/L	1		6020B	Total Recoverable
Calcium	200000	^2	200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.47	J ^2	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	0.51	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	320		100	47	ug/L	1		6020B	Total Recoverable
Lithium	68		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	15000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.9	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	500		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.2	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	120000	^2	200	77	ug/L	1		6020B	Total Recoverable
Strontium	3400		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.45	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	640		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	210		50	13	ug/L	1		6020B	Dissolved
Calcium	190000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.42	J	1.0	0.40	ug/L	1		6020B	Dissolved
Copper	0.78	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	290		100	47	ug/L	1		6020B	Dissolved
Lithium	61		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	16000		200	49	ug/L	1		6020B	Dissolved
Manganese	1100		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	480	J	500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	3300		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	550		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	3.2	F1	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	320		10	4.2	mg/L	10		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5A_20251021 (Continued) — Lab Sample ID: 500-276727-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	1.9	F1	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	360	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	360	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.77		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	950		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.7	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	3.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.5	F1	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-5A_20251021_FBLL — Lab Sample ID: 500-276727-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-5SB_20251021 — Lab Sample ID: 500-276727-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.42		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.40		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	260		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.84	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	63		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	330		50	13	ug/L	1		6020B	Total Recoverable
Calcium	27000	^2	200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.9	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.95	J ^2	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	230		100	47	ug/L	1		6020B	Total Recoverable
Lithium	74		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	640		200	49	ug/L	1		6020B	Total Recoverable
Manganese	40		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	100		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	560		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.4	J	2.5	0.98	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5SB_20251021 (Continued) — Lab Sample ID: 500-276727-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	290000		1000	390	ug/L	5		6020B	Total Recoverable
Strontium	540		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.8	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	3.5	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	13	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	58		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	330		50	13	ug/L	1		6020B	Dissolved
Calcium	26000		200	44	ug/L	1		6020B	Dissolved
Lithium	72		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	430		200	49	ug/L	1		6020B	Dissolved
Manganese	33		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	100		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	380	J	500	110	ug/L	1		6020B	Dissolved
Sodium	58000		200	77	ug/L	1		6020B	Dissolved
Strontium	530		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.0	J	5.0	1.3	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	69		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	4.3		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	440		50	21	mg/L	50		300.0	Total/NA
Fluoride	1.2		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	36		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.035	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	35	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	35	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.70		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	760		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	15	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: MW-5SB_20251021_FBLL — Lab Sample ID: 500-276727-12

No Detections.

Client Sample ID: MW-41_20251021 — Lab Sample ID: 500-276727-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	12		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.65	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	96		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1200		50	13	ug/L	1		6020B	Dissolved
Cadmium	0.17	J ^2	0.50	0.17	ug/L	1		6020B	Dissolved
Calcium	56000	^2	200	44	ug/L	1		6020B	Dissolved
Chromium	1.8	J	5.0	1.1	ug/L	1		6020B	Dissolved
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	48	J	100	47	ug/L	1		6020B	Dissolved
Lead	0.27	J ^2	0.50	0.19	ug/L	1		6020B	Dissolved
Lithium	5.5	J	10	2.5	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-41_20251021 (Continued) — Lab Sample ID: 500-276727-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	3600		200	49	ug/L	1		6020B	Dissolved
Manganese	2.9		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	20		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	73000	^2	200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Bromide	0.49	J	1.0	0.45	mg/L	1		300.0	Total/NA
Nitrate as N	0.45	J	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	60		5.0	2.1	mg/L	5		300.0	Total/NA
Nitrate Nitrite as N	0.45	J	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	63		5.0	2.3	mg/L	5		300.0	Total/NA
Alkalinity	170	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	170	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	380		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	61		6.3	2.4	mg/L	1		SM 2540D	Total/NA
Dissolved Organic Carbon	1.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-37_20251023 — Lab Sample ID: 500-276727-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	22		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.8		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	280		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2100		83	32	mg/L	1		SM 2540D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-276727-1	NTC-01_20251021	Water	10/21/25 09:15	10/23/25 09:05	Michigan
500-276727-2	NTC-01_20251021_FBLL	Water	10/21/25 09:15	10/23/25 09:05	Michigan
500-276727-3	MW-37_20251021	Water	10/21/25 14:00	10/23/25 09:05	Michigan
500-276727-4	MW-37_20251021_FBLL	Water	10/21/25 14:00	10/23/25 09:05	Michigan
500-276727-5	MLR-03_20251021	Water	10/21/25 10:45	10/23/25 09:05	Michigan
500-276727-6	MLR-03_20251021_FBLL	Water	10/21/25 10:45	10/23/25 09:05	Michigan
500-276727-7	PRC-02_20251021	Water	10/21/25 11:45	10/23/25 09:05	Michigan
500-276727-8	PRC-02_20251021_FBLL	Water	10/21/25 11:45	10/23/25 09:05	Michigan
500-276727-9	MW-5A_20251021	Water	10/21/25 10:00	10/23/25 09:05	Michigan
500-276727-10	MW-5A_20251021_FBLL	Water	10/21/25 10:00	10/23/25 09:05	Michigan
500-276727-11	MW-5SB_20251021	Water	10/21/25 13:00	10/23/25 09:05	Michigan
500-276727-12	MW-5SB_20251021_FBLL	Water	10/21/25 13:00	10/23/25 09:05	Michigan
500-276727-13	MW-41_20251021	Water	10/21/25 14:15	10/23/25 09:05	Michigan
500-276727-14	MW-37_20251023	Water	10/23/25 09:30	10/24/25 09:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021
Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-1
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.033	J	0.050	0.022	ng/L		11/16/25 13:50	11/17/25 16:39	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.024	J	0.050	0.022	ng/L		11/16/25 13:50	11/17/25 16:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.2		0.50	0.20	ng/L			10/29/25 15:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.89		0.50	0.20	ng/L			10/29/25 15:26	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.23		0.050	0.0098	ug/L		11/06/25 12:37	11/06/25 23:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.22		0.050	0.0098	ug/L		11/06/25 12:37	11/06/25 22:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1900		100	25	ug/L		11/05/25 09:05	11/06/25 21:30	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:30	1
Arsenic	2.2		1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:30	1
Barium	160		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:30	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:30	1
Boron	99		50	13	ug/L		11/05/25 09:05	11/06/25 21:30	1
Cadmium	0.19	J ^2	0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:30	1
Calcium	29000	^2	200	44	ug/L		11/05/25 09:05	11/06/25 21:30	1
Chromium	2.5	J	5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:30	1
Cobalt	2.4		1.0	0.40	ug/L		11/05/25 09:05	11/07/25 10:49	1
Copper	33		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:30	1
Iron	6100		100	47	ug/L		11/05/25 09:05	11/06/25 21:30	1
Lead	1.1		0.50	0.19	ug/L		11/05/25 09:05	11/07/25 10:49	1
Lithium	6.8	J	10	2.5	ug/L		11/05/25 09:05	11/06/25 21:30	1
Magnesium	5700		200	49	ug/L		11/05/25 09:05	11/06/25 21:30	1
Manganese	3900		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:30	1
Molybdenum	5.1		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:30	1
Nickel	3.1		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:30	1
Potassium	3200		500	110	ug/L		11/05/25 09:05	11/06/25 21:30	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:30	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:30	1
Sodium	7200	^2	200	77	ug/L		11/05/25 09:05	11/06/25 21:30	1
Strontium	210		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:30	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:30	1
Tin	2.0	J	5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:30	1
Vanadium	9.7		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:30	1
Zinc	14	J	20	6.9	ug/L		11/05/25 09:05	11/06/25 21:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021

Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**32**	**J**	100	25	ug/L		11/05/25 09:06	11/07/25 11:23	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:23	1
Arsenic	**2.6**		1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:23	1
Barium	**170**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:23	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:23	1
Boron	**93**		50	13	ug/L		11/05/25 09:06	11/07/25 11:23	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:23	1
Calcium	**29000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:23	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:23	1
Cobalt	**1.9**		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:23	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:23	1
Iron	**9300**		100	47	ug/L		11/05/25 09:06	11/07/25 11:23	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:23	1
Lithium	**6.4**	**J**	10	2.5	ug/L		11/05/25 09:06	11/07/25 11:23	1
Magnesium	**5200**		200	49	ug/L		11/05/25 09:06	11/07/25 11:23	1
Manganese	**2500**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:23	1
Molybdenum	**4.1**	**J**	5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:23	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:23	1
Potassium	**3200**		500	110	ug/L		11/05/25 09:06	11/07/25 11:23	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:23	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:23	1
Sodium	**7000**		200	77	ug/L		11/05/25 09:06	11/07/25 11:23	1
Strontium	**180**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:23	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:23	1
Tin	**1.7**	**J**	5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:23	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:23	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:23	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**97**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/23/25 10:36	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/23/25 10:36	1
Chloride (EPA 300.0)	**6.9**		1.0	0.42	mg/L			10/23/25 10:36	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/23/25 10:36	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/23/25 10:36	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/23/25 10:36	1
Sulfate (EPA 300.0)	**0.68**	**J**	1.0	0.47	mg/L			10/23/25 10:36	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:51	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:40	1
Phosphorus as P (EPA 365.1)	**0.12**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:48	1
Alkalinity (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 19:13	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			10/30/25 19:13	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:13	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021
Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			10/25/25 10:21	1
Total Suspended Solids (SM 2540D)	34		6.3	2.4	mg/L			10/24/25 01:20	1
Sulfide (SM 4500 S2 F)	2.2		1.0	0.23	mg/L			10/26/25 10:10	1
Total Organic Carbon (SM 5310C)	14		1.0	0.47	mg/L			10/31/25 07:26	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	15		1.0	0.47	mg/L			11/04/25 07:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021_FBLL
Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	J	0.50	0.20	ng/L			10/29/25 15:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-37_20251021

Date Collected: 10/21/25 14:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.20**		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:00	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**12**		0.50	0.20	ng/L			10/29/25 15:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.66**		0.50	0.20	ng/L			10/29/25 15:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.2**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:18	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.8**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:00	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2300**		100	25	ug/L		11/05/25 09:05	11/06/25 21:33	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:33	1
Arsenic	**2.1**		1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:33	1
Barium	**100**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:33	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:33	1
Boron	**180**		50	13	ug/L		11/05/25 09:05	11/06/25 21:33	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:33	1
Calcium	**68000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 21:33	1
Chromium	**6.3**		5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:33	1
Cobalt	**1.6**		1.0	0.40	ug/L		11/05/25 09:05	11/07/25 10:51	1
Copper	**4.3**		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:33	1
Iron	**2100**		100	47	ug/L		11/05/25 09:05	11/06/25 21:33	1
Lead	**0.89**		0.50	0.19	ug/L		11/05/25 09:05	11/07/25 10:51	1
Lithium	**16**		10	2.5	ug/L		11/05/25 09:05	11/06/25 21:33	1
Magnesium	**13000**		200	49	ug/L		11/05/25 09:05	11/06/25 21:33	1
Manganese	**66**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:33	1
Nickel	**3.3**		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:33	1
Potassium	**1900**		500	110	ug/L		11/05/25 09:05	11/06/25 21:33	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:33	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:33	1
Sodium	**11000**	**^2**	200	77	ug/L		11/05/25 09:05	11/06/25 21:33	1
Strontium	**480**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:33	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:33	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:33	1
Vanadium	**11**		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:33	1
Zinc	**13**	**J**	20	6.9	ug/L		11/05/25 09:05	11/06/25 21:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-37_20251021

Date Collected: 10/21/25 14:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:26	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:26	1
Arsenic	**1.5**		1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:26	1
Barium	**87**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:26	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:26	1
Boron	**180**		50	13	ug/L		11/05/25 09:06	11/07/25 11:26	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:26	1
Calcium	**68000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:26	1
Chromium	**2.7**	**J**	5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:26	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:26	1
Copper	**0.95**	**J**	2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:26	1
Iron	<47		100	47	ug/L		11/05/25 09:06	11/07/25 11:26	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:26	1
Lithium	**13**		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:26	1
Magnesium	**12000**		200	49	ug/L		11/05/25 09:06	11/07/25 11:26	1
Manganese	**7.7**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:26	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:26	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:26	1
Potassium	**1300**		500	110	ug/L		11/05/25 09:06	11/07/25 11:26	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:26	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:26	1
Sodium	**11000**		200	77	ug/L		11/05/25 09:06	11/07/25 11:26	1
Strontium	**460**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:26	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:26	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:26	1
Vanadium	**5.9**		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:26	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:26	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:51	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:40	1
Phosphorus as P (EPA 365.1)	**0.36**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:48	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			10/26/25 10:12	1
Total Organic Carbon (SM 5310C)	**1.2**		1.0	0.47	mg/L			10/31/25 07:54	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.0**		1.0	0.47	mg/L			11/04/25 07:54	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-37_20251021_FBLL

Date Collected: 10/21/25 14:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-4

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 15:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MLR-03_20251021

Date Collected: 10/21/25 10:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.13**		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:20	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:31	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/29/25 15:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			10/29/25 16:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:22	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**100**		100	25	ug/L		11/05/25 09:05	11/06/25 21:35	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:35	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:35	1
Barium	**40**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:35	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:35	1
Boron	**46**	**J**	50	13	ug/L		11/05/25 09:05	11/06/25 21:35	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:35	1
Calcium	**25000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 21:35	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:35	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:05	11/06/25 21:35	1
Copper	**25**		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:35	1
Iron	**150**		100	47	ug/L		11/05/25 09:05	11/06/25 21:35	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:05	11/06/25 21:35	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 09:05	11/06/25 21:35	1
Magnesium	**6100**		200	49	ug/L		11/05/25 09:05	11/06/25 21:35	1
Manganese	**19**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:35	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:35	1
Potassium	**2100**		500	110	ug/L		11/05/25 09:05	11/06/25 21:35	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:35	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:35	1
Sodium	**8700**	**^2**	200	77	ug/L		11/05/25 09:05	11/06/25 21:35	1
Strontium	**67**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:35	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:35	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:35	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:35	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:05	11/06/25 21:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MLR-03_20251021

Date Collected: 10/21/25 10:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:28	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:28	1
Arsenic	**0.44**	**J**	1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:28	1
Barium	**38**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:28	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:28	1
Boron	**40**	**J**	50	13	ug/L		11/05/25 09:06	11/07/25 11:28	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:28	1
Calcium	**24000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:28	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:28	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:28	1
Copper	**19**		2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:28	1
Iron	<47		100	47	ug/L		11/05/25 09:06	11/07/25 11:28	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:28	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:28	1
Magnesium	**5800**		200	49	ug/L		11/05/25 09:06	11/07/25 11:28	1
Manganese	**9.2**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:28	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:28	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:28	1
Potassium	**2000**		500	110	ug/L		11/05/25 09:06	11/07/25 11:28	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:28	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:28	1
Sodium	**8400**		200	77	ug/L		11/05/25 09:06	11/07/25 11:28	1
Strontium	**65**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:28	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:28	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:28	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:28	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:28	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**88**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/23/25 09:40	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 09:40	1
Chloride (EPA 300.0)	**12**		1.0	0.42	mg/L			10/23/25 09:40	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/23/25 09:40	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/23/25 09:40	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 09:40	1
Sulfate (EPA 300.0)	**2.1**		1.0	0.47	mg/L			10/23/25 09:40	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:52	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:40	1
Phosphorus as P (EPA 365.1)	**0.061**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:49	1
Alkalinity (SM 2320B)	**95**	**B**	5.0	3.7	mg/L			10/30/25 19:21	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**95**	**B**	5.0	3.7	mg/L			10/30/25 19:21	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:21	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MLR-03_20251021
Date Collected: 10/21/25 10:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	92		10	4.3	mg/L			10/25/25 10:24	1
Total Suspended Solids (SM 2540D)	7.6		5.0	1.9	mg/L			10/24/25 01:22	1
Sulfide (SM 4500 S2 F)	3.2		1.0	0.23	mg/L			10/26/25 10:14	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/03/25 23:59	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/04/25 09:18	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MLR-03_20251021_FBLL
Date Collected: 10/21/25 10:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: PRC-02_20251021

Date Collected: 10/21/25 11:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:41	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.10**		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 17:51	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.38**	**J**	0.50	0.20	ng/L			10/29/25 16:08	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.58**		0.50	0.20	ng/L			11/06/25 13:42	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.40**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:25	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.38**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:08	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:05	11/06/25 21:38	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:38	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:38	1
Barium	**190**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:38	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:38	1
Boron	**270**		50	13	ug/L		11/05/25 09:05	11/06/25 21:38	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:38	1
Calcium	**93000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 21:38	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:38	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:05	11/06/25 21:38	1
Copper	**5.2**		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:38	1
Iron	**52**	**J**	100	47	ug/L		11/05/25 09:05	11/06/25 21:38	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:05	11/06/25 21:38	1
Lithium	**37**		10	2.5	ug/L		11/05/25 09:05	11/06/25 21:38	1
Magnesium	**16000**		200	49	ug/L		11/05/25 09:05	11/06/25 21:38	1
Manganese	**21**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:38	1
Molybdenum	**22**		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:38	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:38	1
Potassium	**6000**		500	110	ug/L		11/05/25 09:05	11/06/25 21:38	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:38	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:38	1
Sodium	**61000**	**^2**	200	77	ug/L		11/05/25 09:05	11/06/25 21:38	1
Strontium	**920**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:38	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:38	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:38	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:38	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:05	11/06/25 21:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: PRC-02_20251021

Date Collected: 10/21/25 11:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:31	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:31	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:31	1
Barium	**190**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:31	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:31	1
Boron	**260**		50	13	ug/L		11/05/25 09:06	11/07/25 11:31	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:31	1
Calcium	**92000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:31	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:31	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:31	1
Copper	**4.6**		2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:31	1
Iron	<47		100	47	ug/L		11/05/25 09:06	11/07/25 11:31	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:31	1
Lithium	**35**		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:31	1
Magnesium	**16000**		200	49	ug/L		11/05/25 09:06	11/07/25 11:31	1
Manganese	**18**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:31	1
Molybdenum	**22**		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:31	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:31	1
Potassium	**5900**		500	110	ug/L		11/05/25 09:06	11/07/25 11:31	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:31	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:31	1
Sodium	**59000**		200	77	ug/L		11/05/25 09:06	11/07/25 11:31	1
Strontium	**900**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:31	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:31	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:31	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:31	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**300**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.0**		1.0	0.45	mg/L			10/23/25 09:48	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 09:48	1
Chloride (EPA 300.0)	**220**		10	4.2	mg/L			11/06/25 01:32	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/23/25 09:48	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/23/25 09:48	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 09:48	1
Sulfate (EPA 300.0)	**22**		1.0	0.47	mg/L			10/23/25 09:48	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:53	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:42	1
Phosphorus as P (EPA 365.1)	**0.027**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:49	1
Alkalinity (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 19:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**	**B**	5.0	3.7	mg/L			10/30/25 19:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			10/29/25 09:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: PRC-02_20251021
Date Collected: 10/21/25 11:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	460		10	4.3	mg/L			10/25/25 10:26	1
Total Suspended Solids (SM 2540D)	2.2	J	5.0	1.9	mg/L			10/24/25 01:25	1
Sulfide (SM 4500 S2 F)	1.5		1.0	0.23	mg/L			10/28/25 10:56	1
Total Organic Carbon (SM 5310C)	5.7		1.0	0.47	mg/L			11/04/25 00:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.6		1.0	0.47	mg/L			11/04/25 09:46	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: PRC-02_20251021_FBLL

Date Collected: 10/21/25 11:45
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-8

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5A_20251021

Date Collected: 10/21/25 10:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 15:48	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 15:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			10/29/25 12:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.27**	**J**	0.50	0.20	ng/L			10/29/25 12:53	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**10**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:50	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**10**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:33	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:05	11/06/25 21:40	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:40	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:40	1
Barium	**670**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:40	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:40	1
Boron	**210**		50	13	ug/L		11/05/25 09:05	11/06/25 21:40	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:40	1
Calcium	**200000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 21:40	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:40	1
Cobalt	**0.47**	**J ^2**	1.0	0.40	ug/L		11/05/25 09:05	11/06/25 21:40	1
Copper	**0.51**	**J**	2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:40	1
Iron	**320**		100	47	ug/L		11/05/25 09:05	11/06/25 21:40	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:05	11/06/25 21:40	1
Lithium	**68**		10	2.5	ug/L		11/05/25 09:05	11/06/25 21:40	1
Magnesium	**15000**		200	49	ug/L		11/05/25 09:05	11/06/25 21:40	1
Manganese	**1200**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:40	1
Nickel	**1.9**	**J**	2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:40	1
Potassium	**500**		500	110	ug/L		11/05/25 09:05	11/06/25 21:40	1
Selenium	**1.2**	**J**	2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:40	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:40	1
Sodium	**120000**	**^2**	200	77	ug/L		11/05/25 09:05	11/06/25 21:40	1
Strontium	**3400**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:40	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:40	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:40	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:40	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:05	11/06/25 21:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5A_20251021

Date Collected: 10/21/25 10:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:33	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:33	1
Arsenic	**0.45**	**J**	1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:33	1
Barium	**640**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:33	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:33	1
Boron	**210**		50	13	ug/L		11/05/25 09:06	11/07/25 11:33	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:33	1
Calcium	**190000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:33	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:33	1
Cobalt	**0.42**	**J**	1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:33	1
Copper	**0.78**	**J**	2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:33	1
Iron	**290**		100	47	ug/L		11/05/25 09:06	11/07/25 11:33	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:33	1
Lithium	**61**		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:33	1
Magnesium	**16000**		200	49	ug/L		11/05/25 09:06	11/07/25 11:33	1
Manganese	**1100**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:33	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:33	1
Potassium	**480**	**J**	500	110	ug/L		11/05/25 09:06	11/07/25 11:33	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:33	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:33	1
Sodium	**110000**		200	77	ug/L		11/05/25 09:06	11/07/25 11:33	1
Strontium	**3300**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:33	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:33	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:33	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:33	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:33	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**550**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**3.2**	**F1**	1.0	0.45	mg/L			10/23/25 09:56	1
Nitrate as N (EPA 300.0)	<0.37	H3 F1	1.0	0.37	mg/L			10/23/25 09:56	1
Chloride (EPA 300.0)	**320**		10	4.2	mg/L			11/06/25 01:48	10
Nitrite as N (EPA 300.0)	<0.25	H3 F1	1.0	0.25	mg/L			10/23/25 09:56	1
Fluoride (EPA 300.0)	<0.43	F1	1.0	0.43	mg/L			10/23/25 09:56	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3 F1	1.0	0.37	mg/L			10/23/25 09:56	1
Sulfate (EPA 300.0)	**1.9**	**F1**	1.0	0.47	mg/L			10/23/25 09:56	1
Cyanide, Total (EPA 335.4)	<0.0036	^2 F1	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:56	1
Ammonia (EPA 350.1)	<0.10	F1	0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:42	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:50	1
Alkalinity (SM 2320B)	**360**	**B**	5.0	3.7	mg/L			10/30/25 19:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**360**	**B**	5.0	3.7	mg/L			10/30/25 19:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:41	1
Salinity (SM 2520B)	**0.77**		0.33	0.33	psu			11/06/25 09:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5A_20251021
Date Collected: 10/21/25 10:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	950		10	4.3	mg/L			10/25/25 10:29	1
Total Suspended Solids (SM 2540D)	2.4	J	5.0	1.9	mg/L			10/24/25 01:27	1
Sulfide (SM 4500 S2 F)	2.7	B	1.0	0.23	mg/L			10/27/25 10:26	1
Total Organic Carbon (SM 5310C)	3.7		1.0	0.47	mg/L			11/04/25 00:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.5	F1	1.0	0.47	mg/L			11/04/25 10:14	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5A_20251021_FBLL

Date Collected: 10/21/25 10:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-10

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			10/29/25 12:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021

Date Collected: 10/21/25 13:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 18:01	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 18:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**J**	0.50	0.20	ng/L			10/29/25 16:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			10/29/25 16:20	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.42**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:29	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.40**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**260**		100	25	ug/L		11/05/25 09:05	11/06/25 22:00	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 22:00	1
Arsenic	**0.84**	**J**	1.0	0.23	ug/L		11/05/25 09:05	11/06/25 22:00	1
Barium	**63**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 22:00	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 22:00	1
Boron	**330**		50	13	ug/L		11/05/25 09:05	11/06/25 22:00	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/07/25 13:58	1
Calcium	**27000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 22:00	1
Chromium	**1.9**	**J**	5.0	1.1	ug/L		11/05/25 09:05	11/06/25 22:00	1
Cobalt	**0.95**	**J ^2**	1.0	0.40	ug/L		11/05/25 09:05	11/06/25 22:00	1
Copper	**4.5**		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 22:00	1
Iron	**230**		100	47	ug/L		11/05/25 09:05	11/06/25 22:00	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:05	11/07/25 13:58	1
Lithium	**74**		10	2.5	ug/L		11/05/25 09:05	11/06/25 22:00	1
Magnesium	**640**		200	49	ug/L		11/05/25 09:05	11/06/25 22:00	1
Manganese	**40**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 22:00	1
Molybdenum	**100**		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 22:00	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		11/05/25 09:05	11/06/25 22:00	1
Potassium	**560**		500	110	ug/L		11/05/25 09:05	11/06/25 22:00	1
Selenium	**1.4**	**J**	2.5	0.98	ug/L		11/05/25 09:05	11/06/25 22:00	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 22:00	1
Sodium	**290000**		1000	390	ug/L		11/05/25 09:05	11/07/25 14:00	5
Strontium	**540**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 22:00	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 22:00	1
Tin	**2.8**	**J**	5.0	1.3	ug/L		11/05/25 09:05	11/06/25 22:00	1
Vanadium	**3.5**	**J**	5.0	2.2	ug/L		11/05/25 09:05	11/06/25 22:00	1
Zinc	**13**	**J**	20	6.9	ug/L		11/05/25 09:05	11/06/25 22:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021

Date Collected: 10/21/25 13:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:53	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:53	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:53	1
Barium	**58**		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:53	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:53	1
Boron	**330**		50	13	ug/L		11/05/25 09:06	11/07/25 11:53	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:53	1
Calcium	**26000**		200	44	ug/L		11/05/25 09:06	11/07/25 11:53	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:53	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:53	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:53	1
Iron	<47		100	47	ug/L		11/05/25 09:06	11/07/25 11:53	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:53	1
Lithium	**72**		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:53	1
Magnesium	**430**		200	49	ug/L		11/05/25 09:06	11/07/25 11:53	1
Manganese	**33**		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:53	1
Molybdenum	**100**		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:53	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:53	1
Potassium	**380**	**J**	500	110	ug/L		11/05/25 09:06	11/07/25 11:53	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:53	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:53	1
Sodium	**58000**		200	77	ug/L		11/05/25 09:06	11/07/25 13:55	1
Strontium	**530**		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:53	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:53	1
Tin	**2.0**	**J**	5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:53	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:53	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:53	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**69**		0.91	0.46	mg/L		11/05/25 09:05	11/07/25 09:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**4.3**		1.0	0.45	mg/L			10/23/25 10:20	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 10:20	1
Chloride (EPA 300.0)	**440**		50	21	mg/L			11/06/25 09:14	50
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/23/25 10:20	1
Fluoride (EPA 300.0)	**1.2**		1.0	0.43	mg/L			10/23/25 10:20	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/23/25 10:20	1
Sulfate (EPA 300.0)	**36**		1.0	0.47	mg/L			10/23/25 10:20	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:58	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:43	1
Phosphorus as P (EPA 365.1)	**0.035**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:51	1
Alkalinity (SM 2320B)	**35**	**B**	5.0	3.7	mg/L			10/30/25 19:50	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**35**	**B**	5.0	3.7	mg/L			10/30/25 19:50	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:50	1
Salinity (SM 2520B)	**0.70**		0.33	0.33	psu			11/06/25 09:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021
Date Collected: 10/21/25 13:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**760**		10	4.3	mg/L			10/25/25 10:37	1
Total Suspended Solids (SM 2540D)	**6.0**		5.0	1.9	mg/L			10/24/25 01:35	1
Sulfide (SM 4500 S2 F)	**15**	**B**	1.0	0.23	mg/L			10/27/25 09:32	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			11/04/25 02:19	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			11/04/25 11:39	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021_FBLL
Date Collected: 10/21/25 13:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 16:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-41_20251021

Date Collected: 10/21/25 14:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-13

Matrix: Water

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**12**		0.050	0.0098	ug/L		11/06/25 12:37	11/06/25 23:06	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:05	11/06/25 22:02	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 22:02	1
Arsenic	**0.65**	**J**	1.0	0.23	ug/L		11/05/25 09:05	11/06/25 22:02	1
Barium	**96**		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 22:02	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 22:02	1
Boron	**1200**		50	13	ug/L		11/05/25 09:05	11/06/25 22:02	1
Cadmium	**0.17**	**J ^2**	0.50	0.17	ug/L		11/05/25 09:05	11/06/25 22:02	1
Calcium	**56000**	**^2**	200	44	ug/L		11/05/25 09:05	11/06/25 22:02	1
Chromium	**1.8**	**J**	5.0	1.1	ug/L		11/05/25 09:05	11/06/25 22:02	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:05	11/06/25 22:02	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		11/05/25 09:05	11/06/25 22:02	1
Iron	**48**	**J**	100	47	ug/L		11/05/25 09:05	11/06/25 22:02	1
Lead	**0.27**	**J ^2**	0.50	0.19	ug/L		11/05/25 09:05	11/06/25 22:02	1
Lithium	**5.5**	**J**	10	2.5	ug/L		11/05/25 09:05	11/06/25 22:02	1
Magnesium	**3600**		200	49	ug/L		11/05/25 09:05	11/06/25 22:02	1
Manganese	**2.9**		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 22:02	1
Molybdenum	**20**		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 22:02	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 22:02	1
Potassium	**1200**		500	110	ug/L		11/05/25 09:05	11/06/25 22:02	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 22:02	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 22:02	1
Sodium	**73000**	**^2**	200	77	ug/L		11/05/25 09:05	11/06/25 22:02	1
Strontium	**1000**		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 22:02	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 22:02	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 22:02	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 22:02	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:05	11/06/25 22:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.49**	**J**	1.0	0.45	mg/L			10/23/25 10:28	1
Nitrate as N (EPA 300.0)	**0.45**	**J**	1.0	0.37	mg/L			10/23/25 10:28	1
Chloride (EPA 300.0)	**60**		5.0	2.1	mg/L			11/06/25 10:01	5
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/23/25 10:28	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/23/25 10:28	1
Nitrate Nitrite as N (EPA 300.0)	**0.45**	**J**	1.0	0.37	mg/L			10/23/25 10:28	1
Sulfate (EPA 300.0)	**63**		5.0	2.3	mg/L			11/06/25 10:01	5
Alkalinity (SM 2320B)	**170**	**B**	5.0	3.7	mg/L			10/30/25 19:59	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**170**	**B**	5.0	3.7	mg/L			10/30/25 19:59	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			10/30/25 19:59	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:11	1
Total Dissolved Solids (SM 2540C)	**380**		10	4.3	mg/L			10/25/25 10:42	1
Total Suspended Solids (SM 2540D)	**61**		6.3	2.4	mg/L			10/24/25 01:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-41_20251021
Date Collected: 10/21/25 14:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-13
Matrix: Water

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.7		1.0	0.47	mg/L			11/04/25 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-37_20251023

Date Collected: 10/23/25 09:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276727-14

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 13:08	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 13:08	1
Chloride (EPA 300.0)	**22**		1.0	0.42	mg/L			10/24/25 13:08	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 13:08	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 13:08	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 13:08	1
Sulfate (EPA 300.0)	**2.8**		1.0	0.47	mg/L			10/24/25 13:08	1
Alkalinity (SM 2320B)	**230**		5.0	3.7	mg/L			11/02/25 14:28	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**230**		5.0	3.7	mg/L			11/02/25 14:28	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 14:28	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:12	1
Total Dissolved Solids (SM 2540C)	**280**		10	4.3	mg/L			10/28/25 06:45	1
Total Suspended Solids (SM 2540D)	**2100**		83	32	mg/L			10/29/25 00:32	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Qualifiers

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	1631E	
500-276727-1	NTC-01_20251021	Total/NA	Water	1631E	
500-276727-2	NTC-01_20251021_FBLL	Total/NA	Water	1631E	
500-276727-3	MW-37_20251021	Dissolved	Water	1631E	
500-276727-3	MW-37_20251021	Total/NA	Water	1631E	
500-276727-4	MW-37_20251021_FBLL	Total/NA	Water	1631E	
500-276727-5	MLR-03_20251021	Dissolved	Water	1631E	
500-276727-5	MLR-03_20251021	Total/NA	Water	1631E	
500-276727-6	MLR-03_20251021_FBLL	Total/NA	Water	1631E	
500-276727-7	PRC-02_20251021	Total/NA	Water	1631E	
500-276727-8	PRC-02_20251021_FBLL	Total/NA	Water	1631E	
500-276727-9	MW-5A_20251021	Dissolved	Water	1631E	
500-276727-9	MW-5A_20251021	Total/NA	Water	1631E	
500-276727-10	MW-5A_20251021_FBLL	Total/NA	Water	1631E	
500-276727-11	MW-5SB_20251021	Dissolved	Water	1631E	
500-276727-11	MW-5SB_20251021	Total/NA	Water	1631E	
500-276727-12	MW-5SB_20251021_FBLL	Total/NA	Water	1631E	
MB 350-10711/20	Method Blank	Total/NA	Water	1631E	
MB 350-10711/23	Method Blank	Total/NA	Water	1631E	
MB 350-10711/24	Method Blank	Total/NA	Water	1631E	
MB 350-10711/25	Method Blank	Total/NA	Water	1631E	
MB 350-10711/26	Method Blank	Total/NA	Water	1631E	
MB 350-10711/27	Method Blank	Total/NA	Water	1631E	
LCS 350-10711/30	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10711/32	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10711/31	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10711/35	Lab Control Sample Dup	Total/NA	Water	1631E	
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	1631E	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	1631E	
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	1631E	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	1631E	
500-276727-10 MS	MW-5A_20251021_FBLL	Total/NA	Water	1631E	
500-276727-10 MSD	MW-5A_20251021_FBLL	Total/NA	Water	1631E	

Prep Batch: 10882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	1638	
500-276727-1	NTC-01_20251021	Total Recoverable	Water	1638	
500-276727-13	MW-41_20251021	Dissolved	Water	1638	
MB 350-10882/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-10882/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-10882/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-10882/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Analysis Batch: 10904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-7	PRC-02_20251021	Dissolved	Water	1631E	
MB 350-10904/76	Method Blank	Total/NA	Water	1631E	
MB 350-10904/77	Method Blank	Total/NA	Water	1631E	
MB 350-10904/78	Method Blank	Total/NA	Water	1631E	
LCS 350-10904/79	Lab Control Sample	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 10904 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 350-10904/82	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 10914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	1638	10882
500-276727-1	NTC-01_20251021	Total Recoverable	Water	1638	10882
500-276727-13	MW-41_20251021	Dissolved	Water	1638	10882
MB 350-10882/1-A	Method Blank	Total Recoverable	Water	1638	10882
MB 350-10882/2-A	Method Blank	Total Recoverable	Water	1638	10882
LCS 350-10882/3-A	Lab Control Sample	Total Recoverable	Water	1638	10882
LCSD 350-10882/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	10882

Prep Batch: 11014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-3	MW-37_20251021	Dissolved	Water	1638	
500-276727-5	MLR-03_20251021	Dissolved	Water	1638	
500-276727-7	PRC-02_20251021	Dissolved	Water	1638	
500-276727-9	MW-5A_20251021	Dissolved	Water	1638	
500-276727-11	MW-5SB_20251021	Dissolved	Water	1638	
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	1638	
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	1638	

Prep Batch: 11016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-3	MW-37_20251021	Total Recoverable	Water	1638	
500-276727-5	MLR-03_20251021	Total Recoverable	Water	1638	
500-276727-7	PRC-02_20251021	Total Recoverable	Water	1638	
500-276727-9	MW-5A_20251021	Total Recoverable	Water	1638	
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	1638	
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276727-9 MS	MW-5A_20251021	Total Recoverable	Water	1638	
500-276727-9 MSD	MW-5A_20251021	Total Recoverable	Water	1638	

Analysis Batch: 11072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-3	MW-37_20251021	Dissolved	Water	1638	11014
500-276727-3	MW-37_20251021	Total Recoverable	Water	1638	11016
500-276727-5	MLR-03_20251021	Dissolved	Water	1638	11014
500-276727-5	MLR-03_20251021	Total Recoverable	Water	1638	11016
500-276727-7	PRC-02_20251021	Dissolved	Water	1638	11014
500-276727-7	PRC-02_20251021	Total Recoverable	Water	1638	11016
500-276727-9	MW-5A_20251021	Dissolved	Water	1638	11014
500-276727-9	MW-5A_20251021	Total Recoverable	Water	1638	11016
500-276727-11	MW-5SB_20251021	Dissolved	Water	1638	11014

Metals (Continued)

Analysis Batch: 11072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	1638	11016
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	11016
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	11016
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	11014
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	11016
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11014
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11016
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	1638	11014
500-276727-9 MS	MW-5A_20251021	Total Recoverable	Water	1638	11016
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	1638	11014
500-276727-9 MSD	MW-5A_20251021	Total Recoverable	Water	1638	11016

Prep Batch: 11098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	1630	
500-276727-1	NTC-01_20251021	Total/NA	Water	1630	
500-276727-3	MW-37_20251021	Dissolved	Water	1630	
500-276727-3	MW-37_20251021	Total/NA	Water	1630	
500-276727-5	MLR-03_20251021	Dissolved	Water	1630	
500-276727-5	MLR-03_20251021	Total/NA	Water	1630	
500-276727-7	PRC-02_20251021	Dissolved	Water	1630	
500-276727-7	PRC-02_20251021	Total/NA	Water	1630	
500-276727-9	MW-5A_20251021	Dissolved	Water	1630	
500-276727-9	MW-5A_20251021	Total/NA	Water	1630	
500-276727-11	MW-5SB_20251021	Dissolved	Water	1630	
500-276727-11	MW-5SB_20251021	Total/NA	Water	1630	
MB 350-11098/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11098/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11098/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11098/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11098/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	1630	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	1630	
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	1630	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	1630	

Analysis Batch: 11150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	1630	11098
500-276727-1	NTC-01_20251021	Total/NA	Water	1630	11098
500-276727-3	MW-37_20251021	Dissolved	Water	1630	11098
500-276727-3	MW-37_20251021	Total/NA	Water	1630	11098
500-276727-5	MLR-03_20251021	Dissolved	Water	1630	11098
500-276727-5	MLR-03_20251021	Total/NA	Water	1630	11098
500-276727-7	PRC-02_20251021	Dissolved	Water	1630	11098
500-276727-7	PRC-02_20251021	Total/NA	Water	1630	11098
500-276727-9	MW-5A_20251021	Dissolved	Water	1630	11098
500-276727-9	MW-5A_20251021	Total/NA	Water	1630	11098
500-276727-11	MW-5SB_20251021	Dissolved	Water	1630	11098

Metals (Continued)

Analysis Batch: 11150 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-11	MW-5SB_20251021	Total/NA	Water	1630	11098
MB 350-11098/1-A	Method Blank	Total/NA	Water	1630	11098
MB 350-11098/2-A	Method Blank	Total/NA	Water	1630	11098
MB 350-11098/3-A	Method Blank	Total/NA	Water	1630	11098
LCS 350-11098/4-A	Lab Control Sample	Total/NA	Water	1630	11098
LCSD 350-11098/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11098
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	1630	11098
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	1630	11098
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	1630	11098
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	1630	11098

Prep Batch: 841674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total Recoverable	Water	3005A	
500-276727-3	MW-37_20251021	Total Recoverable	Water	3005A	
500-276727-5	MLR-03_20251021	Total Recoverable	Water	3005A	
500-276727-7	PRC-02_20251021	Total Recoverable	Water	3005A	
500-276727-9	MW-5A_20251021	Total Recoverable	Water	3005A	
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	3005A	
500-276727-13	MW-41_20251021	Dissolved	Water	3005A	
MB 500-841674/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841674/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276727-9 MS	MW-5A_20251021	Total Recoverable	Water	3005A	
500-276727-9 MSD	MW-5A_20251021	Total Recoverable	Water	3005A	
500-276727-9 DU	MW-5A_20251021	Total Recoverable	Water	3005A	

Prep Batch: 841675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	3005A	
500-276727-3	MW-37_20251021	Dissolved	Water	3005A	
500-276727-5	MLR-03_20251021	Dissolved	Water	3005A	
500-276727-7	PRC-02_20251021	Dissolved	Water	3005A	
500-276727-9	MW-5A_20251021	Dissolved	Water	3005A	
500-276727-11	MW-5SB_20251021	Dissolved	Water	3005A	
MB 500-841675/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841675/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	3005A	
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	3005A	
500-276727-9 DU	MW-5A_20251021	Dissolved	Water	3005A	

Analysis Batch: 842048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total Recoverable	Water	6020B	841674
500-276727-3	MW-37_20251021	Total Recoverable	Water	6020B	841674
500-276727-5	MLR-03_20251021	Total Recoverable	Water	6020B	841674
500-276727-7	PRC-02_20251021	Total Recoverable	Water	6020B	841674
500-276727-9	MW-5A_20251021	Total Recoverable	Water	6020B	841674
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	6020B	841674
500-276727-13	MW-41_20251021	Dissolved	Water	6020B	841674
MB 500-841674/1-A	Method Blank	Total Recoverable	Water	6020B	841674
LCS 500-841674/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841674

Metals (Continued)

Analysis Batch: 842048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-9 MS	MW-5A_20251021	Total Recoverable	Water	6020B	841674
500-276727-9 MSD	MW-5A_20251021	Total Recoverable	Water	6020B	841674
500-276727-9 DU	MW-5A_20251021	Total Recoverable	Water	6020B	841674

Analysis Batch: 842110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total Recoverable	Water	SM 2340B	841674
500-276727-3	MW-37_20251021	Total Recoverable	Water	SM 2340B	841674
500-276727-5	MLR-03_20251021	Total Recoverable	Water	SM 2340B	841674
500-276727-7	PRC-02_20251021	Total Recoverable	Water	SM 2340B	841674
500-276727-9	MW-5A_20251021	Total Recoverable	Water	SM 2340B	841674
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	SM 2340B	841674

Analysis Batch: 842164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	6020B	841675
500-276727-1	NTC-01_20251021	Total Recoverable	Water	6020B	841674
500-276727-3	MW-37_20251021	Dissolved	Water	6020B	841675
500-276727-3	MW-37_20251021	Total Recoverable	Water	6020B	841674
500-276727-5	MLR-03_20251021	Dissolved	Water	6020B	841675
500-276727-7	PRC-02_20251021	Dissolved	Water	6020B	841675
500-276727-9	MW-5A_20251021	Dissolved	Water	6020B	841675
500-276727-11	MW-5SB_20251021	Dissolved	Water	6020B	841675
MB 500-841675/1-A	Method Blank	Total Recoverable	Water	6020B	841675
LCS 500-841675/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841675
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	6020B	841675
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	6020B	841675
500-276727-9 DU	MW-5A_20251021	Dissolved	Water	6020B	841675

Analysis Batch: 842185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-11	MW-5SB_20251021	Dissolved	Water	6020B	841675
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	6020B	841674
500-276727-11	MW-5SB_20251021	Total Recoverable	Water	6020B	841674

General Chemistry

Analysis Batch: 839635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	300.0	
500-276727-5	MLR-03_20251021	Total/NA	Water	300.0	
500-276727-7	PRC-02_20251021	Total/NA	Water	300.0	
500-276727-9	MW-5A_20251021	Total/NA	Water	300.0	
500-276727-11	MW-5SB_20251021	Total/NA	Water	300.0	
500-276727-13	MW-41_20251021	Total/NA	Water	300.0	
MB 500-839635/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839635/4	Lab Control Sample	Total/NA	Water	300.0	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	300.0	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 839636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	300.0	
500-276727-5	MLR-03_20251021	Total/NA	Water	300.0	
500-276727-7	PRC-02_20251021	Total/NA	Water	300.0	
500-276727-9	MW-5A_20251021	Total/NA	Water	300.0	
500-276727-11	MW-5SB_20251021	Total/NA	Water	300.0	
500-276727-13	MW-41_20251021	Total/NA	Water	300.0	
MB 500-839636/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839636/4	Lab Control Sample	Total/NA	Water	300.0	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	300.0	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	300.0	

Analysis Batch: 839785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 2540D	
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 2540D	
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 2540D	
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 2540D	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 2540D	
500-276727-13	MW-41_20251021	Total/NA	Water	SM 2540D	
MB 500-839785/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-839785/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	SM 2540D	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	SM 2540D	
500-276727-11 DU	MW-5SB_20251021	Total/NA	Water	SM 2540D	

Analysis Batch: 839872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-14	MW-37_20251023	Total/NA	Water	300.0	
MB 500-839872/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839872/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 839873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-14	MW-37_20251023	Total/NA	Water	300.0	
MB 500-839873/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839873/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 840048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 2540C	
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 2540C	
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 2540C	
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 2540C	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 2540C	
500-276727-13	MW-41_20251021	Total/NA	Water	SM 2540C	
MB 500-840048/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840048/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	SM 2540C	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	SM 2540C	
500-276727-11 DU	MW-5SB_20251021	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 840088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 4500 S2 F	
500-276727-3	MW-37_20251021	Total/NA	Water	SM 4500 S2 F	
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 4500 S2 F	
MB 500-840088/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840088/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 840205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-3	MW-37_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-5	MLR-03_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-7	PRC-02_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-9	MW-5A_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-11	MW-5SB_20251021	Total/NA	Water	365.2/365.3/365	
MB 500-840205/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-840205/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	365.2/365.3/365	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 840209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 4500 S2 F	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 4500 S2 F	
MB 500-840209/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840209/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	SM 4500 S2 F	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 840347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	365.1	840205
500-276727-3	MW-37_20251021	Total/NA	Water	365.1	840205
500-276727-5	MLR-03_20251021	Total/NA	Water	365.1	840205
500-276727-7	PRC-02_20251021	Total/NA	Water	365.1	840205
500-276727-9	MW-5A_20251021	Total/NA	Water	365.1	840205
500-276727-11	MW-5SB_20251021	Total/NA	Water	365.1	840205
MB 500-840205/1-A	Method Blank	Total/NA	Water	365.1	840205
LCS 500-840205/2-A	Lab Control Sample	Total/NA	Water	365.1	840205
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	365.1	840205
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	365.1	840205

Analysis Batch: 840358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-14	MW-37_20251023	Total/NA	Water	SM 2540C	
MB 500-840358/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840358/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 840435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 4500 S2 F	
MB 500-840435/1	Method Blank	Total/NA	Water	SM 4500 S2 F	

General Chemistry (Continued)

Analysis Batch: 840435 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-840435/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 840548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-14	MW-37_20251023	Total/NA	Water	SM 2540D	
MB 500-840548/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-840548/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 840774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 2520B	
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 2520B	
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 2520B	

Analysis Batch: 841033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 2320B	
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 2320B	
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 2320B	
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 2320B	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 2320B	
500-276727-13	MW-41_20251021	Total/NA	Water	SM 2320B	
MB 500-841033/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-841033/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 841193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	SM 5310C	
500-276727-3	MW-37_20251021	Total/NA	Water	SM 5310C	
MB 500-841193/31	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-841193/32	Lab Control Sample	Total/NA	Water	SM 5310C	

Prep Batch: 841208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	Distill/CN	
500-276727-3	MW-37_20251021	Total/NA	Water	Distill/CN	
500-276727-5	MLR-03_20251021	Total/NA	Water	Distill/CN	
500-276727-7	PRC-02_20251021	Total/NA	Water	Distill/CN	
500-276727-9	MW-5A_20251021	Total/NA	Water	Distill/CN	
500-276727-11	MW-5SB_20251021	Total/NA	Water	Distill/CN	
MB 500-841208/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841208/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	Distill/CN	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	Distill/CN	

Analysis Batch: 841229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	335.4	841208
500-276727-3	MW-37_20251021	Total/NA	Water	335.4	841208
500-276727-5	MLR-03_20251021	Total/NA	Water	335.4	841208
500-276727-7	PRC-02_20251021	Total/NA	Water	335.4	841208

General Chemistry (Continued)

Analysis Batch: 841229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-9	MW-5A_20251021	Total/NA	Water	335.4	841208
500-276727-11	MW-5SB_20251021	Total/NA	Water	335.4	841208
MB 500-841208/1-A	Method Blank	Total/NA	Water	335.4	841208
LCS 500-841208/2-A	Lab Control Sample	Total/NA	Water	335.4	841208
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	335.4	841208
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	335.4	841208

Analysis Batch: 841230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-14	MW-37_20251023	Total/NA	Water	SM 2320B	
MB 500-841230/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-841230/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 841594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-5	MLR-03_20251021	Total/NA	Water	SM 5310C	
500-276727-7	PRC-02_20251021	Total/NA	Water	SM 5310C	
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 5310C	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 5310C	
MB 500-841594/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-841594/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	SM 5310C	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	SM 5310C	

Analysis Batch: 841595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Dissolved	Water	SM 5310C	
500-276727-3	MW-37_20251021	Dissolved	Water	SM 5310C	
500-276727-5	MLR-03_20251021	Dissolved	Water	SM 5310C	
500-276727-7	PRC-02_20251021	Dissolved	Water	SM 5310C	
500-276727-9	MW-5A_20251021	Dissolved	Water	SM 5310C	
500-276727-11	MW-5SB_20251021	Dissolved	Water	SM 5310C	
500-276727-13	MW-41_20251021	Dissolved	Water	SM 5310C	
MB 500-841595/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-841595/32	Lab Control Sample	Dissolved	Water	SM 5310C	
500-276727-9 MS	MW-5A_20251021	Dissolved	Water	SM 5310C	
500-276727-9 MSD	MW-5A_20251021	Dissolved	Water	SM 5310C	

Analysis Batch: 841723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-7	PRC-02_20251021	Total/NA	Water	300.0	
500-276727-9	MW-5A_20251021	Total/NA	Water	300.0	
MB 500-841767/1-A	Method Blank	Total/NA	Water	300.0	841767
LCS 500-841767/2-A	Lab Control Sample	Total/NA	Water	300.0	841767
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	300.0	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	300.0	

Prep Batch: 841740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	Distill/Ammonia	
500-276727-3	MW-37_20251021	Total/NA	Water	Distill/Ammonia	

General Chemistry (Continued)

Prep Batch: 841740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-5	MLR-03_20251021	Total/NA	Water	Distill/Ammonia	
500-276727-7	PRC-02_20251021	Total/NA	Water	Distill/Ammonia	
500-276727-9	MW-5A_20251021	Total/NA	Water	Distill/Ammonia	
500-276727-11	MW-5SB_20251021	Total/NA	Water	Distill/Ammonia	
MB 500-841740/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-841740/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	Distill/Ammonia	
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 841752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-11	MW-5SB_20251021	Total/NA	Water	300.0	
500-276727-13	MW-41_20251021	Total/NA	Water	300.0	
MB 500-841752/3	Method Blank	Total/NA	Water	300.0	
LCS 500-841752/4	Lab Control Sample	Total/NA	Water	300.0	
500-276727-11 MS	MW-5SB_20251021	Total/NA	Water	300.0	
500-276727-11 MSD	MW-5SB_20251021	Total/NA	Water	300.0	

Filtration Batch: 841767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-841767/1-A	Method Blank	Total/NA	Water	FILTRATION	
LCS 500-841767/2-A	Lab Control Sample	Total/NA	Water	FILTRATION	

Analysis Batch: 841853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-1	NTC-01_20251021	Total/NA	Water	350.1	841740
500-276727-3	MW-37_20251021	Total/NA	Water	350.1	841740
500-276727-5	MLR-03_20251021	Total/NA	Water	350.1	841740
500-276727-7	PRC-02_20251021	Total/NA	Water	350.1	841740
500-276727-9	MW-5A_20251021	Total/NA	Water	350.1	841740
500-276727-11	MW-5SB_20251021	Total/NA	Water	350.1	841740
MB 500-841740/1-A	Method Blank	Total/NA	Water	350.1	841740
LCS 500-841740/2-A	Lab Control Sample	Total/NA	Water	350.1	841740
500-276727-9 MS	MW-5A_20251021	Total/NA	Water	350.1	841740
500-276727-9 MSD	MW-5A_20251021	Total/NA	Water	350.1	841740

Analysis Batch: 842030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276727-9	MW-5A_20251021	Total/NA	Water	SM 2520B	
500-276727-11	MW-5SB_20251021	Total/NA	Water	SM 2520B	
500-276727-13	MW-41_20251021	Total/NA	Water	SM 2520B	
500-276727-14	MW-37_20251023	Total/NA	Water	SM 2520B	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11098/1-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:27	1

Lab Sample ID: MB 350-11098/2-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:37	1

Lab Sample ID: MB 350-11098/3-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:47	1

Lab Sample ID: LCS 350-11098/4-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.770		ng/L		77	65 - 135

Lab Sample ID: LCSD 350-11098/5-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.806		ng/L		81	65 - 135	4	35

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 11150

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	0.914		ng/L		91	65 - 135

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 11150

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.927		ng/L		93	65 - 135	1	35

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 11150

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 11098

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	0.938		ng/L		94	65 - 135

Method: 1630 - Methyl Mercury

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 11150

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 11098

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.969		ng/L		97	65 - 135	3	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10711/20
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:18	1

Lab Sample ID: MB 350-10711/23
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:30	1

Lab Sample ID: MB 350-10711/24
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:34	1

Lab Sample ID: MB 350-10711/25
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:38	1

Lab Sample ID: MB 350-10711/26
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:43	1

Lab Sample ID: MB 350-10711/27
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/29/25 13:47	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCS 350-10711/30
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.32		ng/L		86	77 - 123

Lab Sample ID: LCS 350-10711/32
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.27		ng/L		85	77 - 123

Lab Sample ID: LCSD 350-10711/31
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.33		ng/L		87	77 - 123	0	24

Lab Sample ID: LCSD 350-10711/35
Matrix: Water
Analysis Batch: 10711

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.25		ng/L		85	77 - 123	1	24

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.41	J	5.00	4.62		ng/L		84	71 - 125

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.41	J	5.00	4.41		ng/L		80	71 - 125	5	24

Lab Sample ID: 500-276727-10 MS
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.21	J	5.00	4.35		ng/L		83	71 - 125

Lab Sample ID: 500-276727-10 MSD
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.21	J	5.00	4.40		ng/L		84	71 - 125	1	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10904/76
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:24	1

Lab Sample ID: MB 350-10904/77
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:28	1

Lab Sample ID: MB 350-10904/78
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 16:32	1

Lab Sample ID: LCS 350-10904/79
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.36		ng/L		87	77 - 123		

Lab Sample ID: LCSD 350-10904/82
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.43		ng/L		89	77 - 123	1	24

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.27	J	5.00	4.47		ng/L		84	71 - 125		

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 10711

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.27	J	5.00	4.32		ng/L		81	71 - 125	3	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-10882/1-A
Matrix: Water
Analysis Batch: 10914

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 10882

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/06/25 12:37	11/06/25 21:34	1

Lab Sample ID: MB 350-10882/2-A
Matrix: Water
Analysis Batch: 10914

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 10882

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/06/25 12:37	11/06/25 21:38	1

Lab Sample ID: LCS 350-10882/3-A
Matrix: Water
Analysis Batch: 10914

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 10882

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	46.6		ug/L		93	85 - 115

Lab Sample ID: LCSD 350-10882/4-A
Matrix: Water
Analysis Batch: 10914

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 10882

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	47.5		ug/L		95	85 - 115	2	20

Lab Sample ID: MB 350-11014/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:18	1

Lab Sample ID: MB 350-11014/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:22	1

Lab Sample ID: LCS 350-11014/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.7		ug/L		97	85 - 115

Lab Sample ID: LCSD 350-11014/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	47.9		ug/L		96	85 - 115	2	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11016/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:28	1

Lab Sample ID: MB 350-11016/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:31	1

Lab Sample ID: LCS 350-11016/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	45.8		ug/L		92	85 - 115

Lab Sample ID: LCSD 350-11016/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.1		ug/L		96	85 - 115	5	20

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	10		50.0	60.6		ug/L		101	70 - 130

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	10		50.0	61.5		ug/L		103	70 - 130	2	20

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 11014

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	10		50.0	62.0		ug/L		104	70 - 130

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 11014

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	10		50.0	62.2		ug/L		104	70 - 130	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-841674/1-A
Matrix: Water
Analysis Batch: 842048

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:05	11/06/25 21:26	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:26	1
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 09:05	11/06/25 21:26	1
Barium	<0.73		2.5	0.73	ug/L		11/05/25 09:05	11/06/25 21:26	1
Beryllium	<0.53	^1+	1.0	0.53	ug/L		11/05/25 09:05	11/06/25 21:26	1
Boron	<13		50	13	ug/L		11/05/25 09:05	11/06/25 21:26	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:05	11/06/25 21:26	1
Calcium	<44		200	44	ug/L		11/05/25 09:05	11/06/25 21:26	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:05	11/06/25 21:26	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:05	11/06/25 21:26	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 09:05	11/06/25 21:26	1
Iron	<47		100	47	ug/L		11/05/25 09:05	11/06/25 21:26	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:05	11/06/25 21:26	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 09:05	11/06/25 21:26	1
Magnesium	<49		200	49	ug/L		11/05/25 09:05	11/06/25 21:26	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 09:05	11/06/25 21:26	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:05	11/06/25 21:26	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:05	11/06/25 21:26	1
Potassium	<110		500	110	ug/L		11/05/25 09:05	11/06/25 21:26	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:05	11/06/25 21:26	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:05	11/06/25 21:26	1
Sodium	<77		200	77	ug/L		11/05/25 09:05	11/06/25 21:26	1
Strontium	<0.64		4.0	0.64	ug/L		11/05/25 09:05	11/06/25 21:26	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:05	11/06/25 21:26	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:05	11/06/25 21:26	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:05	11/06/25 21:26	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:05	11/06/25 21:26	1

Lab Sample ID: LCS 500-841674/2-A
Matrix: Water
Analysis Batch: 842048

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1880		ug/L		94	80 - 120
Antimony	500	511		ug/L		102	80 - 120
Arsenic	100	93.0		ug/L		93	80 - 120
Barium	500	488		ug/L		98	80 - 120
Beryllium	50.0	52.0	^1+	ug/L		104	80 - 120
Boron	1000	942		ug/L		94	80 - 120
Cadmium	50.0	49.4		ug/L		99	80 - 120
Calcium	10000	8590		ug/L		86	80 - 120
Chromium	200	198		ug/L		99	80 - 120
Cobalt	500	520		ug/L		104	80 - 120
Copper	250	241		ug/L		97	80 - 120
Iron	1000	1040		ug/L		104	80 - 120
Lead	100	97.3		ug/L		97	80 - 120
Lithium	100	107		ug/L		107	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	490		ug/L		98	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-841674/2-A
Matrix: Water
Analysis Batch: 842048

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	1000		ug/L		100	80 - 120
Nickel	500	495		ug/L		99	80 - 120
Potassium	10000	10100		ug/L		101	80 - 120
Selenium	100	98.5		ug/L		99	80 - 120
Silver	50.0	50.6		ug/L		101	80 - 120
Sodium	10000	10300		ug/L		103	80 - 120
Strontium	1000	954		ug/L		95	80 - 120
Thallium	100	96.6		ug/L		97	80 - 120
Tin	1000	1030		ug/L		103	80 - 120
Vanadium	500	505		ug/L		101	80 - 120
Zinc	500	488		ug/L		98	80 - 120

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 842048

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1860		ug/L		93	75 - 125
Antimony	<1.3		500	526		ug/L		105	75 - 125
Arsenic	0.42	J	100	95.6		ug/L		95	75 - 125
Barium	670		500	1190		ug/L		103	75 - 125
Beryllium	<0.53	^1+	50.0	48.9	^1+	ug/L		98	75 - 125
Boron	210		1000	1160		ug/L		96	75 - 125
Cadmium	<0.17		50.0	49.0		ug/L		98	75 - 125
Calcium	200000	^2	10000	204000	4	ug/L		73	75 - 125
Chromium	<1.1		200	193		ug/L		96	75 - 125
Cobalt	0.47	J ^2	500	501		ug/L		100	75 - 125
Copper	0.51	J	250	238		ug/L		95	75 - 125
Iron	320		1000	1350		ug/L		103	75 - 125
Lead	<0.19		100	97.3		ug/L		97	75 - 125
Lithium	68		100	166		ug/L		98	75 - 125
Magnesium	15000		10000	24300		ug/L		88	75 - 125
Manganese	1200		500	1710		ug/L		95	75 - 125
Molybdenum	<2.5		1000	1030		ug/L		103	75 - 125
Nickel	1.9	J	500	489		ug/L		97	75 - 125
Potassium	500		10000	10600		ug/L		101	75 - 125
Selenium	1.2	J	100	94.6		ug/L		93	75 - 125
Silver	<0.12		50.0	49.8		ug/L		100	75 - 125
Sodium	120000	^2	10000	133000	4	ug/L		81	75 - 125
Strontium	3400		1000	4390		ug/L		96	75 - 125
Thallium	<0.57		100	97.3		ug/L		97	75 - 125
Tin	<1.3		1000	1050		ug/L		105	75 - 125
Vanadium	<2.2		500	504		ug/L		101	75 - 125
Zinc	<6.9		500	480		ug/L		96	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 842048

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1920		ug/L		96	75 - 125	3	20
Antimony	<1.3		500	519		ug/L		104	75 - 125	1	20
Arsenic	0.42	J	100	96.7		ug/L		96	75 - 125	1	20
Barium	670		500	1220		ug/L		109	75 - 125	3	20
Beryllium	<0.53	^1+	50.0	50.8	^1+	ug/L		102	75 - 125	4	20
Boron	210		1000	1200		ug/L		99	75 - 125	3	20
Cadmium	<0.17		50.0	49.6		ug/L		99	75 - 125	1	20
Calcium	200000	^2	10000	202000	4	ug/L		53	75 - 125	1	20
Chromium	<1.1		200	196		ug/L		98	75 - 125	2	20
Cobalt	0.47	J ^2	500	503		ug/L		100	75 - 125	0	20
Copper	0.51	J	250	242		ug/L		96	75 - 125	1	20
Iron	320		1000	1430		ug/L		111	75 - 125	6	20
Lead	<0.19		100	98.4		ug/L		98	75 - 125	1	20
Lithium	68		100	169		ug/L		101	75 - 125	2	20
Magnesium	15000		10000	23600		ug/L		81	75 - 125	3	20
Manganese	1200		500	1750		ug/L		103	75 - 125	2	20
Molybdenum	<2.5		1000	1050		ug/L		105	75 - 125	2	20
Nickel	1.9	J	500	495		ug/L		99	75 - 125	1	20
Potassium	500		10000	10700		ug/L		102	75 - 125	1	20
Selenium	1.2	J	100	97.9		ug/L		97	75 - 125	3	20
Silver	<0.12		50.0	50.0		ug/L		100	75 - 125	1	20
Sodium	120000	^2	10000	137000	4	ug/L		126	75 - 125	3	20
Strontium	3400		1000	4430		ug/L		100	75 - 125	1	20
Thallium	<0.57		100	97.9		ug/L		98	75 - 125	1	20
Tin	<1.3		1000	1060		ug/L		106	75 - 125	1	20
Vanadium	<2.2		500	516		ug/L		103	75 - 125	2	20
Zinc	<6.9		500	487		ug/L		97	75 - 125	2	20

Lab Sample ID: 500-276727-9 DU
Matrix: Water
Analysis Batch: 842048

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	<25			<25		ug/L				NC	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.42	J		0.504	J	ug/L				19	20
Barium	670			665		ug/L				0.9	20
Beryllium	<0.53	^1+		<0.53	^1+	ug/L				NC	20
Boron	210			210		ug/L				1	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	200000	^2		198000		ug/L				0.6	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	0.47	J ^2		0.478	J	ug/L				3	20
Copper	0.51	J		<0.50		ug/L				NC	20
Iron	320			318		ug/L				0.6	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	68			67.3		ug/L				1	20
Magnesium	15000			15400		ug/L				0.4	20
Manganese	1200			1210		ug/L				2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276727-9 DU
Matrix: Water
Analysis Batch: 842048

Client Sample ID: MW-5A_20251021
Prep Type: Total Recoverable
Prep Batch: 841674

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	1.9	J	1.61	J	ug/L		17	20
Potassium	500		503		ug/L		0.6	20
Selenium	1.2	J	<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	120000	^2	123000		ug/L		1	20
Strontium	3400		3410		ug/L		0.6	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: MB 500-841675/1-A
Matrix: Water
Analysis Batch: 842164

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 09:06	11/07/25 11:18	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:18	1
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 09:06	11/07/25 11:18	1
Barium	<0.73		2.5	0.73	ug/L		11/05/25 09:06	11/07/25 11:18	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 09:06	11/07/25 11:18	1
Boron	<13		50	13	ug/L		11/05/25 09:06	11/07/25 11:18	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 09:06	11/07/25 11:18	1
Calcium	<44		200	44	ug/L		11/05/25 09:06	11/07/25 11:18	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 09:06	11/07/25 11:18	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 09:06	11/07/25 11:18	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 09:06	11/07/25 11:18	1
Iron	<47		100	47	ug/L		11/05/25 09:06	11/07/25 11:18	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 09:06	11/07/25 11:18	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 09:06	11/07/25 11:18	1
Magnesium	<49		200	49	ug/L		11/05/25 09:06	11/07/25 11:18	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 09:06	11/07/25 11:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 09:06	11/07/25 11:18	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 09:06	11/07/25 11:18	1
Potassium	<110		500	110	ug/L		11/05/25 09:06	11/07/25 11:18	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 09:06	11/07/25 11:18	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 09:06	11/07/25 11:18	1
Sodium	<77		200	77	ug/L		11/05/25 09:06	11/07/25 11:18	1
Strontium	<0.64		4.0	0.64	ug/L		11/05/25 09:06	11/07/25 11:18	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 09:06	11/07/25 11:18	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 09:06	11/07/25 11:18	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 09:06	11/07/25 11:18	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 09:06	11/07/25 11:18	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-841675/2-A
Matrix: Water
Analysis Batch: 842164

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841675

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1860		ug/L		93	80 - 120
Antimony	500	517		ug/L		103	80 - 120
Arsenic	100	93.3		ug/L		93	80 - 120
Barium	500	493		ug/L		99	80 - 120
Beryllium	50.0	49.2		ug/L		98	80 - 120
Boron	1000	987		ug/L		99	80 - 120
Cadmium	50.0	49.4		ug/L		99	80 - 120
Calcium	10000	8500		ug/L		85	80 - 120
Chromium	200	203		ug/L		102	80 - 120
Cobalt	500	547		ug/L		109	80 - 120
Copper	250	242		ug/L		97	80 - 120
Iron	1000	1070		ug/L		107	80 - 120
Lead	100	99.4		ug/L		99	80 - 120
Lithium	100	102		ug/L		102	80 - 120
Magnesium	10000	10200		ug/L		102	80 - 120
Manganese	500	507		ug/L		101	80 - 120
Molybdenum	1000	995		ug/L		99	80 - 120
Nickel	500	539		ug/L		108	80 - 120
Potassium	10000	10200		ug/L		102	80 - 120
Selenium	100	92.4		ug/L		92	80 - 120
Silver	50.0	51.1		ug/L		102	80 - 120
Sodium	10000	10100		ug/L		101	80 - 120
Strontium	1000	954		ug/L		95	80 - 120
Thallium	100	99.4		ug/L		99	80 - 120
Tin	1000	1010		ug/L		101	80 - 120
Vanadium	500	517		ug/L		103	80 - 120
Zinc	500	486		ug/L		97	80 - 120

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 842164

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 841675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1880		ug/L		94	75 - 125
Antimony	<1.3		500	526		ug/L		105	75 - 125
Arsenic	0.45	J	100	97.4		ug/L		97	75 - 125
Barium	640		500	1170		ug/L		106	75 - 125
Beryllium	<0.53		50.0	50.8		ug/L		102	75 - 125
Boron	210		1000	1220		ug/L		102	75 - 125
Cadmium	<0.17		50.0	49.6		ug/L		99	75 - 125
Calcium	190000		10000	202000	4	ug/L		87	75 - 125
Chromium	<1.1		200	199		ug/L		99	75 - 125
Cobalt	0.42	J	500	526		ug/L		105	75 - 125
Copper	0.78	J	250	241		ug/L		96	75 - 125
Iron	290		1000	1310		ug/L		102	75 - 125
Lead	<0.19		100	100		ug/L		100	75 - 125
Lithium	61		100	164		ug/L		104	75 - 125
Magnesium	16000		10000	25700		ug/L		98	75 - 125
Manganese	1100		500	1630		ug/L		98	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 842164

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 841675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	<2.5		1000	1030		ug/L		103	75 - 125
Nickel	<0.63		500	513		ug/L		103	75 - 125
Potassium	480	J	10000	10800		ug/L		103	75 - 125
Selenium	<0.98		100	94.8		ug/L		95	75 - 125
Silver	<0.12		50.0	50.8		ug/L		102	75 - 125
Sodium	110000		10000	125000	4	ug/L		106	75 - 125
Strontium	3300		1000	4280		ug/L		98	75 - 125
Thallium	<0.57		100	101		ug/L		101	75 - 125
Tin	<1.3		1000	1050		ug/L		105	75 - 125
Vanadium	<2.2		500	517		ug/L		103	75 - 125
Zinc	<6.9		500	485		ug/L		97	75 - 125

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 842164

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 841675

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1840		ug/L		92	75 - 125	2	20
Antimony	<1.3		500	522		ug/L		104	75 - 125	1	20
Arsenic	0.45	J	100	96.1		ug/L		96	75 - 125	1	20
Barium	640		500	1180		ug/L		109	75 - 125	1	20
Beryllium	<0.53		50.0	49.8		ug/L		100	75 - 125	2	20
Boron	210		1000	1210		ug/L		100	75 - 125	1	20
Cadmium	<0.17		50.0	49.1		ug/L		98	75 - 125	1	20
Calcium	190000		10000	205000	4	ug/L		116	75 - 125	1	20
Chromium	<1.1		200	194		ug/L		97	75 - 125	2	20
Cobalt	0.42	J	500	519		ug/L		104	75 - 125	1	20
Copper	0.78	J	250	238		ug/L		95	75 - 125	1	20
Iron	290		1000	1330		ug/L		104	75 - 125	1	20
Lead	<0.19		100	98.8		ug/L		99	75 - 125	1	20
Lithium	61		100	160		ug/L		99	75 - 125	2	20
Magnesium	16000		10000	25300		ug/L		94	75 - 125	2	20
Manganese	1100		500	1630		ug/L		99	75 - 125	0	20
Molybdenum	<2.5		1000	1010		ug/L		101	75 - 125	2	20
Nickel	<0.63		500	503		ug/L		101	75 - 125	2	20
Potassium	480	J	10000	10500		ug/L		100	75 - 125	2	20
Selenium	<0.98		100	95.3		ug/L		95	75 - 125	1	20
Silver	<0.12		50.0	50.4		ug/L		101	75 - 125	1	20
Sodium	110000		10000	125000	4	ug/L		107	75 - 125	0	20
Strontium	3300		1000	4370		ug/L		107	75 - 125	2	20
Thallium	<0.57		100	99.3		ug/L		99	75 - 125	1	20
Tin	<1.3		1000	1040		ug/L		104	75 - 125	1	20
Vanadium	<2.2		500	509		ug/L		102	75 - 125	2	20
Zinc	<6.9		500	482		ug/L		96	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276727-9 DU
Matrix: Water
Analysis Batch: 842164

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved
Prep Batch: 841675

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	<25		<25		ug/L		NC	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	0.45	J	0.474	J	ug/L		5	20
Barium	640		637		ug/L		0.5	20
Beryllium	<0.53		<0.53		ug/L		NC	20
Boron	210		199		ug/L		4	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	190000		193000		ug/L		0.07	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	0.42	J	0.428	J	ug/L		1	20
Copper	0.78	J	0.747	J	ug/L		5	20
Iron	290		288		ug/L		0.1	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	61		60.5		ug/L		0.4	20
Magnesium	16000		15700		ug/L		0.9	20
Manganese	1100		1130		ug/L		0.3	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	480	J	468	J	ug/L		2	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	110000		114000		ug/L		0.07	20
Strontium	3300		3280		ug/L		0.6	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-839635/3
Matrix: Water
Analysis Batch: 839635

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/23/25 09:23	1
Chloride	<0.42		1.0	0.42	mg/L			10/23/25 09:23	1
Fluoride	<0.43		1.0	0.43	mg/L			10/23/25 09:23	1
Sulfate	<0.47		1.0	0.47	mg/L			10/23/25 09:23	1

Lab Sample ID: LCS 500-839635/4
Matrix: Water
Analysis Batch: 839635

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.9		mg/L		95	90 - 110
Chloride	20.0	19.8		mg/L		99	90 - 110
Fluoride	20.0	22.0		mg/L		110	90 - 110
Sulfate	20.0	20.9		mg/L		104	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 839635

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	3.2	F1	10.0	8.76	F1	mg/L		55	80 - 120
Fluoride	<0.43	F1	10.0	6.00	F1	mg/L		60	80 - 120
Sulfate	1.9	F1	10.0	7.38	F1	mg/L		54	80 - 120

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 839635

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	3.2	F1	10.0	8.86	F1	mg/L		56	80 - 120	1	20
Fluoride	<0.43	F1	10.0	6.04	F1	mg/L		60	80 - 120	1	20
Sulfate	1.9	F1	10.0	7.42	F1	mg/L		55	80 - 120	1	20

Lab Sample ID: MB 500-839636/3
Matrix: Water
Analysis Batch: 839636

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/23/25 09:23	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/23/25 09:23	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/23/25 09:23	1

Lab Sample ID: LCS 500-839636/4
Matrix: Water
Analysis Batch: 839636

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.4		mg/L		107	90 - 110
Nitrite as N	20.0	20.6		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	42.0		mg/L		105	90 - 110

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 839636

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H3 F1	10.0	5.32	H3 F1	mg/L		53	80 - 120
Nitrite as N	<0.25	H3 F1	10.0	6.07	H3 F1	mg/L		61	80 - 120
Nitrate Nitrite as N	<0.37	H3 F1	20.0	11.4	H3 F1	mg/L		57	80 - 120

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 839636

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H3 F1	10.0	5.40	H3 F1	mg/L		54	80 - 120	1	20
Nitrite as N	<0.25	H3 F1	10.0	6.12	H3 F1	mg/L		61	80 - 120	1	20
Nitrate Nitrite as N	<0.37	H3 F1	20.0	11.5	H3 F1	mg/L		58	80 - 120	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-839872/3
Matrix: Water
Analysis Batch: 839872

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/24/25 10:18	1
Chloride	<0.42		1.0	0.42	mg/L			10/24/25 10:18	1
Fluoride	<0.43		1.0	0.43	mg/L			10/24/25 10:18	1
Sulfate	<0.47		1.0	0.47	mg/L			10/24/25 10:18	1

Lab Sample ID: LCS 500-839872/4
Matrix: Water
Analysis Batch: 839872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.8		mg/L		94	90 - 110
Chloride	20.0	19.7		mg/L		99	90 - 110
Fluoride	20.0	22.1		mg/L		110	90 - 110
Sulfate	20.0	20.7		mg/L		104	90 - 110

Lab Sample ID: MB 500-839873/3
Matrix: Water
Analysis Batch: 839873

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/24/25 10:18	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/24/25 10:18	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/24/25 10:18	1

Lab Sample ID: LCS 500-839873/4
Matrix: Water
Analysis Batch: 839873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.3		mg/L		107	90 - 110
Nitrite as N	20.0	20.5		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.8		mg/L		105	90 - 110

Lab Sample ID: MB 500-841767/1-A
Matrix: Water
Analysis Batch: 841723

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/05/25 20:36	1

Lab Sample ID: LCS 500-841767/2-A
Matrix: Water
Analysis Batch: 841723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.1		mg/L		100	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 841723

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	320		100	445		mg/L		120	80 - 120

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 841723

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	320		100	444		mg/L		120	80 - 120	0	20

Lab Sample ID: MB 500-841752/3
Matrix: Water
Analysis Batch: 841752

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/06/25 08:43	1
Sulfate	<0.47		1.0	0.47	mg/L			11/06/25 08:43	1

Lab Sample ID: LCS 500-841752/4
Matrix: Water
Analysis Batch: 841752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.2		mg/L		101	90 - 110
Sulfate	20.0	20.3		mg/L		102	90 - 110

Lab Sample ID: 500-276727-11 MS
Matrix: Water
Analysis Batch: 841752

Client Sample ID: MW-5SB_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	440		500	1000		mg/L		113	80 - 120

Lab Sample ID: 500-276727-11 MSD
Matrix: Water
Analysis Batch: 841752

Client Sample ID: MW-5SB_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	440		500	1000		mg/L		113	80 - 120	0	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-841208/1-A
Matrix: Water
Analysis Batch: 841229

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841208

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/02/25 11:33	11/02/25 14:37	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 500-841208/2-A
Matrix: Water
Analysis Batch: 841229

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841208

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0970		mg/L		97	90 - 110		

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 841229

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 841208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	<0.0036	^2 F1	0.100	0.0880	^2 F1	mg/L		88	90 - 110		

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 841229

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 841208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036	^2 F1	0.100	0.0920	^2	mg/L		92	90 - 110	4	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-841740/1-A
Matrix: Water
Analysis Batch: 841853

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/05/25 14:43	11/05/25 17:38	1

Lab Sample ID: LCS 500-841740/2-A
Matrix: Water
Analysis Batch: 841853

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	2.02		mg/L		101	90 - 110		

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 841853

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 841740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	<0.10	F1	2.00	1.91		mg/L		95	90 - 110		

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 841853

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 841740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10	F1	2.00	1.74	F1	mg/L		87	90 - 110	9	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-840205/1-A
Matrix: Water
Analysis Batch: 840347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	0.0340	J	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:47	1

Lab Sample ID: LCS 500-840205/2-A
Matrix: Water
Analysis Batch: 840347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840205

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.985		mg/L		99	88 - 123

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 840347

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 840205

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	<0.024		1.00	0.989		mg/L		99	75 - 125

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 840347

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA
Prep Batch: 840205

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.973		mg/L		97	75 - 125	2	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-841033/3
Matrix: Water
Analysis Batch: 841033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.94	J	5.0	3.7	mg/L			10/30/25 16:38	1
Bicarbonate Alkalinity as CaCO3	3.94	J	5.0	3.7	mg/L			10/30/25 16:38	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			10/30/25 16:38	1

Lab Sample ID: LCS 500-841033/4
Matrix: Water
Analysis Batch: 841033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	110		mg/L		110	95 - 121

Lab Sample ID: MB 500-841230/3
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-841230/4
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	101		mg/L		101	95 - 121		

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-840048/1
Matrix: Water
Analysis Batch: 840048

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/25/25 09:43	1

Lab Sample ID: LCS 500-840048/2
Matrix: Water
Analysis Batch: 840048

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	256		mg/L		102	80 - 120		

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 840048

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	950		250	1240		mg/L		114	75 - 125		

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 840048

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	950		250	1220		mg/L		106	75 - 125	2	20

Lab Sample ID: 500-276727-11 DU
Matrix: Water
Analysis Batch: 840048

Client Sample ID: MW-5SB_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	760		794		mg/L		5	5

Lab Sample ID: MB 500-840358/1
Matrix: Water
Analysis Batch: 840358

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/28/25 05:49	1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 500-840358/2
Matrix: Water
Analysis Batch: 840358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	242		mg/L		97	80 - 120		

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-839785/1
Matrix: Water
Analysis Batch: 839785

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/24/25 00:48	1

Lab Sample ID: LCS 500-839785/2
Matrix: Water
Analysis Batch: 839785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	180		mg/L		90	80 - 120		

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 839785

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	2.4	J	20.0	19.4		mg/L		85	75 - 125		

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 839785

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	2.4	J	20.0	21.4		mg/L		95	75 - 125	10	20

Lab Sample ID: 500-276727-11 DU
Matrix: Water
Analysis Batch: 839785

Client Sample ID: MW-5SB_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6.0		6.20		mg/L		3	5

Lab Sample ID: MB 500-840548/1
Matrix: Water
Analysis Batch: 840548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/29/25 00:25	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-840548/2
Matrix: Water
Analysis Batch: 840548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	193		mg/L		96	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-840088/1
Matrix: Water
Analysis Batch: 840088

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/26/25 09:47	1

Lab Sample ID: LCS 500-840088/2
Matrix: Water
Analysis Batch: 840088

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.71		mg/L		112	85 - 115

Lab Sample ID: MB 500-840209/1
Matrix: Water
Analysis Batch: 840209

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	0.352	J	1.0	0.23	mg/L			10/27/25 09:22	1

Lab Sample ID: LCS 500-840209/2
Matrix: Water
Analysis Batch: 840209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.76		mg/L		113	85 - 115

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 840209

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	2.7	B	8.31	12.3		mg/L		115	75 - 125

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 840209

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	2.7	B	8.31	12.2		mg/L		114	75 - 125	1	20

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: MB 500-840435/1
Matrix: Water
Analysis Batch: 840435

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/28/25 10:46	1

Lab Sample ID: LCS 500-840435/2
Matrix: Water
Analysis Batch: 840435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.68		mg/L		111	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-841193/31
Matrix: Water
Analysis Batch: 841193

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			10/30/25 23:58	1

Lab Sample ID: LCS 500-841193/32
Matrix: Water
Analysis Batch: 841193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	9.36		mg/L		94	86 - 116

Lab Sample ID: MB 500-841594/7
Matrix: Water
Analysis Batch: 841594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/03/25 16:32	1

Lab Sample ID: LCS 500-841594/8
Matrix: Water
Analysis Batch: 841594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 841594

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	3.7		10.0	14.3		mg/L		106	75 - 125

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 841594

Client Sample ID: MW-5A_20251021
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	3.7		10.0	14.3		mg/L		106	75 - 125	0	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-841595/31
Matrix: Water
Analysis Batch: 841595

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			11/04/25 03:43	1

Lab Sample ID: LCS 500-841595/32
Matrix: Water
Analysis Batch: 841595

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Sample ID: 500-276727-9 MS
Matrix: Water
Analysis Batch: 841595

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	3.5	F1	10.0	14.2		mg/L		107	75 - 125

Lab Sample ID: 500-276727-9 MSD
Matrix: Water
Analysis Batch: 841595

Client Sample ID: MW-5A_20251021
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	3.5	F1	10.0	14.1		mg/L		105	75 - 125	1	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: NTC-01_20251021

Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 16:50
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 16:39
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:26
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:22
Dissolved	Prep	1638			10882	V1R	EET SSM	11/06/25 12:37
Dissolved	Analysis	1638		1	10914	V1R	EET SSM	11/06/25 22:58
Total Recoverable	Prep	1638			10882	V1R	EET SSM	11/06/25 12:37
Total Recoverable	Analysis	1638		1	10914	V1R	EET SSM	11/06/25 23:02
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:23
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 21:30
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 10:49
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 10:36
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 10:36
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:51
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:48
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:13
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:18
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:21
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:20 - 10/24/25 01:22 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 10:10 - 10/26/25 10:12 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 07:26
Total/NA	Analysis	SM 5310C		1	841193	TR	EET CHI	10/31/25 07:26

Client Sample ID: NTC-01_20251021_FBLL

Date Collected: 10/21/25 09:15
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:31

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-37_20251021

Lab Sample ID: 500-276727-3

Date Collected: 10/21/25 14:00

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:10
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:00
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:39
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:35
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:00
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:18
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:26
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 21:33
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 10:51
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:51
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:48
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 10:12 - 10/26/25 10:14 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 07:54
Total/NA	Analysis	SM 5310C		1	841193	TR	EET CHI	10/31/25 07:54

Client Sample ID: MW-37_20251021_FBLL

Lab Sample ID: 500-276727-4

Date Collected: 10/21/25 14:00

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:43

Client Sample ID: MLR-03_20251021

Lab Sample ID: 500-276727-5

Date Collected: 10/21/25 10:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:31
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:20

Client Sample ID: MLR-03_20251021

Lab Sample ID: 500-276727-5

Date Collected: 10/21/25 10:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:00
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 15:47
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:04
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:22
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:28
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 21:35
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 09:40
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 09:40
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:52
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:49
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:21
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:19
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:24
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:22 - 10/24/25 01:25 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840088	TR	EET CHI	10/26/25 10:14 - 10/26/25 10:17 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 09:18
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/03/25 23:59

Client Sample ID: MLR-03_20251021_FBLL

Lab Sample ID: 500-276727-6

Date Collected: 10/21/25 10:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:04

Client Sample ID: PRC-02_20251021

Lab Sample ID: 500-276727-7

Date Collected: 10/21/25 11:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:51
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 17:41

Client Sample ID: PRC-02_20251021

Lab Sample ID: 500-276727-7

Date Collected: 10/21/25 11:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 13:42
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:08
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:08
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:25
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:31
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 21:38
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Analysis	300.0		10	841723	MM	EET CHI	11/06/25 01:32
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 09:48
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 09:48
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:53
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:42
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:49
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:32
Total/NA	Analysis	SM 2520B		1	840774	AC	EET CHI	10/29/25 09:20
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:26
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:25 - 10/24/25 01:27 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 10:56 - 10/28/25 11:01 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 09:46
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 00:27

Client Sample ID: PRC-02_20251021_FBLL

Lab Sample ID: 500-276727-8

Date Collected: 10/21/25 11:45

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:12

Client Sample ID: MW-5A_20251021

Lab Sample ID: 500-276727-9

Date Collected: 10/21/25 10:00

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 15:18

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5A_20251021

Lab Sample ID: 500-276727-9

Date Collected: 10/21/25 10:00

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 15:48
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 12:53
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 12:49
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 18:33
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 22:50
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:33
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 21:40
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Analysis	300.0		10	841723	MM	EET CHI	11/06/25 01:48
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 09:56
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 09:56
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:56
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:42
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:50
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:41
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:08
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:29
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:27 - 10/24/25 01:30 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 10:26 - 10/27/25 10:32 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 10:14
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 00:55

Client Sample ID: MW-5A_20251021_FBLL

Lab Sample ID: 500-276727-10

Date Collected: 10/21/25 10:00

Matrix: Water

Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 12:57

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021

Date Collected: 10/21/25 13:00
Date Received: 10/23/25 09:05

Lab Sample ID: 500-276727-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 18:32
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 18:01
Dissolved	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:20
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:16
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:12
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:29
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842164	S1Z	EET CHI	11/07/25 11:53
Dissolved	Prep	3005A			841675	BDE	EET CHI	11/05/25 09:06 - 11/05/25 15:06 [1]
Dissolved	Analysis	6020B		1	842185	S1Z	EET CHI	11/07/25 13:55
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 22:00
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		1	842185	S1Z	EET CHI	11/07/25 13:58
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	6020B		5	842185	S1Z	EET CHI	11/07/25 14:00
Total Recoverable	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Total Recoverable	Analysis	SM 2340B		1	842110	DAJ	EET CHI	11/07/25 09:26
Total/NA	Analysis	300.0		50	841752	MM	EET CHI	11/06/25 09:14
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 10:20
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 10:20
Total/NA	Prep	Distill/CN			841208	AC	EET CHI	11/02/25 11:33 - 11/02/25 12:03 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 14:58
Total/NA	Prep	Distill/Ammonia			841740	EB	EET CHI	11/05/25 14:43 - 11/05/25 15:43 [1]
Total/NA	Analysis	350.1		1	841853	EB	EET CHI	11/05/25 17:43
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:51
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:50
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:10
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:37
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:35 - 10/24/25 01:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 09:32 - 10/27/25 09:38 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 11:39
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 02:19

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Client Sample ID: MW-5SB_20251021_FBLL
Lab Sample ID: 500-276727-12
Date Collected: 10/21/25 13:00
Matrix: Water
Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10711	AJD	EET SSM	10/29/25 16:25

Client Sample ID: MW-41_20251021
Lab Sample ID: 500-276727-13
Date Collected: 10/21/25 14:15
Matrix: Water
Date Received: 10/23/25 09:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1638			10882	V1R	EET SSM	11/06/25 12:37
Dissolved	Analysis	1638		1	10914	V1R	EET SSM	11/06/25 23:06
Dissolved	Prep	3005A			841674	BDE	EET CHI	11/05/25 09:05 - 11/05/25 15:05 [1]
Dissolved	Analysis	6020B		1	842048	S1Z	EET CHI	11/06/25 22:02
Total/NA	Analysis	300.0		5	841752	MM	EET CHI	11/06/25 10:01
Total/NA	Analysis	300.0		1	839635	MM	EET CHI	10/23/25 10:28
Total/NA	Analysis	300.0		1	839636	MM	EET CHI	10/23/25 10:28
Total/NA	Analysis	SM 2320B		1	841033	AC	EET CHI	10/30/25 19:59
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:11
Total/NA	Analysis	SM 2540C		1	840048	CLB	EET CHI	10/25/25 10:42
Total/NA	Analysis	SM 2540D		1	839785	CLB	EET CHI	10/24/25 01:40 - 10/24/25 01:42 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 12:07

Client Sample ID: MW-37_20251023
Lab Sample ID: 500-276727-14
Date Collected: 10/23/25 09:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 13:08
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 13:08
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 14:28
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:12
Total/NA	Analysis	SM 2540C		1	840358	CLB	EET CHI	10/28/25 06:45
Total/NA	Analysis	SM 2540D		1	840548	CLB	EET CHI	10/29/25 00:32 - 10/29/25 00:34 [1]

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276727-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601173	COC No: 500-140904-50241 15
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276727
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N - None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-276727 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	NTC-01_20251021	10-21-25	09:15	C	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	NTC-01_20251021_FBL	10-21-25	09:15	G	Water										X							2	
3	MW-37_20251021	10-21-25	14:00	G	Water			X		X	X	X	X	X	X	X	X	X	X	X	X	19	
4	MW-37_20251021_FBL	10-21-25	14:00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10-21-25 16:00	MSG		10-21-25 16:00	MSG
2		10-22-25 11:00	MSG	FedEX 464893601173		
3				Stephanie Hernandez	10/23/25 0905	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.8+2.8, 0.9+0.9, 1.9+1.9, 1.2+1.2, 2.3+2.1

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EILEEN POPPENOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601162	COC No: 500-140904-50241 17
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-176727
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5	MLR-03_20251021	10-21-25	10 45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	2	
6	MLR-03_20251021_FBLL	10-21-25	10.45	G	Water										X							2	
7	PRC-02_20251021	10-21-25	11:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	PRC-02_20251021_FBLL	10-21 25	11:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time:	Company	Received by	Date/Time	Company
1		10-21 25 16:00	MSG		10-21 25 16:00	MSG
2		10-22-25 11:00	MSG	FEDEX 464893601162		
3				Stephanie Hernandez	10/23/25 0905	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 964893601184 964893601195	COC No: 500-140904-50241 4
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276727

Address: 35362 Mall Circle Drive	Due Date Requested:	
City: White Pine	TAT Requested (days): 10 days	
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No	
Phone: 906-204-6500	PO #: Purchase Order not required	
Email: AZeidler@whitepinecu com	WO #:	
Project Name: White Pines, MI	Project #: 50023455	
Site: White Pine North Baseline Sampling	SSOW#:	

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	MW-5A-20251021	10.21.25	10:00	G	Water	Y	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	
10	MW-5A-20251021-FBLL	10.21.25	10:00	G	Water	N	Y								X							6	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 21-25 16:00	MSC		10-21-25 16:00	MSC
2		10-22-25 11:00	MSC	FEDEX 964893601184 964893601195		
3				Stephanie Hernandez	10/23/25 0905	EETA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601200	COC No: 500-140904-50241 5
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-176727
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11 MW-55B-2025 1021	10-21-25	13:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12 MW-55B-2025 1021_FBLK	10-21-25	13:00	G	Water	N									X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 21-25 16:00	MSG		10-21-25 1610	MSG
2		10 22-25 11:00	MSG	FedEx 464893601200		
3				Stephanie Hernandez	10/23/25 0905	FEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601200	COC No: 500-140904-50241 16
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276727
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
13 MW-41_20251021	10-21-25	14:15	G	Water				X			X					X	X				6	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10 21-25 16:00	MSG		10 21-25 16:00	MSG
2		10-22-25 11:00	MSG	FEDEX 464893601200		
3				Stephanie Hernandez	10/23/25 0905	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 1107	COC No.: 500-140904-50241 21
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276727
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other: 500-276727 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
MW-36_20251023	10 23 25	1040	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
MW-36_20251023_FBLL	10-23 25	1040	G	Water	N									✓							2	
14 MW-37_20251023	10 23-25	0930	G	Water	N			✓													3	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10-23-25 / 13:00	MSG	4648 9360 1107	10-23-25 / 13:00	Fedex
2		Date/Time:	Company	Stephanie Hernandez	10/24/25 0930	EETA
3		Date/Time:	Company	Received by:	Date/Time:	Company

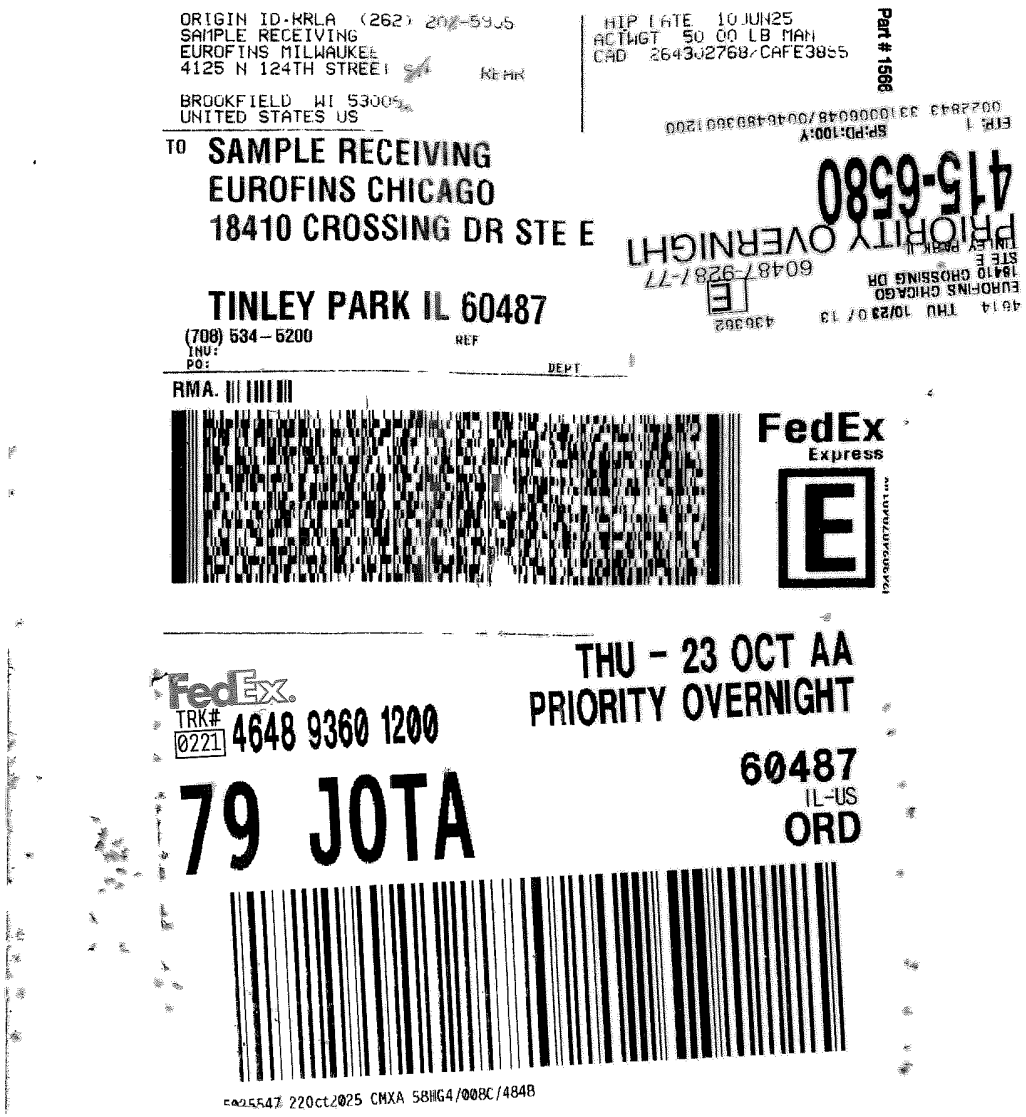
Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.3+2.1

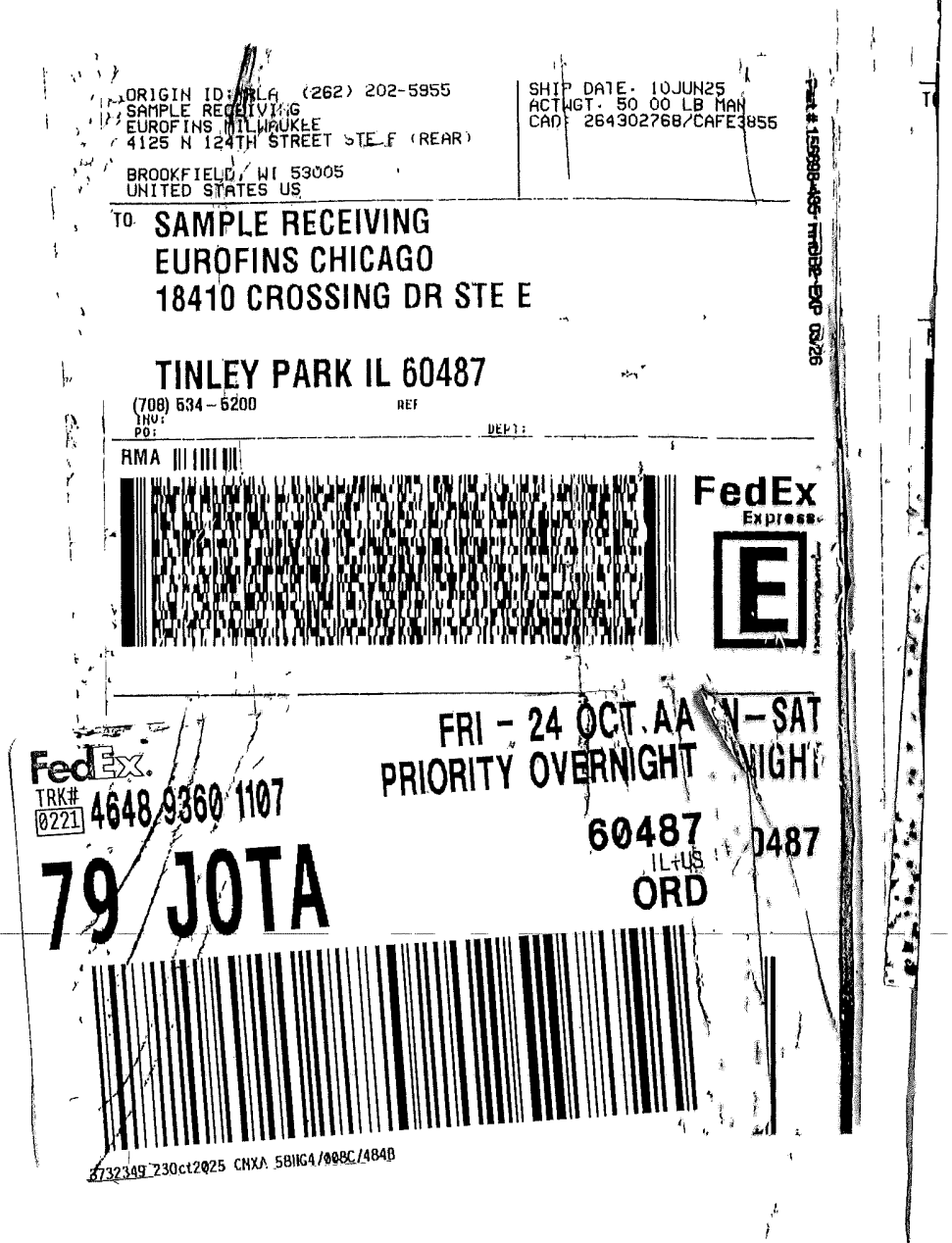

ORIGIN ID RRLA 262 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855
Part # 156698-436 RRDB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1173
THU - 23 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


500-276727 Waybi
ORIGIN ID-RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855
Part # 156698
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1162
RETURNS MON-SAT
THU - 23 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 2643302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV:
PO:
DEPT
RMA
FedEx Express
Part # 156698-495 RRBB2 EXP 03/26
FedEx
TRK# 0221 4648 9360 1184
THU - 23 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD, WI 53005
UNITED STATES US
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV:
PO:
DEPT
RMA
FedEx Express
Part # 156698-495 RRBB2 EXP 03/26
FedEx
TRK# 0221 4648 9360 1195
THU - 23 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:KRLA (262) 204-5905
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET
REAR
BROOKFIELD WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 2643U2768/CAFE3805
Part # 1566
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV:
PO:
DEPT
RMA.
FedEx Express
THU - 23 OCT AA
PRIORITY OVERNIGHT
TRK# 0221 4648 9360 1200
60487
IL-US
ORD
79 JOTA
220ct2025 CMXA 5BHG4/008C/484B



500-276727 Waybi

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213489.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276727-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/12/2025			Preservation Codes:
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			

Therm. ID: SC03 Cust. Seal: Y / N
Uncorr./Corr. Temp: 1.1 / 1.6 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Therm. ID: SC02 Cust. Seal: Y / N
Uncorr./Corr. Temp: 16.4 / 16.6 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total	Special Instructions/Note:
			Preservation Code:											
NTC-01_20251021 (500-276727-1)	10/21/25	09:15 Eastern	G	Water			X	X	X	X	X	X	8	
NTC-01_20251021_FBLL (500-276727-2)	10/21/25	09:15 Eastern	G	Water				X					2	
MW-37_20251021 (500-276727-3)	10/21/25	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-37_20251021_FBLL (500-276727-4)	10/21/25	14:00 Eastern	G	Water				X					2	
MLR-03_20251021 (500-276727-5)	10/21/25	10:45 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-03_20251021_FBLL (500-276727-6)	10/21/25	10:45 Eastern	G	Water				X					2	
PRC-02_20251021 (500-276727-7)	10/21/25	11:45 Eastern	G	Water			X	X	X	X	X	X	8	
PRC-02_20251021_FBLL (500-276727-8)	10/21/25	11:45 Eastern	G	Water				X					2	
MW-5A_20251021 (500-276727-9)	10/21/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification 4468 9410 5264 *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:	Date/Time: 10/23/25 1545	Company	Received by:	Date/Time: 10/24/25 0945	Company REN		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

11/19/2025

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213489.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276727-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/12/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-5A_20251021 (500-276727-9MS)	10/21/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20251021 (500-276727-9MSD)	10/21/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20251021_FBLL (500-276727-10)	10/21/25	10:00 Eastern	G	Water				X					2	
MW-5A_20251021_FBLL (500-276727-10MS)	10/21/25	10:00 Eastern	G	Water				X					2	
MW-5A_20251021_FBLL (500-276727-10MSD)	10/21/25	10:00 Eastern	G	Water				X					2	
MW-55B_20251021 (500-276727-11)	10/21/25	13:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-55B_20251021_FBLL (500-276727-12)	10/21/25	13:00 Eastern	G	Water				X					2	
MW-41_20251021 (500-276727-13)	10/21/25	14:15 Eastern	G	Water						X			1	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
Relinquished by: Shirl Scott	Date/Time: 10/23/25 1545	Company	Received by:	Date/Time: 10/24/25 9:45	Company ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

11/19/2025

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276727-1

Login Number: 276727
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8,0.9,1.9,1.2,2.1,
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276727-1

Login Number: 276727
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/24/25 02:41 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

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Date:	10/24/2025
End Time:	14:15
pH Paper Lot:	hc441704
Analyst:	R
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276727-E-1	<2				
500-276727-F-1	<2				
500-276727-E-3	<2				
500-276727-F-3	<2				
500-276727-E-9 MS	<2				
500-276727-F-11	<2				
500-276727-E-7	<2				
500-276727-F-9 MS	<2			R	
500-276727-E-9 MS	<2			10/27/25	
500-276727-E-9 MSD	<2				
500-276727-F-9 MS	<2				
500-276727-E-5	<2				
500-276727-F-7	<2				
500-276727-F-5	<2				
500-276727-F-9 MSD	<2				
500-276727-E-11	<2				

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

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JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-276800-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Authorized for release by
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Designee for
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Job Narrative
500-276800-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/24/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 6 coolers at receipt time were 1.5°C, 1.6°C, 1.9°C, 1.9°C, 2.1°C and 2.9°C.

Receipt Exceptions
The following sample(s) was received outside of holding time: for IC, received 10/24 0930 CST.

Metals
Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-43SB_20251022 (500-276800-5). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-43SB_20251022 (500-276800-5). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300.0_28D: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 500-839872 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to system outages. SMW-3_20251022 (500-276800-3) and MW-43SB_20251022 (500-276800-5)

Method 300_48HR: The following sample was received outside of holding time: SMW-3SB_20251022 (500-276800-1).

Method 335.4: Continued Calibration Blank (CCB) had a result greater than the reporting limit. Sample results were determined to be non-detects and are reportable. ^2 flag had to be manually added. SMW-3_20251022 (500-276800-3), MW-43SB_20251022 (500-276800-5), MW-44_20251022 (500-276800-7), MW-43_20251022 (500-276800-9), MW-35SB_20251022 (500-276800-11), ARC-02_20251022 (500-276800-13), CBR-01_20251022 (500-276800-15), MW-38_20251023 (500-276800-17), MW-42_20251023 (500-276800-20), (CCB 500-841229/26), (CCB 500-841229/62), (MB 500-841209/1-A), (500-276800-R-20-B MS) and (500-276800-R-20-C MSD)

Method 350.1: The matrix spike (MS) recovery for preparation batch 500-841979 and analytical batch 500-842152 was outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 365.1: The method blank for preparation batch 500-840205 and analytical batch 500-840347 contained Phosphorus as P above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method SM4500_S2_F: The method blank for analytical batch 500-840209 contained Sulfide above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-

Job ID: 500-276800-1 (Continued)

analysis of samples was not performed.

Method SM4500_S2_F: The following samples were diluted due to the nature of the sample matrix: MW-35SB_20251022 (500-276800-11), ARC-02_20251022 (500-276800-13), CBR-01_20251022 (500-276800-15), MW-38_20251023 (500-276800-17) and MW-42_20251023 (500-276800-20). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022

Lab Sample ID: 500-276800-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.62		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.46		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.45		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	95	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.45	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	4.7		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	4400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	3000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	86	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	25		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	290		200	49	ug/L	1		6020B	Total Recoverable
Manganese	5.4		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	9.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.1	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	100000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	31		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.2		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4700		50	13	ug/L	1		6020B	Dissolved
Calcium	2900		200	44	ug/L	1		6020B	Dissolved
Lithium	26		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	260		200	49	ug/L	1		6020B	Dissolved
Manganese	4.1		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	9.7		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	100000		200	77	ug/L	1		6020B	Dissolved
Strontium	32		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	8.6		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.87	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	92		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	1.6		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.062	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: SMW-3SB_20251022 (Continued) — Lab Sample ID: 500-276800-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbonate Alkalinity as CaCO3	20		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	290		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.83	J B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3SB_20251022_FBLL — Lab Sample ID: 500-276800-2

No Detections.

Client Sample ID: SMW-3_20251022 — Lab Sample ID: 500-276800-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.67		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	130		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	29		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	290		50	13	ug/L	1		6020B	Total Recoverable
Calcium	10000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	160		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.56		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	1700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	25		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	18		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.2	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	860		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.2	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	40000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	28		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	270		50	13	ug/L	1		6020B	Dissolved
Calcium	9900		200	44	ug/L	1		6020B	Dissolved
Magnesium	1600		200	49	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3_20251022 (Continued)

Lab Sample ID: 500-276800-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	19		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.76	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	840		500	110	ug/L	1		6020B	Dissolved
Selenium	1.1	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	40000		200	77	ug/L	1		6020B	Dissolved
Strontium	100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	32		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	33		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.085	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	14		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.7	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	3.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3_20251022_FBLL

Lab Sample ID: 500-276800-4

No Detections.

Client Sample ID: MW-43SB_20251022

Lab Sample ID: 500-276800-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.42	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.43	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.055		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.039	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	40	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.51	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	170		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	110		50	13	ug/L	1		6020B	Total Recoverable
Calcium	89000		200	44	ug/L	1		6020B	Total Recoverable
Iron	81	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	96		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	160		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	27		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.4	J	2.5	0.98	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-43SB_20251022 (Continued) — Lab Sample ID: 500-276800-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	660000		1000	390	ug/L	5		6020B	Total Recoverable
Strontium	2000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.5	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Zinc	20		20	6.9	ug/L	1		6020B	Total Recoverable
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	100		50	13	ug/L	1		6020B	Dissolved
Calcium	88000		200	44	ug/L	1		6020B	Dissolved
Iron	55	J	100	47	ug/L	1		6020B	Dissolved
Lithium	94		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	1700		200	49	ug/L	1		6020B	Dissolved
Manganese	160		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	27		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	640000		1000	390	ug/L	5		6020B	Dissolved
Strontium	2000		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	230		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	13		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	1200		100	42	mg/L	100		300.0	Total/NA
Fluoride	1.3		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	4.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.030	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	25		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	25		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	2.5		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	2000		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.2	B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.71	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.69	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-43SB_20251022_FBLL — Lab Sample ID: 500-276800-6

No Detections.

Client Sample ID: MW-44_20251022 — Lab Sample ID: 500-276800-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	8.5		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	8.9		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	37	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	180		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	220		50	13	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-44_20251022 (Continued)

Lab Sample ID: 500-276800-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	28000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	28		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	84		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	73		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	690		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	180		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	230		50	13	ug/L	1		6020B	Dissolved
Calcium	28000		200	44	ug/L	1		6020B	Dissolved
Lithium	30		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	5900		200	49	ug/L	1		6020B	Dissolved
Manganese	83		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	74		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	670		500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	610		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	94		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.81	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	88		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	1.2		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	27		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.046	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	440		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.83	J B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.60	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.76	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-44_20251022_FBLL

Lab Sample ID: 500-276800-8

No Detections.

Client Sample ID: MW-43_20251022

Lab Sample ID: 500-276800-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.60		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.49	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	70		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	58		0.050	0.0098	ug/L	1		1638	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-43_20251022 (Continued)

Lab Sample ID: 500-276800-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	140		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.85	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	290		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	76		50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.46	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	210		100	47	ug/L	1		6020B	Total Recoverable
Lithium	42		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1400		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.8		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	240	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	95000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	380		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	25		5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.64	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	75		50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Lithium	42		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	1200		200	49	ug/L	1		6020B	Dissolved
Manganese	60		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.9		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	220	J	500	110	ug/L	1		6020B	Dissolved
Sodium	95000		200	77	ug/L	1		6020B	Dissolved
Strontium	380		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	15		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	54		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.4		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	9.0		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	270		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	270		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	280		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	25		8.3	3.2	mg/L	1		SM 2540D	Total/NA
Sulfide	0.83	J B	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.73	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.87	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022_FBLL — Lab Sample ID: 500-276800-10

No Detections.

Client Sample ID: MW-35SB_20251022 — Lab Sample ID: 500-276800-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	8.4		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.6		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	11000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	6.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	68		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.59	J	1.0	0.53	ug/L	1		6020B	Total Recoverable
Boron	5900		250	64	ug/L	5		6020B	Total Recoverable
Calcium	6100		200	44	ug/L	1		6020B	Total Recoverable
Chromium	17		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	8.2		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	21		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	10000		100	47	ug/L	1		6020B	Total Recoverable
Lead	10		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	48		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	280		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	9.3		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	18		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	4200		500	110	ug/L	1		6020B	Total Recoverable
Selenium	2.7		2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	31		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	35		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	43		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	55	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	4.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	5.6		2.5	0.73	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: MW-35SB_20251022 (Continued) — Lab Sample ID: 500-276800-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	6100		250	64	ug/L	5		6020B	Dissolved
Calcium	2700		200	44	ug/L	1		6020B	Dissolved
Copper	2.3		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	34		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	330		200	49	ug/L	1		6020B	Dissolved
Manganese	1.3	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	9.7		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Selenium	1.7	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	120000		200	77	ug/L	1		6020B	Dissolved
Strontium	20		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.3	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	16		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	38		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.7		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	2.7		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	8.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.35	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	250		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	220		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	26		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	290		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	310		13	4.8	mg/L	1		SM 2540D	Total/NA
Sulfide	0.80	J	2.5	0.58	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.82	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.98	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35SB_20251022_FBLL — Lab Sample ID: 500-276800-12

No Detections.

Client Sample ID: ARC-02_20251022 — Lab Sample ID: 500-276800-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.068		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.041	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	4.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.6		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.078		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	660		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	36		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	44	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-02_20251022 (Continued)

Lab Sample ID: 500-276800-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	0.79	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	14		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	3100		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.68		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	290		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.2	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2200		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.6	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	1700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	53		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.2	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Aluminum	270		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.74	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	35		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	38	J	50	13	ug/L	1		6020B	Dissolved
Calcium	16000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.58	J	1.0	0.40	ug/L	1		6020B	Dissolved
Copper	6.7		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	1100		100	47	ug/L	1		6020B	Dissolved
Lead	0.28	J	0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	3600		200	49	ug/L	1		6020B	Dissolved
Manganese	300		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.87	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2700		500	110	ug/L	1		6020B	Dissolved
Sodium	1900		200	77	ug/L	1		6020B	Dissolved
Strontium	62		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	48		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.2		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.4		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.17	J	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.087	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	16		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	16		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	84		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	17		6.3	2.4	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	18		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	16		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: ARC-02_20251022_FBLL — Lab Sample ID: 500-276800-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: CBR-01_20251022 — Lab Sample ID: 500-276800-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.12		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.059		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	9.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	6.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.069		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	1900		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.69	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	47		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	34	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.4	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.89	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	6.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.70		0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	140		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.5		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2600		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.3	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	1900		200	77	ug/L	1		6020B	Total Recoverable
Strontium	45		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.1	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	7.7	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	120		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	27		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	33	J	50	13	ug/L	1		6020B	Dissolved
Calcium	11000		200	44	ug/L	1		6020B	Dissolved
Copper	3.7		2.0	0.50	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CBR-01_20251022 (Continued)

Lab Sample ID: 500-276800-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	330		100	47	ug/L	1		6020B	Dissolved
Magnesium	3100		200	49	ug/L	1		6020B	Dissolved
Manganese	29		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2100		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	42		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	45		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	2.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.12	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	50		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	52		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	49		6.3	2.4	mg/L	1		SM 2540D	Total/NA
Sulfide	1.4	J	2.5	0.58	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	17		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	16		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-01_20251022_FBLL

Lab Sample ID: 500-276800-16

No Detections.

Client Sample ID: MW-38_20251023

Lab Sample ID: 500-276800-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.51		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.4		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	6.6		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.60	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	71		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	320		50	13	ug/L	1		6020B	Total Recoverable
Calcium	29000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	29		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	2300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	32		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	13		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	740		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.2	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	78000		200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-38_20251023 (Continued) — Lab Sample ID: 500-276800-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	480		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	8.5		5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	75		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	320		50	13	ug/L	1		6020B	Dissolved
Calcium	32000		200	44	ug/L	1		6020B	Dissolved
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	31		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	2500		200	49	ug/L	1		6020B	Dissolved
Manganese	31		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	760		500	110	ug/L	1		6020B	Dissolved
Selenium	2.1	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	80000		200	77	ug/L	1		6020B	Dissolved
Strontium	510		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	8.4		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	82		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	23		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.56	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	22		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.041	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	220		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	220		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	250		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	2.2		1.3	0.29	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-38_20251023_FBLL — Lab Sample ID: 500-276800-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-42_20251023_FBLL — Lab Sample ID: 500-276800-19

No Detections.

Client Sample ID: MW-42_20251023 — Lab Sample ID: 500-276800-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	7.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.2		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	650		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	9.4		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-42_20251023 (Continued)

Lab Sample ID: 500-276800-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	620		50	13	ug/L	1		6020B	Total Recoverable
Calcium	2300		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	420		100	47	ug/L	1		6020B	Total Recoverable
Lithium	12		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	240		200	49	ug/L	1		6020B	Total Recoverable
Manganese	10		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	9.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	350	J	500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.7	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	65000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	34		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	19		5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	3.8		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	3.8		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	640		50	13	ug/L	1		6020B	Dissolved
Calcium	2300		200	44	ug/L	1		6020B	Dissolved
Copper	3.2		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	13		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	89	J	200	49	ug/L	1		6020B	Dissolved
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	160	J	500	110	ug/L	1		6020B	Dissolved
Selenium	1.6	J	2.5	0.98	ug/L	1		6020B	Dissolved
Sodium	67000		200	77	ug/L	1		6020B	Dissolved
Strontium	33		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	18		5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	6.7		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.0		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.2		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.30	B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	140		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	10		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	2.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023

Lab Sample ID: 500-276800-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.57		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.099		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.090		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	310		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	120		50	13	ug/L	1		6020B	Total Recoverable
Calcium	91000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.3	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1500		100	47	ug/L	1		6020B	Total Recoverable
Lithium	19		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	670		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.71	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	420	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	28000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.68	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	290		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	120		50	13	ug/L	1		6020B	Dissolved
Calcium	90000		200	44	ug/L	1		6020B	Dissolved
Iron	520		100	47	ug/L	1		6020B	Dissolved
Lithium	18		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	14000		200	49	ug/L	1		6020B	Dissolved
Manganese	630		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	390	J	500	110	ug/L	1		6020B	Dissolved
Sodium	28000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	280		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	47		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.033	J B	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	290		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	290		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	320		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.5		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023_FBLL **Lab Sample ID: 500-276800-22**

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-276800-1	SMW-3SB_20251022	Water	10/22/25 10:00	10/24/25 09:30	Michigan
500-276800-2	SMW-3SB_20251022_FBLL	Water	10/22/25 10:00	10/24/25 09:30	Michigan
500-276800-3	SMW-3_20251022	Water	10/22/25 12:00	10/24/25 09:30	Michigan
500-276800-4	SMW-3_20251022_FBLL	Water	10/22/25 12:00	10/24/25 09:30	Michigan
500-276800-5	MW-43SB_20251022	Water	10/22/25 10:40	10/24/25 09:30	Michigan
500-276800-6	MW-43SB_20251022_FBLL	Water	10/22/25 10:40	10/24/25 09:30	Michigan
500-276800-7	MW-44_20251022	Water	10/22/25 14:00	10/24/25 09:30	Michigan
500-276800-8	MW-44_20251022_FBLL	Water	10/22/25 14:00	10/24/25 09:30	Michigan
500-276800-9	MW-43_20251022	Water	10/22/25 12:30	10/24/25 09:30	Michigan
500-276800-10	MW-43_20251022_FBLL	Water	10/22/25 12:30	10/24/25 09:30	Michigan
500-276800-11	MW-35SB_20251022	Water	10/22/25 15:30	10/24/25 09:30	Michigan
500-276800-12	MW-35SB_20251022_FBLL	Water	10/22/25 15:30	10/24/25 09:30	Michigan
500-276800-13	ARC-02_20251022	Water	10/22/25 16:15	10/24/25 09:30	Michigan
500-276800-14	ARC-02_20251022_FBLL	Water	10/22/25 16:15	10/24/25 09:30	Michigan
500-276800-15	CBR-01_20251022	Water	10/22/25 17:30	10/24/25 09:30	Michigan
500-276800-16	CBR-01_20251022_FBLL	Water	10/22/25 17:30	10/24/25 09:30	Michigan
500-276800-17	MW-38_20251023	Water	10/23/25 10:30	10/24/25 09:30	Michigan
500-276800-18	MW-38_20251023_FBLL	Water	10/23/25 10:30	10/24/25 09:30	Michigan
500-276800-19	MW-42_20251023_FBLL	Water	10/23/25 08:45	10/24/25 09:30	Michigan
500-276800-20	MW-42_20251023	Water	10/23/25 08:45	10/24/25 09:30	Michigan
500-276800-21	MW-36_20251023	Water	10/23/25 10:40	10/24/25 09:30	Michigan
500-276800-22	MW-36_20251023_FBLL	Water	10/23/25 10:40	10/24/25 09:30	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022

Date Collected: 10/22/25 10:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:02	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**J**	0.50	0.20	ng/L			10/30/25 17:04	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.62**		0.50	0.20	ng/L			10/30/25 17:08	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.46**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:33	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.45**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**95**	**J**	100	25	ug/L		11/05/25 15:32	11/07/25 16:37	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 16:37	1
Arsenic	**0.45**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 16:37	1
Barium	**4.7**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 16:37	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 16:37	1
Boron	**4400**		50	13	ug/L		11/05/25 15:32	11/07/25 16:37	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 16:37	1
Calcium	**3000**		200	44	ug/L		11/05/25 15:32	11/07/25 16:37	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 16:37	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 16:37	1
Copper	**2.8**		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 16:37	1
Iron	**86**	**J**	100	47	ug/L		11/05/25 15:32	11/07/25 16:37	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 16:37	1
Lithium	**25**		10	2.5	ug/L		11/05/25 15:32	11/07/25 16:37	1
Magnesium	**290**		200	49	ug/L		11/05/25 15:32	11/07/25 16:37	1
Manganese	**5.4**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 16:37	1
Molybdenum	**9.9**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 16:37	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 16:37	1
Potassium	**1400**		500	110	ug/L		11/05/25 15:32	11/07/25 16:37	1
Selenium	**1.1**	**J**	2.5	0.98	ug/L		11/05/25 15:32	11/07/25 16:37	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 16:37	1
Sodium	**100000**		200	77	ug/L		11/05/25 15:32	11/07/25 16:37	1
Strontium	**31**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 16:37	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 16:37	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 16:37	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 16:37	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 16:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022

Date Collected: 10/22/25 10:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 18:07	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:07	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:07	1
Barium	**4.2**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:07	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:07	1
Boron	**4700**		50	13	ug/L		11/05/25 15:32	11/07/25 18:07	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:07	1
Calcium	**2900**		200	44	ug/L		11/05/25 15:32	11/07/25 18:07	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:07	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:07	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:07	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 18:07	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:07	1
Lithium	**26**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:07	1
Magnesium	**260**		200	49	ug/L		11/05/25 15:32	11/07/25 18:07	1
Manganese	**4.1**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:07	1
Molybdenum	**9.7**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:07	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:07	1
Potassium	**1400**		500	110	ug/L		11/05/25 15:32	11/07/25 18:07	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:07	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:07	1
Sodium	**100000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:07	1
Strontium	**32**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:07	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:07	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:07	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:07	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:07	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**8.6**		0.91	0.46	mg/L		11/05/25 15:32	11/10/25 07:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.87**	**J**	1.0	0.45	mg/L			10/24/25 11:22	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/24/25 11:22	1
Chloride (EPA 300.0)	**92**		10	4.2	mg/L			11/06/25 10:17	10
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/24/25 11:22	1
Fluoride (EPA 300.0)	**1.6**		1.0	0.43	mg/L			10/24/25 11:22	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/24/25 11:22	1
Sulfate (EPA 300.0)	**7.3**		1.0	0.47	mg/L			10/24/25 11:22	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:13	1
Ammonia (EPA 350.1)	<0.10	F1 F2	0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:35	1
Phosphorus as P (EPA 365.1)	**0.062**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:53	1
Alkalinity (SM 2320B)	**110**		5.0	3.7	mg/L			11/02/25 14:51	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**		5.0	3.7	mg/L			11/02/25 14:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**20**		5.0	3.7	mg/L			11/02/25 14:51	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022
Date Collected: 10/22/25 10:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	290		10	4.3	mg/L			10/28/25 06:48	1
Total Suspended Solids (SM 2540D)	4.2	J	5.0	1.9	mg/L			10/27/25 02:44	1
Sulfide (SM 4500 S2 F)	0.83	J B	1.0	0.23	mg/L			10/27/25 09:49	1
Total Organic Carbon (SM 5310C)	1.4		1.0	0.47	mg/L			11/04/25 04:39	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.0		1.0	0.47	mg/L			11/04/25 12:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022_FBLL
Date Collected: 10/22/25 10:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 17:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3_20251022

Date Collected: 10/22/25 12:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.67**		0.50	0.20	ng/L			10/30/25 17:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.45**	**J**	0.50	0.20	ng/L			10/30/25 17:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:00	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:53	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**130**		100	25	ug/L		11/05/25 15:32	11/07/25 18:09	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:09	1
Arsenic	**1.3**		1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:09	1
Barium	**29**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:09	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:09	1
Boron	**290**		50	13	ug/L		11/05/25 15:32	11/07/25 18:09	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:09	1
Calcium	**10000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:09	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:09	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:09	1
Copper	**2.2**		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:09	1
Iron	**160**		100	47	ug/L		11/05/25 15:32	11/07/25 18:09	1
Lead	**0.56**		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:09	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:09	1
Magnesium	**1700**		200	49	ug/L		11/05/25 15:32	11/07/25 18:09	1
Manganese	**25**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:09	1
Molybdenum	**18**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:09	1
Nickel	**1.2**	**J**	2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:09	1
Potassium	**860**		500	110	ug/L		11/05/25 15:32	11/07/25 18:09	1
Selenium	**1.2**	**J**	2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:09	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:09	1
Sodium	**40000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:09	1
Strontium	**110**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:09	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:09	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:09	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:09	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3_20251022
Date Collected: 10/22/25 12:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-3
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 18:12	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:12	1
Arsenic	**1.3**		1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:12	1
Barium	**28**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:12	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:12	1
Boron	**270**		50	13	ug/L		11/05/25 15:32	11/07/25 18:12	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:12	1
Calcium	**9900**		200	44	ug/L		11/05/25 15:32	11/07/25 18:12	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:12	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:12	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:12	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 18:12	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:12	1
Lithium	<2.5		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:12	1
Magnesium	**1600**		200	49	ug/L		11/05/25 15:32	11/07/25 18:12	1
Manganese	**19**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:12	1
Molybdenum	**19**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:12	1
Nickel	**0.76**	**J**	2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:12	1
Potassium	**840**		500	110	ug/L		11/05/25 15:32	11/07/25 18:12	1
Selenium	**1.1**	**J**	2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:12	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:12	1
Sodium	**40000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:12	1
Strontium	**100**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:12	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:12	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:12	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:12	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**32**		0.91	0.46	mg/L		11/05/25 15:32	11/10/25 07:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 11:06	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/24/25 11:06	1
Chloride (EPA 300.0)	**33**		1.0	0.42	mg/L			10/24/25 11:06	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/24/25 11:06	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 11:06	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/24/25 11:06	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/24/25 11:06	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:15	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:37	1
Phosphorus as P (EPA 365.1)	**0.085**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:53	1
Alkalinity (SM 2320B)	**87**		5.0	3.7	mg/L			11/02/25 15:00	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**		5.0	3.7	mg/L			11/02/25 15:00	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:00	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3_20251022
Date Collected: 10/22/25 12:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	110		10	4.3	mg/L			10/28/25 08:02	1
Total Suspended Solids (SM 2540D)	14		5.0	1.9	mg/L			10/27/25 02:47	1
Sulfide (SM 4500 S2 F)	6.7	B	1.0	0.23	mg/L			10/27/25 09:54	1
Total Organic Carbon (SM 5310C)	3.2		1.0	0.47	mg/L			11/04/25 05:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.4		1.0	0.47	mg/L			11/04/25 13:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3_20251022_FBLL
Date Collected: 10/22/25 12:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 17:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43SB_20251022

Lab Sample ID: 500-276800-5

Date Collected: 10/22/25 10:40

Matrix: Water

Date Received: 10/24/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:43	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 19:53	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.42**	**J**	0.50	0.20	ng/L			10/30/25 17:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.43**	**J**	0.50	0.20	ng/L			10/30/25 17:41	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.055**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:11	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.039**	**J**	0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**40**	**J**	100	25	ug/L		11/05/25 15:32	11/07/25 18:19	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:19	1
Arsenic	**0.51**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:19	1
Barium	**170**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:19	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:19	1
Boron	**110**		50	13	ug/L		11/05/25 15:32	11/07/25 18:19	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:19	1
Calcium	**89000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:19	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:19	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:19	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:19	1
Iron	**81**	**J**	100	47	ug/L		11/05/25 15:32	11/07/25 18:19	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:19	1
Lithium	**96**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:19	1
Magnesium	**1800**		200	49	ug/L		11/05/25 15:32	11/07/25 18:19	1
Manganese	**160**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:19	1
Molybdenum	**27**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:19	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:19	1
Potassium	**1300**		500	110	ug/L		11/05/25 15:32	11/07/25 18:19	1
Selenium	**1.4**	**J**	2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:19	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:19	1
Sodium	**660000**		1000	390	ug/L		11/05/25 15:32	11/10/25 12:19	5
Strontium	**2000**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:19	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:19	1
Tin	**1.5**	**J**	5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:19	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:19	1
Zinc	**20**		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43SB_20251022

Lab Sample ID: 500-276800-5

Date Collected: 10/22/25 10:40

Matrix: Water

Date Received: 10/24/25 09:30

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 18:21	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:21	1
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:21	1
Barium	**170**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:21	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:21	1
Boron	**100**		50	13	ug/L		11/05/25 15:32	11/07/25 18:21	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:21	1
Calcium	**88000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:21	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:21	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:21	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:21	1
Iron	**55**	**J**	100	47	ug/L		11/05/25 15:32	11/07/25 18:21	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:21	1
Lithium	**94**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:21	1
Magnesium	**1700**		200	49	ug/L		11/05/25 15:32	11/07/25 18:21	1
Manganese	**160**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:21	1
Molybdenum	**27**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:21	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:21	1
Potassium	**1200**		500	110	ug/L		11/05/25 15:32	11/07/25 18:21	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:21	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:21	1
Sodium	**640000**		1000	390	ug/L		11/05/25 15:32	11/10/25 12:21	5
Strontium	**2000**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:21	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:21	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:21	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:21	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:21	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**230**		0.91	0.46	mg/L		11/05/25 15:32	11/10/25 07:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**13**		1.0	0.45	mg/L			10/24/25 11:31	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/24/25 11:31	1
Chloride (EPA 300.0)	**1200**		100	42	mg/L			11/06/25 10:32	100
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/24/25 11:31	1
Fluoride (EPA 300.0)	**1.3**		1.0	0.43	mg/L			10/24/25 11:31	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/24/25 11:31	1
Sulfate (EPA 300.0)	**4.2**		1.0	0.47	mg/L			10/24/25 11:31	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:15	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:37	1
Phosphorus as P (EPA 365.1)	**0.030**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:54	1
Alkalinity (SM 2320B)	**25**		5.0	3.7	mg/L			11/02/25 15:09	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**25**		5.0	3.7	mg/L			11/02/25 15:09	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:09	1
Salinity (SM 2520B)	**2.5**		0.33	0.33	psu			11/06/25 09:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43SB_20251022
Date Collected: 10/22/25 10:40
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	2000		10	4.3	mg/L			10/28/25 08:04	1
Total Suspended Solids (SM 2540D)	4.6	J	5.0	1.9	mg/L			10/27/25 02:49	1
Sulfide (SM 4500 S2 F)	1.2	B	1.0	0.23	mg/L			10/27/25 09:59	1
Total Organic Carbon (SM 5310C)	0.71	J	1.0	0.47	mg/L			11/04/25 05:34	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.69	J	1.0	0.47	mg/L			11/09/25 23:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43SB_20251022_FBLL
Date Collected: 10/22/25 10:40
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 17:45	1

Client Sample ID: MW-44_20251022
Date Collected: 10/22/25 14:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 18:10	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 18:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			10/30/25 17:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			10/30/25 17:53	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.5**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:22	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.9**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**37**	**J**	100	25	ug/L		11/05/25 15:32	11/07/25 18:24	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:24	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:24	1
Barium	**180**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:24	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:24	1
Boron	**220**		50	13	ug/L		11/05/25 15:32	11/07/25 18:24	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:24	1
Calcium	**28000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:24	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:24	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:24	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:24	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 18:24	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:24	1
Lithium	**28**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:24	1
Magnesium	**5900**		200	49	ug/L		11/05/25 15:32	11/07/25 18:24	1
Manganese	**84**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:24	1
Molybdenum	**73**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:24	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:24	1
Potassium	**690**		500	110	ug/L		11/05/25 15:32	11/07/25 18:24	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:24	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:24	1
Sodium	**110000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:24	1
Strontium	**600**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:24	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:24	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:24	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:24	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-44_20251022

Date Collected: 10/22/25 14:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 18:26	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:26	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:26	1
Barium	**180**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:26	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:26	1
Boron	**230**		50	13	ug/L		11/05/25 15:32	11/07/25 18:26	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:26	1
Calcium	**28000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:26	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:26	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:26	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:26	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 18:26	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:26	1
Lithium	**30**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:26	1
Magnesium	**5900**		200	49	ug/L		11/05/25 15:32	11/07/25 18:26	1
Manganese	**83**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:26	1
Molybdenum	**74**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:26	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:26	1
Potassium	**670**		500	110	ug/L		11/05/25 15:32	11/07/25 18:26	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:26	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:26	1
Sodium	**110000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:26	1
Strontium	**610**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:26	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:26	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:26	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:26	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:26	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**94**		0.91	0.46	mg/L		11/05/25 15:32	11/10/25 07:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.81**	**J**	1.0	0.45	mg/L			10/24/25 11:55	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 11:55	1
Chloride (EPA 300.0)	**88**		10	4.2	mg/L			11/06/25 10:48	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 11:55	1
Fluoride (EPA 300.0)	**1.2**		1.0	0.43	mg/L			10/24/25 11:55	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 11:55	1
Sulfate (EPA 300.0)	**27**		1.0	0.47	mg/L			10/24/25 11:55	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:16	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:37	1
Phosphorus as P (EPA 365.1)	**0.046**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:54	1
Alkalinity (SM 2320B)	**150**		5.0	3.7	mg/L			11/02/25 15:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**150**		5.0	3.7	mg/L			11/02/25 15:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:17	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-44_20251022
Date Collected: 10/22/25 14:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	440		10	4.3	mg/L			10/28/25 08:07	1
Total Suspended Solids (SM 2540D)	6.4		5.0	1.9	mg/L			10/27/25 02:52	1
Sulfide (SM 4500 S2 F)	0.83	J B	1.0	0.23	mg/L			10/27/25 10:05	1
Total Organic Carbon (SM 5310C)	0.60	J	1.0	0.47	mg/L			11/04/25 06:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.76	J	1.0	0.47	mg/L			11/10/25 00:19	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-44_20251022_FBLL
Date Collected: 10/22/25 14:00
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 17:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022

Date Collected: 10/22/25 12:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 19:31	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 19:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.60**		0.50	0.20	ng/L			10/30/25 18:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.49**	**J**	0.50	0.20	ng/L			10/30/25 18:14	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**70**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:26	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**58**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**140**		100	25	ug/L		11/05/25 15:32	11/07/25 18:29	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:29	1
Arsenic	**0.85**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:29	1
Barium	**290**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:29	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:29	1
Boron	**76**		50	13	ug/L		11/05/25 15:32	11/07/25 18:29	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:29	1
Calcium	**19000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:29	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:29	1
Cobalt	**0.46**	**J**	1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:29	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:29	1
Iron	**210**		100	47	ug/L		11/05/25 15:32	11/07/25 18:29	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:29	1
Lithium	**42**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:29	1
Magnesium	**1300**		200	49	ug/L		11/05/25 15:32	11/07/25 18:29	1
Manganese	**1400**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:29	1
Molybdenum	**5.8**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:29	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:29	1
Potassium	**240**	**J**	500	110	ug/L		11/05/25 15:32	11/07/25 18:29	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:29	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:29	1
Sodium	**95000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:29	1
Strontium	**380**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:29	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:29	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:29	1
Vanadium	**25**		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:29	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022

Date Collected: 10/22/25 12:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 18:31	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:31	1
Arsenic	**0.64**	**J**	1.0	0.23	ug/L		11/05/25 15:32	11/07/25 18:31	1
Barium	**170**		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 18:31	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 18:31	1
Boron	**75**		50	13	ug/L		11/05/25 15:32	11/07/25 18:31	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 18:31	1
Calcium	**19000**		200	44	ug/L		11/05/25 15:32	11/07/25 18:31	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 18:31	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 18:31	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 18:31	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 18:31	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 18:31	1
Lithium	**42**		10	2.5	ug/L		11/05/25 15:32	11/07/25 18:31	1
Magnesium	**1200**		200	49	ug/L		11/05/25 15:32	11/07/25 18:31	1
Manganese	**60**		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 18:31	1
Molybdenum	**6.9**		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 18:31	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 18:31	1
Potassium	**220**	**J**	500	110	ug/L		11/05/25 15:32	11/07/25 18:31	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 18:31	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 18:31	1
Sodium	**95000**		200	77	ug/L		11/05/25 15:32	11/07/25 18:31	1
Strontium	**380**		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 18:31	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 18:31	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 18:31	1
Vanadium	**15**		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 18:31	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 18:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**54**		0.91	0.46	mg/L		11/05/25 15:32	11/10/25 07:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 11:14	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 11:14	1
Chloride (EPA 300.0)	**1.4**		1.0	0.42	mg/L			10/24/25 11:14	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 11:14	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 11:14	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 11:14	1
Sulfate (EPA 300.0)	**9.0**		1.0	0.47	mg/L			10/24/25 11:14	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:17	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:38	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:54	1
Alkalinity (SM 2320B)	**270**		5.0	3.7	mg/L			11/02/25 15:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**270**		5.0	3.7	mg/L			11/02/25 15:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:26	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022
Date Collected: 10/22/25 12:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	280		10	4.3	mg/L			10/28/25 08:09	1
Total Suspended Solids (SM 2540D)	25		8.3	3.2	mg/L			10/27/25 02:57	1
Sulfide (SM 4500 S2 F)	0.83	J B	1.0	0.23	mg/L			10/27/25 10:10	1
Total Organic Carbon (SM 5310C)	0.73	J	1.0	0.47	mg/L			11/04/25 06:30	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.87	J	1.0	0.47	mg/L			11/10/25 00:46	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022_FBLL
Date Collected: 10/22/25 12:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 18:18	1

Client Sample ID: MW-35SB_20251022
Date Collected: 10/22/25 15:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-11
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 19:52	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.2**		0.50	0.20	ng/L			10/30/25 18:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/30/25 18:27	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.4**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:30	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.6**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**11000**		100	25	ug/L		11/06/25 09:19	11/07/25 13:38	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 13:38	1
Arsenic	**6.3**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 13:38	1
Barium	**68**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 13:38	1
Beryllium	**0.59**	J	1.0	0.53	ug/L		11/06/25 09:19	11/07/25 13:38	1
Boron	**5900**		250	64	ug/L		11/06/25 09:19	11/07/25 17:52	5
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 13:38	1
Calcium	**6100**		200	44	ug/L		11/06/25 09:19	11/07/25 13:38	1
Chromium	**17**		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 13:38	1
Cobalt	**8.2**		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 13:38	1
Copper	**21**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 13:38	1
Iron	**10000**		100	47	ug/L		11/06/25 09:19	11/07/25 13:38	1
Lead	**10**		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 13:38	1
Lithium	**48**		10	2.5	ug/L		11/06/25 09:19	11/07/25 13:38	1
Magnesium	**5600**		200	49	ug/L		11/06/25 09:19	11/07/25 13:38	1
Manganese	**280**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 13:38	1
Molybdenum	**9.3**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 13:38	1
Nickel	**18**		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 13:38	1
Potassium	**4200**		500	110	ug/L		11/06/25 09:19	11/07/25 13:38	1
Selenium	**2.7**		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 13:38	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 13:38	1
Sodium	**110000**		200	77	ug/L		11/06/25 09:19	11/07/25 13:38	1
Strontium	**31**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 13:38	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 13:38	1
Tin	**1.4**	J	5.0	1.3	ug/L		11/06/25 09:19	11/07/25 13:38	1
Vanadium	**35**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 13:38	1
Zinc	**43**		20	6.9	ug/L		11/06/25 09:19	11/07/25 13:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-35SB_20251022
Date Collected: 10/22/25 15:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-11
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**55**	**J**	100	25	ug/L		11/06/25 09:19	11/07/25 14:02	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:02	1
Arsenic	**4.1**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:02	1
Barium	**5.6**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:02	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:02	1
Boron	**6100**		250	64	ug/L		11/06/25 09:19	11/07/25 18:04	5
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:02	1
Calcium	**2700**		200	44	ug/L		11/06/25 09:19	11/07/25 14:02	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:02	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:02	1
Copper	**2.3**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:02	1
Iron	<47		100	47	ug/L		11/06/25 09:19	11/07/25 14:02	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:02	1
Lithium	**34**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:02	1
Magnesium	**330**		200	49	ug/L		11/06/25 09:19	11/07/25 14:02	1
Manganese	**1.3**	**J**	2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:02	1
Molybdenum	**9.7**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:02	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:02	1
Potassium	**1200**		500	110	ug/L		11/06/25 09:19	11/07/25 14:02	1
Selenium	**1.7**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:02	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:02	1
Sodium	**120000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:02	1
Strontium	**20**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:02	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:02	1
Tin	**1.3**	**J**	5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:02	1
Vanadium	**16**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:02	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:02	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**38**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:03	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:03	1
Chloride (EPA 300.0)	**2.7**		1.0	0.42	mg/L			10/24/25 12:03	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:03	1
Fluoride (EPA 300.0)	**2.7**		1.0	0.43	mg/L			10/24/25 12:03	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:03	1
Sulfate (EPA 300.0)	**8.3**		1.0	0.47	mg/L			10/24/25 12:03	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:18	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:38	1
Phosphorus as P (EPA 365.1)	**0.35**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:55	1
Alkalinity (SM 2320B)	**250**		5.0	3.7	mg/L			11/02/25 15:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**220**		5.0	3.7	mg/L			11/02/25 15:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**26**		5.0	3.7	mg/L			11/02/25 15:35	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-35SB_20251022
Date Collected: 10/22/25 15:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	290		10	4.3	mg/L			10/28/25 08:12	1
Total Suspended Solids (SM 2540D)	310		13	4.8	mg/L			10/27/25 02:54	1
Sulfide (SM 4500 S2 F)	0.80	J	2.5	0.58	mg/L			10/28/25 11:22	1
Total Organic Carbon (SM 5310C)	0.82	J	1.0	0.47	mg/L			11/04/25 06:58	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.98	J	1.0	0.47	mg/L			11/10/25 01:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-35SB_20251022_FBLL
Date Collected: 10/22/25 15:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 18:31	1

Client Sample ID: ARC-02_20251022

Lab Sample ID: 500-276800-13

Date Collected: 10/22/25 16:15

Matrix: Water

Date Received: 10/24/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.068**		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:12	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.041**	**J**	0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**4.6**		0.50	0.20	ng/L			10/30/25 18:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.6**		0.50	0.20	ng/L			10/30/25 18:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:34	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.078**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**660**		100	25	ug/L		11/06/25 09:19	11/07/25 14:19	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:19	1
Arsenic	**1.0**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:19	1
Barium	**36**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:19	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:19	1
Boron	**44**	**J**	50	13	ug/L		11/06/25 09:19	11/07/25 14:19	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:19	1
Calcium	**14000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:19	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:19	1
Cobalt	**0.79**	**J**	1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:19	1
Copper	**14**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:19	1
Iron	**3100**		100	47	ug/L		11/06/25 09:19	11/07/25 14:19	1
Lead	**0.68**		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:19	1
Lithium	<2.5		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:19	1
Magnesium	**3300**		200	49	ug/L		11/06/25 09:19	11/07/25 14:19	1
Manganese	**290**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:19	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:19	1
Nickel	**1.2**	**J**	2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:19	1
Potassium	**2200**		500	110	ug/L		11/06/25 09:19	11/07/25 14:19	1
Selenium	**1.6**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:19	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:19	1
Sodium	**1700**		200	77	ug/L		11/06/25 09:19	11/07/25 14:19	1
Strontium	**53**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:19	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:19	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:19	1
Vanadium	**3.2**	**J**	5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:19	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: ARC-02_20251022

Date Collected: 10/22/25 16:15
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**270**		100	25	ug/L		11/06/25 09:19	11/07/25 14:22	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:22	1
Arsenic	**0.74**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:22	1
Barium	**35**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:22	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:22	1
Boron	**38**	**J**	50	13	ug/L		11/06/25 09:19	11/07/25 14:22	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:22	1
Calcium	**16000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:22	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:22	1
Cobalt	**0.58**	**J**	1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:22	1
Copper	**6.7**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:22	1
Iron	**1100**		100	47	ug/L		11/06/25 09:19	11/07/25 14:22	1
Lead	**0.28**	**J**	0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:22	1
Lithium	<2.5		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:22	1
Magnesium	**3600**		200	49	ug/L		11/06/25 09:19	11/07/25 14:22	1
Manganese	**300**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:22	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:22	1
Nickel	**0.87**	**J**	2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:22	1
Potassium	**2700**		500	110	ug/L		11/06/25 09:19	11/07/25 14:22	1
Selenium	<0.98		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:22	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:22	1
Sodium	**1900**		200	77	ug/L		11/06/25 09:19	11/07/25 14:22	1
Strontium	**62**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:22	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:22	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:22	1
Vanadium	<2.2		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:22	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:22	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**48**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:11	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:11	1
Chloride (EPA 300.0)	**2.2**		1.0	0.42	mg/L			10/24/25 12:11	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:11	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 12:11	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:11	1
Sulfate (EPA 300.0)	**1.4**		1.0	0.47	mg/L			10/24/25 12:11	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:18	1
Ammonia (EPA 350.1)	**0.17**	**J**	0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:40	1
Phosphorus as P (EPA 365.1)	**0.087**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:55	1
Alkalinity (SM 2320B)	**16**		5.0	3.7	mg/L			11/02/25 15:45	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**16**		5.0	3.7	mg/L			11/02/25 15:45	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:45	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: ARC-02_20251022
Date Collected: 10/22/25 16:15
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	84		10	4.3	mg/L			10/28/25 08:15	1
Total Suspended Solids (SM 2540D)	17		6.3	2.4	mg/L			10/27/25 02:59	1
Sulfide (SM 4500 S2 F)	<0.58		2.5	0.58	mg/L			10/28/25 11:48	1
Total Organic Carbon (SM 5310C)	18		1.0	0.47	mg/L			11/09/25 12:40	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	16		1.0	0.47	mg/L			11/10/25 01:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: ARC-02_20251022_FBLL
Date Collected: 10/22/25 16:15
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.26	J	0.50	0.20	ng/L			10/30/25 18:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: CBR-01_20251022

Lab Sample ID: 500-276800-15

Date Collected: 10/22/25 17:30

Matrix: Water

Date Received: 10/24/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.12**		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:33	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.059**		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:43	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**9.0**		0.50	0.20	ng/L			10/30/25 18:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.1**		0.50	0.20	ng/L			10/30/25 18:52	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:45	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.069**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:31	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1900**		100	25	ug/L		11/06/25 09:19	11/07/25 14:29	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:29	1
Arsenic	**0.69**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:29	1
Barium	**47**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:29	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:29	1
Boron	**34**	**J**	50	13	ug/L		11/06/25 09:19	11/07/25 14:29	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:29	1
Calcium	**12000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:29	1
Chromium	**2.4**	**J**	5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:29	1
Cobalt	**0.89**	**J**	1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:29	1
Copper	**6.2**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:29	1
Iron	**2000**		100	47	ug/L		11/06/25 09:19	11/07/25 14:29	1
Lead	**0.70**		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:29	1
Lithium	<2.5		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:29	1
Magnesium	**3600**		200	49	ug/L		11/06/25 09:19	11/07/25 14:29	1
Manganese	**140**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:29	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:29	1
Nickel	**2.5**		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:29	1
Potassium	**2600**		500	110	ug/L		11/06/25 09:19	11/07/25 14:29	1
Selenium	**1.3**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:29	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:29	1
Sodium	**1900**		200	77	ug/L		11/06/25 09:19	11/07/25 14:29	1
Strontium	**45**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:29	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:29	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:29	1
Vanadium	**4.1**	**J**	5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:29	1
Zinc	**7.7**	**J**	20	6.9	ug/L		11/06/25 09:19	11/07/25 14:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: CBR-01_20251022

Date Collected: 10/22/25 17:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-15

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		11/06/25 09:19	11/07/25 14:32	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:32	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:32	1
Barium	**27**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:32	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:32	1
Boron	**33**	**J**	50	13	ug/L		11/06/25 09:19	11/07/25 14:32	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:32	1
Calcium	**11000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:32	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:32	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:32	1
Copper	**3.7**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:32	1
Iron	**330**		100	47	ug/L		11/06/25 09:19	11/07/25 14:32	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:32	1
Lithium	<2.5		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:32	1
Magnesium	**3100**		200	49	ug/L		11/06/25 09:19	11/07/25 14:32	1
Manganese	**29**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:32	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:32	1
Potassium	**2100**		500	110	ug/L		11/06/25 09:19	11/07/25 14:32	1
Selenium	<0.98		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:32	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:32	1
Sodium	**1800**		200	77	ug/L		11/06/25 09:19	11/07/25 14:32	1
Strontium	**42**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:32	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:32	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:32	1
Vanadium	<2.2		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:32	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:32	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**45**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:19	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:19	1
Chloride (EPA 300.0)	**2.5**		1.0	0.42	mg/L			10/24/25 12:19	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:19	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 12:19	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:19	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			10/24/25 12:19	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:40	1
Phosphorus as P (EPA 365.1)	**0.12**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:56	1
Alkalinity (SM 2320B)	**50**		5.0	3.7	mg/L			11/02/25 15:53	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**50**		5.0	3.7	mg/L			11/02/25 15:53	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 15:53	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: CBR-01_20251022
Date Collected: 10/22/25 17:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	52		10	4.3	mg/L			10/28/25 08:17	1
Total Suspended Solids (SM 2540D)	49		6.3	2.4	mg/L			10/27/25 03:02	1
Sulfide (SM 4500 S2 F)	1.4	J	2.5	0.58	mg/L			10/28/25 11:27	1
Total Organic Carbon (SM 5310C)	17		1.0	0.47	mg/L			11/09/25 13:08	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	16		1.0	0.47	mg/L			11/10/25 02:10	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: CBR-01_20251022_FBLL
Date Collected: 10/22/25 17:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 19:04	1

Client Sample ID: MW-38_20251023
Date Collected: 10/23/25 10:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-17
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 20:53	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 21:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.51**		0.50	0.20	ng/L			10/30/25 19:08	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.58**		0.50	0.20	ng/L			10/30/25 19:12	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.4**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:49	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.6**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:35	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 14:34	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:34	1
Arsenic	**0.60**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:34	1
Barium	**71**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:34	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:34	1
Boron	**320**		50	13	ug/L		11/06/25 09:19	11/07/25 14:34	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:34	1
Calcium	**29000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:34	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:34	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:34	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:34	1
Iron	<47		100	47	ug/L		11/06/25 09:19	11/07/25 14:34	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:34	1
Lithium	**29**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:34	1
Magnesium	**2300**		200	49	ug/L		11/06/25 09:19	11/07/25 14:34	1
Manganese	**32**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:34	1
Molybdenum	**13**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:34	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:34	1
Potassium	**740**		500	110	ug/L		11/06/25 09:19	11/07/25 14:34	1
Selenium	**1.2**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:34	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:34	1
Sodium	**78000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:34	1
Strontium	**480**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:34	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:34	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:34	1
Vanadium	**8.5**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:34	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-38_20251023

Date Collected: 10/23/25 10:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 14:36	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:36	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:36	1
Barium	**75**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:36	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:36	1
Boron	**320**		50	13	ug/L		11/06/25 09:19	11/07/25 14:36	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:36	1
Calcium	**32000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:36	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:36	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:36	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:36	1
Iron	<47		100	47	ug/L		11/06/25 09:19	11/07/25 14:36	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:36	1
Lithium	**31**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:36	1
Magnesium	**2500**		200	49	ug/L		11/06/25 09:19	11/07/25 14:36	1
Manganese	**31**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:36	1
Molybdenum	**12**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:36	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:36	1
Potassium	**760**		500	110	ug/L		11/06/25 09:19	11/07/25 14:36	1
Selenium	**2.1**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:36	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:36	1
Sodium	**80000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:36	1
Strontium	**510**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:36	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:36	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:36	1
Vanadium	**8.4**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:36	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:36	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**82**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:27	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:27	1
Chloride (EPA 300.0)	**23**		1.0	0.42	mg/L			10/24/25 12:27	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:27	1
Fluoride (EPA 300.0)	**0.56**	**J**	1.0	0.43	mg/L			10/24/25 12:27	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:27	1
Sulfate (EPA 300.0)	**22**		1.0	0.47	mg/L			10/24/25 12:27	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:40	1
Phosphorus as P (EPA 365.1)	**0.041**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:57	1
Alkalinity (SM 2320B)	**220**		5.0	3.7	mg/L			11/02/25 16:01	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**220**		5.0	3.7	mg/L			11/02/25 16:01	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 16:01	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-38_20251023
Date Collected: 10/23/25 10:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	250		10	4.3	mg/L			10/28/25 08:20	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/29/25 00:37	1
Sulfide (SM 4500 S2 F)	2.2		1.3	0.29	mg/L			10/28/25 11:38	1
Total Organic Carbon (SM 5310C)	2.4		1.0	0.47	mg/L			11/09/25 13:36	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.3		1.0	0.47	mg/L			11/10/25 02:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-38_20251023_FBLL
Date Collected: 10/23/25 10:30
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.3		0.50	0.20	ng/L			10/30/25 19:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-42_20251023_FBLL
Date Collected: 10/23/25 08:45
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-19
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 19:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-42_20251023

Lab Sample ID: 500-276800-20

Date Collected: 10/23/25 08:45

Matrix: Water

Date Received: 10/24/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 21:34	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 21:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.2**		0.50	0.20	ng/L			10/30/25 19:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.4**		0.50	0.20	ng/L			10/30/25 19:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.7**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.2**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:39	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**650**		100	25	ug/L		11/06/25 09:19	11/07/25 14:39	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:39	1
Arsenic	**4.0**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:39	1
Barium	**9.4**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:39	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:39	1
Boron	**620**		50	13	ug/L		11/06/25 09:19	11/07/25 14:39	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:39	1
Calcium	**2300**		200	44	ug/L		11/06/25 09:19	11/07/25 14:39	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:39	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:39	1
Copper	**4.5**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:39	1
Iron	**420**		100	47	ug/L		11/06/25 09:19	11/07/25 14:39	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:39	1
Lithium	**12**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:39	1
Magnesium	**240**		200	49	ug/L		11/06/25 09:19	11/07/25 14:39	1
Manganese	**10**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:39	1
Molybdenum	**9.9**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:39	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:39	1
Potassium	**350**	**J**	500	110	ug/L		11/06/25 09:19	11/07/25 14:39	1
Selenium	**1.7**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:39	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:39	1
Sodium	**65000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:39	1
Strontium	**34**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:39	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:39	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:39	1
Vanadium	**19**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:39	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:39	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-42_20251023

Date Collected: 10/23/25 08:45
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-20

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 14:41	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:41	1
Arsenic	**3.8**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:41	1
Barium	**3.8**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:41	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:41	1
Boron	**640**		50	13	ug/L		11/06/25 09:19	11/07/25 14:41	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:41	1
Calcium	**2300**		200	44	ug/L		11/06/25 09:19	11/07/25 14:41	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:41	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:41	1
Copper	**3.2**		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:41	1
Iron	<47		100	47	ug/L		11/06/25 09:19	11/07/25 14:41	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:41	1
Lithium	**13**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:41	1
Magnesium	**89**	**J**	200	49	ug/L		11/06/25 09:19	11/07/25 14:41	1
Manganese	<0.79		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:41	1
Molybdenum	**10**		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:41	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:41	1
Potassium	**160**	**J**	500	110	ug/L		11/06/25 09:19	11/07/25 14:41	1
Selenium	**1.6**	**J**	2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:41	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:41	1
Sodium	**67000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:41	1
Strontium	**33**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:41	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:41	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:41	1
Vanadium	**18**		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:41	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:41	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**6.7**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:35	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:35	1
Chloride (EPA 300.0)	**1.0**		1.0	0.42	mg/L			10/24/25 12:35	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:35	1
Fluoride (EPA 300.0)	**1.2**		1.0	0.43	mg/L			10/24/25 12:35	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:35	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			10/24/25 12:35	1
Cyanide, Total (EPA 335.4)	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:21	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:41	1
Phosphorus as P (EPA 365.1)	**0.30**	**B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:57	1
Alkalinity (SM 2320B)	**140**		5.0	3.7	mg/L			11/02/25 16:13	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**		5.0	3.7	mg/L			11/02/25 16:13	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**10**		5.0	3.7	mg/L			11/02/25 16:13	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-42_20251023
Date Collected: 10/23/25 08:45
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-20
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**110**		10	4.3	mg/L			10/28/25 08:22	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/29/25 00:42	1
Sulfide (SM 4500 S2 F)	<0.58		2.5	0.58	mg/L			10/28/25 11:32	1
Total Organic Carbon (SM 5310C)	**2.5**		1.0	0.47	mg/L			11/09/25 14:04	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.6**		1.0	0.47	mg/L			11/10/25 03:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023

Lab Sample ID: 500-276800-21

Date Collected: 10/23/25 10:40

Matrix: Water

Date Received: 10/24/25 09:30

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 21:49	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 21:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.0**		0.50	0.20	ng/L			10/30/25 19:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.57**		0.50	0.20	ng/L			10/30/25 19:37	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.099**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 01:56	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.090**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 14:44	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:44	1
Arsenic	**1.3**		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:44	1
Barium	**310**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:44	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:44	1
Boron	**120**		50	13	ug/L		11/06/25 09:19	11/07/25 14:44	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:44	1
Calcium	**91000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:44	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:44	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:44	1
Copper	**1.3**	**J**	2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:44	1
Iron	**1500**		100	47	ug/L		11/06/25 09:19	11/07/25 14:44	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:44	1
Lithium	**19**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:44	1
Magnesium	**14000**		200	49	ug/L		11/06/25 09:19	11/07/25 14:44	1
Manganese	**670**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:44	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:44	1
Nickel	**0.71**	**J**	2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:44	1
Potassium	**420**	**J**	500	110	ug/L		11/06/25 09:19	11/07/25 14:44	1
Selenium	<0.98		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:44	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:44	1
Sodium	**28000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:44	1
Strontium	**1200**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:44	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:44	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:44	1
Vanadium	<2.2		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:44	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:44	1

Client Sample ID: MW-36_20251023
Date Collected: 10/23/25 10:40
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-21
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 14:46	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:46	1
Arsenic	**0.68**	**J**	1.0	0.23	ug/L		11/06/25 09:19	11/07/25 14:46	1
Barium	**290**		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 14:46	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 14:46	1
Boron	**120**		50	13	ug/L		11/06/25 09:19	11/07/25 14:46	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 14:46	1
Calcium	**90000**		200	44	ug/L		11/06/25 09:19	11/07/25 14:46	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 14:46	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 14:46	1
Copper	<0.50		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 14:46	1
Iron	**520**		100	47	ug/L		11/06/25 09:19	11/07/25 14:46	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 14:46	1
Lithium	**18**		10	2.5	ug/L		11/06/25 09:19	11/07/25 14:46	1
Magnesium	**14000**		200	49	ug/L		11/06/25 09:19	11/07/25 14:46	1
Manganese	**630**		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 14:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 14:46	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 14:46	1
Potassium	**390**	**J**	500	110	ug/L		11/06/25 09:19	11/07/25 14:46	1
Selenium	<0.98		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 14:46	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 14:46	1
Sodium	**28000**		200	77	ug/L		11/06/25 09:19	11/07/25 14:46	1
Strontium	**1100**		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 14:46	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 14:46	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 14:46	1
Vanadium	<2.2		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 14:46	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 14:46	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**280**		0.91	0.46	mg/L		11/06/25 09:19	11/07/25 15:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/24/25 12:43	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:43	1
Chloride (EPA 300.0)	**47**		1.0	0.42	mg/L			10/24/25 12:43	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/24/25 12:43	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/24/25 12:43	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/24/25 12:43	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/24/25 12:43	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/02/25 11:49	11/03/25 09:11	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:41	1
Phosphorus as P (EPA 365.1)	**0.033**	**J B**	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:58	1
Alkalinity (SM 2320B)	**290**		5.0	3.7	mg/L			11/02/25 16:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**290**		5.0	3.7	mg/L			11/02/25 16:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 16:22	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/06/25 09:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023
Date Collected: 10/23/25 10:40
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	320		10	4.3	mg/L			10/28/25 08:25	1
Total Suspended Solids (SM 2540D)	4.8	J	5.0	1.9	mg/L			10/29/25 00:47	1
Sulfide (SM 4500 S2 F)	2.5		1.0	0.23	mg/L			10/29/25 15:22	1
Total Organic Carbon (SM 5310C)	7.7		1.0	0.47	mg/L			11/09/25 14:32	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.9		1.0	0.47	mg/L			11/10/25 04:30	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023_FBLL
Date Collected: 10/23/25 10:40
Date Received: 10/24/25 09:30

Lab Sample ID: 500-276800-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 19:41	1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	1631E	
500-276800-1	SMW-3SB_20251022	Total/NA	Water	1631E	
500-276800-2	SMW-3SB_20251022_FBLL	Total/NA	Water	1631E	
500-276800-3	SMW-3_20251022	Dissolved	Water	1631E	
500-276800-3	SMW-3_20251022	Total/NA	Water	1631E	
500-276800-4	SMW-3_20251022_FBLL	Total/NA	Water	1631E	
500-276800-5	MW-43SB_20251022	Dissolved	Water	1631E	
500-276800-5	MW-43SB_20251022	Total/NA	Water	1631E	
500-276800-6	MW-43SB_20251022_FBLL	Total/NA	Water	1631E	
500-276800-7	MW-44_20251022	Dissolved	Water	1631E	
500-276800-7	MW-44_20251022	Total/NA	Water	1631E	
500-276800-8	MW-44_20251022_FBLL	Total/NA	Water	1631E	
500-276800-9	MW-43_20251022	Dissolved	Water	1631E	
500-276800-9	MW-43_20251022	Total/NA	Water	1631E	
500-276800-10	MW-43_20251022_FBLL	Total/NA	Water	1631E	
500-276800-11	MW-35SB_20251022	Dissolved	Water	1631E	
500-276800-11	MW-35SB_20251022	Total/NA	Water	1631E	
500-276800-12	MW-35SB_20251022_FBLL	Total/NA	Water	1631E	
500-276800-13	ARC-02_20251022	Dissolved	Water	1631E	
500-276800-13	ARC-02_20251022	Total/NA	Water	1631E	
500-276800-14	ARC-02_20251022_FBLL	Total/NA	Water	1631E	
500-276800-15	CBR-01_20251022	Dissolved	Water	1631E	
500-276800-15	CBR-01_20251022	Total/NA	Water	1631E	
500-276800-16	CBR-01_20251022_FBLL	Total/NA	Water	1631E	
500-276800-17	MW-38_20251023	Dissolved	Water	1631E	
500-276800-17	MW-38_20251023	Total/NA	Water	1631E	
500-276800-18	MW-38_20251023_FBLL	Total/NA	Water	1631E	
500-276800-19	MW-42_20251023_FBLL	Total/NA	Water	1631E	
500-276800-20	MW-42_20251023	Dissolved	Water	1631E	
500-276800-20	MW-42_20251023	Total/NA	Water	1631E	
500-276800-21	MW-36_20251023	Dissolved	Water	1631E	
500-276800-21	MW-36_20251023	Total/NA	Water	1631E	
500-276800-22	MW-36_20251023_FBLL	Total/NA	Water	1631E	
MB 350-10745/66	Method Blank	Total/NA	Water	1631E	
MB 350-10745/67	Method Blank	Total/NA	Water	1631E	
MB 350-10745/68	Method Blank	Total/NA	Water	1631E	
MB 350-10745/71	Method Blank	Total/NA	Water	1631E	
MB 350-10745/72	Method Blank	Total/NA	Water	1631E	
MB 350-10745/73	Method Blank	Total/NA	Water	1631E	
LCS 350-10745/74	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10745/76	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10745/75	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10745/77	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 11014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	1638	
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Metals

Prep Batch: 11015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-3	SMW-3_20251022	Dissolved	Water	1638	
500-276800-5	MW-43SB_20251022	Dissolved	Water	1638	
500-276800-7	MW-44_20251022	Dissolved	Water	1638	
500-276800-9	MW-43_20251022	Dissolved	Water	1638	
500-276800-11	MW-35SB_20251022	Dissolved	Water	1638	
500-276800-13	ARC-02_20251022	Dissolved	Water	1638	
500-276800-15	CBR-01_20251022	Dissolved	Water	1638	
500-276800-17	MW-38_20251023	Dissolved	Water	1638	
500-276800-20	MW-42_20251023	Dissolved	Water	1638	
500-276800-21	MW-36_20251023	Dissolved	Water	1638	
MB 350-11015/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11015/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11015/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11015/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276800-3 MS	SMW-3_20251022	Dissolved	Water	1638	
500-276800-3 MSD	SMW-3_20251022	Dissolved	Water	1638	

Prep Batch: 11016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total Recoverable	Water	1638	
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 11017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-3	SMW-3_20251022	Total Recoverable	Water	1638	
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	1638	
500-276800-7	MW-44_20251022	Total Recoverable	Water	1638	
500-276800-9	MW-43_20251022	Total Recoverable	Water	1638	
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	1638	
500-276800-13	ARC-02_20251022	Total Recoverable	Water	1638	
500-276800-15	CBR-01_20251022	Total Recoverable	Water	1638	
500-276800-17	MW-38_20251023	Total Recoverable	Water	1638	
500-276800-20	MW-42_20251023	Total Recoverable	Water	1638	
500-276800-21	MW-36_20251023	Total Recoverable	Water	1638	
MB 350-11017/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11017/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11017/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276800-3 MS	SMW-3_20251022	Total Recoverable	Water	1638	
500-276800-3 MSD	SMW-3_20251022	Total Recoverable	Water	1638	
500-276800-5 MS	MW-43SB_20251022	Total Recoverable	Water	1638	
500-276800-5 MSD	MW-43SB_20251022	Total Recoverable	Water	1638	

Analysis Batch: 11072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	1638	11014
500-276800-1	SMW-3SB_20251022	Total Recoverable	Water	1638	11016
500-276800-3	SMW-3_20251022	Dissolved	Water	1638	11015

Metals (Continued)

Analysis Batch: 11072 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-3	SMW-3_20251022	Total Recoverable	Water	1638	11017
500-276800-5	MW-43SB_20251022	Dissolved	Water	1638	11015
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	1638	11017
500-276800-7	MW-44_20251022	Dissolved	Water	1638	11015
500-276800-7	MW-44_20251022	Total Recoverable	Water	1638	11017
500-276800-9	MW-43_20251022	Dissolved	Water	1638	11015
500-276800-9	MW-43_20251022	Total Recoverable	Water	1638	11017
500-276800-11	MW-35SB_20251022	Dissolved	Water	1638	11015
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	1638	11017
500-276800-13	ARC-02_20251022	Dissolved	Water	1638	11015
500-276800-13	ARC-02_20251022	Total Recoverable	Water	1638	11017
500-276800-15	CBR-01_20251022	Dissolved	Water	1638	11015
500-276800-15	CBR-01_20251022	Total Recoverable	Water	1638	11017
500-276800-17	MW-38_20251023	Dissolved	Water	1638	11015
500-276800-17	MW-38_20251023	Total Recoverable	Water	1638	11017
500-276800-20	MW-42_20251023	Dissolved	Water	1638	11015
500-276800-20	MW-42_20251023	Total Recoverable	Water	1638	11017
500-276800-21	MW-36_20251023	Dissolved	Water	1638	11015
500-276800-21	MW-36_20251023	Total Recoverable	Water	1638	11017
MB 350-11014/1-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11014/2-A	Method Blank	Total Recoverable	Water	1638	11014
MB 350-11015/1-A	Method Blank	Total Recoverable	Water	1638	11015
MB 350-11015/2-A	Method Blank	Total Recoverable	Water	1638	11015
MB 350-11016/1-A	Method Blank	Total Recoverable	Water	1638	11016
MB 350-11016/2-A	Method Blank	Total Recoverable	Water	1638	11016
MB 350-11017/1-A	Method Blank	Total Recoverable	Water	1638	11017
MB 350-11017/2-A	Method Blank	Total Recoverable	Water	1638	11017
LCS 350-11014/3-A	Lab Control Sample	Total Recoverable	Water	1638	11014
LCS 350-11015/3-A	Lab Control Sample	Total Recoverable	Water	1638	11015
LCS 350-11016/3-A	Lab Control Sample	Total Recoverable	Water	1638	11016
LCS 350-11017/3-A	Lab Control Sample	Total Recoverable	Water	1638	11017
LCSD 350-11014/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11014
LCSD 350-11015/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11015
LCSD 350-11016/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11016
LCSD 350-11017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11017
500-276800-3 MS	SMW-3_20251022	Dissolved	Water	1638	11015
500-276800-3 MS	SMW-3_20251022	Total Recoverable	Water	1638	11017
500-276800-3 MSD	SMW-3_20251022	Dissolved	Water	1638	11015
500-276800-3 MSD	SMW-3_20251022	Total Recoverable	Water	1638	11017
500-276800-5 MS	MW-43SB_20251022	Total Recoverable	Water	1638	11017
500-276800-5 MSD	MW-43SB_20251022	Total Recoverable	Water	1638	11017

Prep Batch: 11098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	1630	
500-276800-1	SMW-3SB_20251022	Total/NA	Water	1630	
500-276800-3	SMW-3_20251022	Dissolved	Water	1630	
500-276800-3	SMW-3_20251022	Total/NA	Water	1630	
500-276800-5	MW-43SB_20251022	Dissolved	Water	1630	
500-276800-5	MW-43SB_20251022	Total/NA	Water	1630	
MB 350-11098/1-A	Method Blank	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 11098 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-11098/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11098/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11098/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11098/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Prep Batch: 11100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-7	MW-44_20251022	Dissolved	Water	1630	
500-276800-7	MW-44_20251022	Total/NA	Water	1630	
500-276800-9	MW-43_20251022	Dissolved	Water	1630	
500-276800-9	MW-43_20251022	Total/NA	Water	1630	
500-276800-11	MW-35SB_20251022	Dissolved	Water	1630	
500-276800-11	MW-35SB_20251022	Total/NA	Water	1630	
500-276800-13	ARC-02_20251022	Dissolved	Water	1630	
500-276800-13	ARC-02_20251022	Total/NA	Water	1630	
500-276800-15	CBR-01_20251022	Dissolved	Water	1630	
500-276800-15	CBR-01_20251022	Total/NA	Water	1630	
500-276800-17	MW-38_20251023	Dissolved	Water	1630	
500-276800-17	MW-38_20251023	Total/NA	Water	1630	
500-276800-20	MW-42_20251023	Dissolved	Water	1630	
500-276800-20	MW-42_20251023	Total/NA	Water	1630	
500-276800-21	MW-36_20251023	Dissolved	Water	1630	
MB 350-11100/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11100/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11100/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11100/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11100/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276800-7 MS	MW-44_20251022	Dissolved	Water	1630	
500-276800-7 MS	MW-44_20251022	Total/NA	Water	1630	
500-276800-7 MSD	MW-44_20251022	Dissolved	Water	1630	
500-276800-7 MSD	MW-44_20251022	Total/NA	Water	1630	

Prep Batch: 11138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-21	MW-36_20251023	Total/NA	Water	1630	
MB 350-11138/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11138/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11138/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11138/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11138/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 11150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	1630	11098
500-276800-1	SMW-3SB_20251022	Total/NA	Water	1630	11098
500-276800-3	SMW-3_20251022	Dissolved	Water	1630	11098
500-276800-3	SMW-3_20251022	Total/NA	Water	1630	11098
500-276800-5	MW-43SB_20251022	Dissolved	Water	1630	11098
500-276800-5	MW-43SB_20251022	Total/NA	Water	1630	11098
MB 350-11098/1-A	Method Blank	Total/NA	Water	1630	11098
MB 350-11098/2-A	Method Blank	Total/NA	Water	1630	11098

Metals (Continued)

Analysis Batch: 11150 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-11098/3-A	Method Blank	Total/NA	Water	1630	11098
LCS 350-11098/4-A	Lab Control Sample	Total/NA	Water	1630	11098
LCSD 350-11098/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11098

Analysis Batch: 11154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-7	MW-44_20251022	Dissolved	Water	1630	11100
500-276800-7	MW-44_20251022	Total/NA	Water	1630	11100
500-276800-9	MW-43_20251022	Dissolved	Water	1630	11100
500-276800-9	MW-43_20251022	Total/NA	Water	1630	11100
500-276800-11	MW-35SB_20251022	Dissolved	Water	1630	11100
500-276800-11	MW-35SB_20251022	Total/NA	Water	1630	11100
500-276800-13	ARC-02_20251022	Dissolved	Water	1630	11100
500-276800-13	ARC-02_20251022	Total/NA	Water	1630	11100
500-276800-15	CBR-01_20251022	Dissolved	Water	1630	11100
500-276800-15	CBR-01_20251022	Total/NA	Water	1630	11100
500-276800-17	MW-38_20251023	Dissolved	Water	1630	11100
500-276800-17	MW-38_20251023	Total/NA	Water	1630	11100
500-276800-20	MW-42_20251023	Dissolved	Water	1630	11100
500-276800-20	MW-42_20251023	Total/NA	Water	1630	11100
500-276800-21	MW-36_20251023	Dissolved	Water	1630	11100
MB 350-11100/1-A	Method Blank	Total/NA	Water	1630	11100
MB 350-11100/2-A	Method Blank	Total/NA	Water	1630	11100
MB 350-11100/3-A	Method Blank	Total/NA	Water	1630	11100
LCS 350-11100/4-A	Lab Control Sample	Total/NA	Water	1630	11100
LCSD 350-11100/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11100
500-276800-7 MS	MW-44_20251022	Dissolved	Water	1630	11100
500-276800-7 MS	MW-44_20251022	Total/NA	Water	1630	11100
500-276800-7 MSD	MW-44_20251022	Dissolved	Water	1630	11100
500-276800-7 MSD	MW-44_20251022	Total/NA	Water	1630	11100

Analysis Batch: 11246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-21	MW-36_20251023	Total/NA	Water	1630	11138
MB 350-11138/1-A	Method Blank	Total/NA	Water	1630	11138
MB 350-11138/2-A	Method Blank	Total/NA	Water	1630	11138
MB 350-11138/3-A	Method Blank	Total/NA	Water	1630	11138
LCS 350-11138/4-A	Lab Control Sample	Total/NA	Water	1630	11138
LCSD 350-11138/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11138

Prep Batch: 841782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	3005A	
500-276800-1	SMW-3SB_20251022	Total Recoverable	Water	3005A	
500-276800-3	SMW-3_20251022	Dissolved	Water	3005A	
500-276800-3	SMW-3_20251022	Total Recoverable	Water	3005A	
500-276800-5	MW-43SB_20251022	Dissolved	Water	3005A	
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	3005A	
500-276800-7	MW-44_20251022	Dissolved	Water	3005A	
500-276800-7	MW-44_20251022	Total Recoverable	Water	3005A	
500-276800-9	MW-43_20251022	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 841782 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-9	MW-43_20251022	Total Recoverable	Water	3005A	
MB 500-841782/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841782/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276800-1 MS	SMW-3SB_20251022	Total Recoverable	Water	3005A	
500-276800-1 MSD	SMW-3SB_20251022	Total Recoverable	Water	3005A	
500-276800-1 DU	SMW-3SB_20251022	Total Recoverable	Water	3005A	

Prep Batch: 841894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-11	MW-35SB_20251022	Dissolved	Water	3005A	
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	3005A	
500-276800-13	ARC-02_20251022	Dissolved	Water	3005A	
500-276800-13	ARC-02_20251022	Total Recoverable	Water	3005A	
500-276800-15	CBR-01_20251022	Dissolved	Water	3005A	
500-276800-15	CBR-01_20251022	Total Recoverable	Water	3005A	
500-276800-17	MW-38_20251023	Dissolved	Water	3005A	
500-276800-17	MW-38_20251023	Total Recoverable	Water	3005A	
500-276800-20	MW-42_20251023	Dissolved	Water	3005A	
500-276800-20	MW-42_20251023	Total Recoverable	Water	3005A	
500-276800-21	MW-36_20251023	Dissolved	Water	3005A	
500-276800-21	MW-36_20251023	Total Recoverable	Water	3005A	
MB 500-841894/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-841894/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276800-11 MS	MW-35SB_20251022	Total Recoverable	Water	3005A	
500-276800-11 MSD	MW-35SB_20251022	Total Recoverable	Water	3005A	
500-276800-11 DU	MW-35SB_20251022	Total Recoverable	Water	3005A	

Analysis Batch: 842222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-11	MW-35SB_20251022	Dissolved	Water	6020B	841894
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
500-276800-13	ARC-02_20251022	Dissolved	Water	6020B	841894
500-276800-13	ARC-02_20251022	Total Recoverable	Water	6020B	841894
500-276800-15	CBR-01_20251022	Dissolved	Water	6020B	841894
500-276800-15	CBR-01_20251022	Total Recoverable	Water	6020B	841894
500-276800-17	MW-38_20251023	Dissolved	Water	6020B	841894
500-276800-17	MW-38_20251023	Total Recoverable	Water	6020B	841894
500-276800-20	MW-42_20251023	Dissolved	Water	6020B	841894
500-276800-20	MW-42_20251023	Total Recoverable	Water	6020B	841894
500-276800-21	MW-36_20251023	Dissolved	Water	6020B	841894
500-276800-21	MW-36_20251023	Total Recoverable	Water	6020B	841894
MB 500-841894/1-A	Method Blank	Total Recoverable	Water	6020B	841894
LCS 500-841894/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841894
500-276800-11 MS	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
500-276800-11 MSD	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
500-276800-11 DU	MW-35SB_20251022	Total Recoverable	Water	6020B	841894

Analysis Batch: 842224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total Recoverable	Water	SM 2340B	841782
500-276800-3	SMW-3_20251022	Total Recoverable	Water	SM 2340B	841782

Metals (Continued)

Analysis Batch: 842224 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	SM 2340B	841782
500-276800-7	MW-44_20251022	Total Recoverable	Water	SM 2340B	841782
500-276800-9	MW-43_20251022	Total Recoverable	Water	SM 2340B	841782
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	SM 2340B	841894
500-276800-13	ARC-02_20251022	Total Recoverable	Water	SM 2340B	841894
500-276800-15	CBR-01_20251022	Total Recoverable	Water	SM 2340B	841894
500-276800-17	MW-38_20251023	Total Recoverable	Water	SM 2340B	841894
500-276800-20	MW-42_20251023	Total Recoverable	Water	SM 2340B	841894
500-276800-21	MW-36_20251023	Total Recoverable	Water	SM 2340B	841894

Analysis Batch: 842262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	6020B	841782
500-276800-1	SMW-3SB_20251022	Total Recoverable	Water	6020B	841782
500-276800-3	SMW-3_20251022	Dissolved	Water	6020B	841782
500-276800-3	SMW-3_20251022	Total Recoverable	Water	6020B	841782
500-276800-5	MW-43SB_20251022	Dissolved	Water	6020B	841782
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	6020B	841782
500-276800-7	MW-44_20251022	Dissolved	Water	6020B	841782
500-276800-7	MW-44_20251022	Total Recoverable	Water	6020B	841782
500-276800-9	MW-43_20251022	Dissolved	Water	6020B	841782
500-276800-9	MW-43_20251022	Total Recoverable	Water	6020B	841782
500-276800-11	MW-35SB_20251022	Dissolved	Water	6020B	841894
500-276800-11	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
MB 500-841782/1-A	Method Blank	Total Recoverable	Water	6020B	841782
LCS 500-841782/2-A	Lab Control Sample	Total Recoverable	Water	6020B	841782
500-276800-1 MS	SMW-3SB_20251022	Total Recoverable	Water	6020B	841782
500-276800-1 MSD	SMW-3SB_20251022	Total Recoverable	Water	6020B	841782
500-276800-11 MS	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
500-276800-11 MSD	MW-35SB_20251022	Total Recoverable	Water	6020B	841894
500-276800-1 DU	SMW-3SB_20251022	Total Recoverable	Water	6020B	841782
500-276800-11 DU	MW-35SB_20251022	Total Recoverable	Water	6020B	841894

Analysis Batch: 842425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-5	MW-43SB_20251022	Dissolved	Water	6020B	841782
500-276800-5	MW-43SB_20251022	Total Recoverable	Water	6020B	841782

General Chemistry

Analysis Batch: 839872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	300.0	
500-276800-3	SMW-3_20251022	Total/NA	Water	300.0	
500-276800-5	MW-43SB_20251022	Total/NA	Water	300.0	
500-276800-7	MW-44_20251022	Total/NA	Water	300.0	
500-276800-9	MW-43_20251022	Total/NA	Water	300.0	
500-276800-11	MW-35SB_20251022	Total/NA	Water	300.0	
500-276800-13	ARC-02_20251022	Total/NA	Water	300.0	
500-276800-15	CBR-01_20251022	Total/NA	Water	300.0	
500-276800-17	MW-38_20251023	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 839872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-20	MW-42_20251023	Total/NA	Water	300.0	
500-276800-21	MW-36_20251023	Total/NA	Water	300.0	
MB 500-839872/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839872/4	Lab Control Sample	Total/NA	Water	300.0	
500-276800-21 MS	MW-36_20251023	Total/NA	Water	300.0	
500-276800-21 MSD	MW-36_20251023	Total/NA	Water	300.0	

Analysis Batch: 839873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	300.0	
500-276800-3	SMW-3_20251022	Total/NA	Water	300.0	
500-276800-5	MW-43SB_20251022	Total/NA	Water	300.0	
500-276800-7	MW-44_20251022	Total/NA	Water	300.0	
500-276800-9	MW-43_20251022	Total/NA	Water	300.0	
500-276800-11	MW-35SB_20251022	Total/NA	Water	300.0	
500-276800-13	ARC-02_20251022	Total/NA	Water	300.0	
500-276800-15	CBR-01_20251022	Total/NA	Water	300.0	
500-276800-17	MW-38_20251023	Total/NA	Water	300.0	
500-276800-20	MW-42_20251023	Total/NA	Water	300.0	
500-276800-21	MW-36_20251023	Total/NA	Water	300.0	
MB 500-839873/3	Method Blank	Total/NA	Water	300.0	
LCS 500-839873/4	Lab Control Sample	Total/NA	Water	300.0	
500-276800-21 MS	MW-36_20251023	Total/NA	Water	300.0	
500-276800-21 MSD	MW-36_20251023	Total/NA	Water	300.0	

Analysis Batch: 840129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 2540D	
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 2540D	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 2540D	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 2540D	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 2540D	
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 2540D	
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 2540D	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 2540D	
MB 500-840129/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-840129/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 840205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-3	SMW-3_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-5	MW-43SB_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-7	MW-44_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-9	MW-43_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-11	MW-35SB_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-13	ARC-02_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-15	CBR-01_20251022	Total/NA	Water	365.2/365.3/365	
500-276800-17	MW-38_20251023	Total/NA	Water	365.2/365.3/365	
500-276800-20	MW-42_20251023	Total/NA	Water	365.2/365.3/365	
500-276800-21	MW-36_20251023	Total/NA	Water	365.2/365.3/365	

General Chemistry (Continued)

Prep Batch: 840205 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-840205/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-840205/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 840209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 4500 S2 F	
MB 500-840209/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840209/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 840347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	365.1	840205
500-276800-3	SMW-3_20251022	Total/NA	Water	365.1	840205
500-276800-5	MW-43SB_20251022	Total/NA	Water	365.1	840205
500-276800-7	MW-44_20251022	Total/NA	Water	365.1	840205
500-276800-9	MW-43_20251022	Total/NA	Water	365.1	840205
500-276800-11	MW-35SB_20251022	Total/NA	Water	365.1	840205
500-276800-13	ARC-02_20251022	Total/NA	Water	365.1	840205
500-276800-15	CBR-01_20251022	Total/NA	Water	365.1	840205
500-276800-17	MW-38_20251023	Total/NA	Water	365.1	840205
500-276800-20	MW-42_20251023	Total/NA	Water	365.1	840205
500-276800-21	MW-36_20251023	Total/NA	Water	365.1	840205
MB 500-840205/1-A	Method Blank	Total/NA	Water	365.1	840205
LCS 500-840205/2-A	Lab Control Sample	Total/NA	Water	365.1	840205

Analysis Batch: 840358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 2540C	
MB 500-840358/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840358/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 840371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 2540C	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 2540C	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 2540C	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 2540C	
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 2540C	
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 2540C	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 2540C	
500-276800-17	MW-38_20251023	Total/NA	Water	SM 2540C	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 2540C	
500-276800-21	MW-36_20251023	Total/NA	Water	SM 2540C	
MB 500-840371/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840371/2	Lab Control Sample	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 840435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 4500 S2 F	
500-276800-17	MW-38_20251023	Total/NA	Water	SM 4500 S2 F	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 4500 S2 F	
MB 500-840435/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840435/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 840548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-17	MW-38_20251023	Total/NA	Water	SM 2540D	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 2540D	
500-276800-21	MW-36_20251023	Total/NA	Water	SM 2540D	
MB 500-840548/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-840548/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-276800-21 MS	MW-36_20251023	Total/NA	Water	SM 2540D	
500-276800-17 DU	MW-38_20251023	Total/NA	Water	SM 2540D	
500-276800-20 DU	MW-42_20251023	Total/NA	Water	SM 2540D	

Analysis Batch: 840719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-21	MW-36_20251023	Total/NA	Water	SM 4500 S2 F	
MB 500-840719/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840719/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 841209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	Distill/CN	
500-276800-3	SMW-3_20251022	Total/NA	Water	Distill/CN	
500-276800-5	MW-43SB_20251022	Total/NA	Water	Distill/CN	
500-276800-7	MW-44_20251022	Total/NA	Water	Distill/CN	
500-276800-9	MW-43_20251022	Total/NA	Water	Distill/CN	
500-276800-11	MW-35SB_20251022	Total/NA	Water	Distill/CN	
500-276800-13	ARC-02_20251022	Total/NA	Water	Distill/CN	
500-276800-15	CBR-01_20251022	Total/NA	Water	Distill/CN	
500-276800-17	MW-38_20251023	Total/NA	Water	Distill/CN	
500-276800-20	MW-42_20251023	Total/NA	Water	Distill/CN	
MB 500-841209/1-A	Method Blank	Total/NA	Water	Distill/CN	
500-276800-20 MS	MW-42_20251023	Total/NA	Water	Distill/CN	
500-276800-20 MSD	MW-42_20251023	Total/NA	Water	Distill/CN	

Prep Batch: 841210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-21	MW-36_20251023	Total/NA	Water	Distill/CN	
MB 500-841210/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841210/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 841229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	335.4	841209
500-276800-3	SMW-3_20251022	Total/NA	Water	335.4	841209

General Chemistry (Continued)

Analysis Batch: 841229 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-5	MW-43SB_20251022	Total/NA	Water	335.4	841209
500-276800-7	MW-44_20251022	Total/NA	Water	335.4	841209
500-276800-9	MW-43_20251022	Total/NA	Water	335.4	841209
500-276800-11	MW-35SB_20251022	Total/NA	Water	335.4	841209
500-276800-13	ARC-02_20251022	Total/NA	Water	335.4	841209
500-276800-15	CBR-01_20251022	Total/NA	Water	335.4	841209
500-276800-17	MW-38_20251023	Total/NA	Water	335.4	841209
500-276800-20	MW-42_20251023	Total/NA	Water	335.4	841209
MB 500-841209/1-A	Method Blank	Total/NA	Water	335.4	841209
500-276800-20 MS	MW-42_20251023	Total/NA	Water	335.4	841209
500-276800-20 MSD	MW-42_20251023	Total/NA	Water	335.4	841209

Analysis Batch: 841230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 2320B	
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 2320B	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 2320B	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 2320B	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 2320B	
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 2320B	
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 2320B	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 2320B	
500-276800-17	MW-38_20251023	Total/NA	Water	SM 2320B	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 2320B	
500-276800-21	MW-36_20251023	Total/NA	Water	SM 2320B	
MB 500-841230/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-841230/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 841310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-21	MW-36_20251023	Total/NA	Water	335.4	841210
MB 500-841210/1-A	Method Blank	Total/NA	Water	335.4	841210
LCS 500-841210/2-A	Lab Control Sample	Total/NA	Water	335.4	841210

Analysis Batch: 841594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 5310C	
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 5310C	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 5310C	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 5310C	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 5310C	
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 5310C	
MB 500-841594/31	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-841594/32	Lab Control Sample	Total/NA	Water	SM 5310C	

Analysis Batch: 841595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Dissolved	Water	SM 5310C	
500-276800-3	SMW-3_20251022	Dissolved	Water	SM 5310C	
MB 500-841595/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-841595/32	Lab Control Sample	Dissolved	Water	SM 5310C	

General Chemistry

Analysis Batch: 841752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	300.0	
500-276800-5	MW-43SB_20251022	Total/NA	Water	300.0	
500-276800-7	MW-44_20251022	Total/NA	Water	300.0	
MB 500-841752/3	Method Blank	Total/NA	Water	300.0	
LCS 500-841752/4	Lab Control Sample	Total/NA	Water	300.0	

Prep Batch: 841979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-3	SMW-3_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-5	MW-43SB_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-7	MW-44_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-9	MW-43_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-11	MW-35SB_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-13	ARC-02_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-15	CBR-01_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-17	MW-38_20251023	Total/NA	Water	Distill/Ammonia	
500-276800-20	MW-42_20251023	Total/NA	Water	Distill/Ammonia	
500-276800-21	MW-36_20251023	Total/NA	Water	Distill/Ammonia	
MB 500-841979/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-841979/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-276800-1 MS	SMW-3SB_20251022	Total/NA	Water	Distill/Ammonia	
500-276800-1 MSD	SMW-3SB_20251022	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 842030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	SM 2520B	
500-276800-3	SMW-3_20251022	Total/NA	Water	SM 2520B	
500-276800-5	MW-43SB_20251022	Total/NA	Water	SM 2520B	
500-276800-7	MW-44_20251022	Total/NA	Water	SM 2520B	
500-276800-9	MW-43_20251022	Total/NA	Water	SM 2520B	
500-276800-11	MW-35SB_20251022	Total/NA	Water	SM 2520B	
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 2520B	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 2520B	
500-276800-17	MW-38_20251023	Total/NA	Water	SM 2520B	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 2520B	
500-276800-21	MW-36_20251023	Total/NA	Water	SM 2520B	

Analysis Batch: 842152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-1	SMW-3SB_20251022	Total/NA	Water	350.1	841979
500-276800-3	SMW-3_20251022	Total/NA	Water	350.1	841979
500-276800-5	MW-43SB_20251022	Total/NA	Water	350.1	841979
500-276800-7	MW-44_20251022	Total/NA	Water	350.1	841979
500-276800-9	MW-43_20251022	Total/NA	Water	350.1	841979
500-276800-11	MW-35SB_20251022	Total/NA	Water	350.1	841979
500-276800-13	ARC-02_20251022	Total/NA	Water	350.1	841979
500-276800-15	CBR-01_20251022	Total/NA	Water	350.1	841979
500-276800-17	MW-38_20251023	Total/NA	Water	350.1	841979
500-276800-20	MW-42_20251023	Total/NA	Water	350.1	841979
500-276800-21	MW-36_20251023	Total/NA	Water	350.1	841979

General Chemistry (Continued)

Analysis Batch: 842152 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-841979/1-A	Method Blank	Total/NA	Water	350.1	841979
LCS 500-841979/2-A	Lab Control Sample	Total/NA	Water	350.1	841979
500-276800-1 MS	SMW-3SB_20251022	Total/NA	Water	350.1	841979
500-276800-1 MSD	SMW-3SB_20251022	Total/NA	Water	350.1	841979

Analysis Batch: 842316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-13	ARC-02_20251022	Total/NA	Water	SM 5310C	
500-276800-15	CBR-01_20251022	Total/NA	Water	SM 5310C	
500-276800-17	MW-38_20251023	Total/NA	Water	SM 5310C	
500-276800-20	MW-42_20251023	Total/NA	Water	SM 5310C	
500-276800-21	MW-36_20251023	Total/NA	Water	SM 5310C	
MB 500-842316/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-842316/8	Lab Control Sample	Total/NA	Water	SM 5310C	

Analysis Batch: 842364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276800-5	MW-43SB_20251022	Dissolved	Water	SM 5310C	
500-276800-7	MW-44_20251022	Dissolved	Water	SM 5310C	
500-276800-9	MW-43_20251022	Dissolved	Water	SM 5310C	
500-276800-11	MW-35SB_20251022	Dissolved	Water	SM 5310C	
500-276800-13	ARC-02_20251022	Dissolved	Water	SM 5310C	
500-276800-15	CBR-01_20251022	Dissolved	Water	SM 5310C	
500-276800-17	MW-38_20251023	Dissolved	Water	SM 5310C	
500-276800-20	MW-42_20251023	Dissolved	Water	SM 5310C	
500-276800-21	MW-36_20251023	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11098/1-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:27	1

Lab Sample ID: MB 350-11098/2-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:37	1

Lab Sample ID: MB 350-11098/3-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11098

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 13:50	11/17/25 14:47	1

Lab Sample ID: LCS 350-11098/4-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.770		ng/L		77	65 - 135

Lab Sample ID: LCSD 350-11098/5-A
Matrix: Water
Analysis Batch: 11150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11098

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.806		ng/L		81	65 - 135	4	35

Lab Sample ID: MB 350-11100/1-A
Matrix: Water
Analysis Batch: 11154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 17:19	1

Lab Sample ID: MB 350-11100/2-A
Matrix: Water
Analysis Batch: 11154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 17:29	1

Lab Sample ID: MB 350-11100/3-A
Matrix: Water
Analysis Batch: 11154

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/16/25 17:37	11/17/25 17:39	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-11100/4-A
Matrix: Water
Analysis Batch: 11154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11100

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.868		ng/L		87	65 - 135		

Lab Sample ID: LCSD 350-11100/5-A
Matrix: Water
Analysis Batch: 11154

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11100

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.941		ng/L		94	65 - 135	8	35

Lab Sample ID: 500-276800-7 MS
Matrix: Water
Analysis Batch: 11154

Client Sample ID: MW-44_20251022
Prep Type: Total/NA
Prep Batch: 11100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.953		ng/L		95	65 - 135		

Lab Sample ID: 500-276800-7 MSD
Matrix: Water
Analysis Batch: 11154

Client Sample ID: MW-44_20251022
Prep Type: Total/NA
Prep Batch: 11100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.954		ng/L		95	65 - 135	0	35

Lab Sample ID: MB 350-11138/1-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:11	1

Lab Sample ID: MB 350-11138/2-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:21	1

Lab Sample ID: MB 350-11138/3-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:31	1

Lab Sample ID: LCS 350-11138/4-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11138

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.04		ng/L		104	65 - 135		

Method: 1630 - Methyl Mercury

Lab Sample ID: LCSD 350-11138/5-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11138

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.875		ng/L		87	65 - 135	17	35

Lab Sample ID: 500-276800-7 MS
Matrix: Water
Analysis Batch: 11154

Client Sample ID: MW-44_20251022
Prep Type: Dissolved
Prep Batch: 11100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	0.962		ng/L		96	65 - 135

Lab Sample ID: 500-276800-7 MSD
Matrix: Water
Analysis Batch: 11154

Client Sample ID: MW-44_20251022
Prep Type: Dissolved
Prep Batch: 11100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.862		ng/L		86	65 - 135	11	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10745/66
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:24	1

Lab Sample ID: MB 350-10745/67
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:28	1

Lab Sample ID: MB 350-10745/68
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:32	1

Lab Sample ID: MB 350-10745/71
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:45	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-10745/72
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:49	1

Lab Sample ID: MB 350-10745/73
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/30/25 15:53	1

Lab Sample ID: LCS 350-10745/74
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.77		ng/L		95	77 - 123

Lab Sample ID: LCS 350-10745/76
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.94		ng/L		99	77 - 123

Lab Sample ID: LCSD 350-10745/75
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.81		ng/L		96	77 - 123	1	24

Lab Sample ID: LCSD 350-10745/77
Matrix: Water
Analysis Batch: 10745

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.78		ng/L		96	77 - 123	3	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11014/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:18	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 350-11014/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 18:22	1

Lab Sample ID: LCS 350-11014/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.7		ug/L		97	85 - 115

Lab Sample ID: LCSD 350-11014/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11014

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	47.9		ug/L		96	85 - 115	2	20

Lab Sample ID: MB 350-11015/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:27	1

Lab Sample ID: MB 350-11015/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:31	1

Lab Sample ID: LCS 350-11015/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	49.6		ug/L		99	85 - 115

Lab Sample ID: LCSD 350-11015/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.8		ug/L		98	85 - 115	2	20

Lab Sample ID: MB 350-11016/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:28	1

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11016/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:31	1

Lab Sample ID: LCS 350-11016/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	45.8		ug/L		92	85 - 115

Lab Sample ID: LCSD 350-11016/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11016

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.1		ug/L		96	85 - 115	5	20

Lab Sample ID: MB 350-11017/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:37	1

Lab Sample ID: MB 350-11017/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:41	1

Lab Sample ID: LCS 350-11017/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	50.2		ug/L		100	85 - 115

Lab Sample ID: LCSD 350-11017/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.9		ug/L		102	85 - 115	1	20

Lab Sample ID: 500-276800-3 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: SMW-3_20251022
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.12		50.0	52.5		ug/L		105	70 - 130

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-276800-3 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: SMW-3_20251022
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.12		50.0	52.0		ug/L		104	70 - 130	1	20

Lab Sample ID: 500-276800-5 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-43SB_20251022
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.055		50.0	53.7		ug/L		107	70 - 130

Lab Sample ID: 500-276800-5 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: MW-43SB_20251022
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.055		50.0	54.5		ug/L		109	70 - 130	1	20

Lab Sample ID: 500-276800-3 MS
Matrix: Water
Analysis Batch: 11072

Client Sample ID: SMW-3_20251022
Prep Type: Dissolved
Prep Batch: 11015

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.11		50.0	47.6		ug/L		95	70 - 130

Lab Sample ID: 500-276800-3 MSD
Matrix: Water
Analysis Batch: 11072

Client Sample ID: SMW-3_20251022
Prep Type: Dissolved
Prep Batch: 11015

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.11		50.0	48.5		ug/L		97	70 - 130	2	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-841782/1-A
Matrix: Water
Analysis Batch: 842262

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/05/25 15:32	11/07/25 16:32	1
Antimony	<1.3		3.0	1.3	ug/L		11/05/25 15:32	11/07/25 16:32	1
Arsenic	<0.23		1.0	0.23	ug/L		11/05/25 15:32	11/07/25 16:32	1
Barium	<0.73		2.5	0.73	ug/L		11/05/25 15:32	11/07/25 16:32	1
Beryllium	<0.53		1.0	0.53	ug/L		11/05/25 15:32	11/07/25 16:32	1
Boron	<13		50	13	ug/L		11/05/25 15:32	11/07/25 16:32	1
Cadmium	<0.17		0.50	0.17	ug/L		11/05/25 15:32	11/07/25 16:32	1
Calcium	<44		200	44	ug/L		11/05/25 15:32	11/07/25 16:32	1
Chromium	<1.1		5.0	1.1	ug/L		11/05/25 15:32	11/07/25 16:32	1
Cobalt	<0.40		1.0	0.40	ug/L		11/05/25 15:32	11/07/25 16:32	1
Copper	<0.50		2.0	0.50	ug/L		11/05/25 15:32	11/07/25 16:32	1
Iron	<47		100	47	ug/L		11/05/25 15:32	11/07/25 16:32	1
Lead	<0.19		0.50	0.19	ug/L		11/05/25 15:32	11/07/25 16:32	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-841782/1-A
Matrix: Water
Analysis Batch: 842262

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lithium	<2.5		10	2.5	ug/L		11/05/25 15:32	11/07/25 16:32	1
Magnesium	<49		200	49	ug/L		11/05/25 15:32	11/07/25 16:32	1
Manganese	<0.79		2.5	0.79	ug/L		11/05/25 15:32	11/07/25 16:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/05/25 15:32	11/07/25 16:32	1
Nickel	<0.63		2.0	0.63	ug/L		11/05/25 15:32	11/07/25 16:32	1
Potassium	<110		500	110	ug/L		11/05/25 15:32	11/07/25 16:32	1
Selenium	<0.98		2.5	0.98	ug/L		11/05/25 15:32	11/07/25 16:32	1
Silver	<0.12		0.50	0.12	ug/L		11/05/25 15:32	11/07/25 16:32	1
Sodium	<77		200	77	ug/L		11/05/25 15:32	11/07/25 16:32	1
Strontium	<0.64		4.0	0.64	ug/L		11/05/25 15:32	11/07/25 16:32	1
Thallium	<0.57		2.0	0.57	ug/L		11/05/25 15:32	11/07/25 16:32	1
Tin	<1.3		5.0	1.3	ug/L		11/05/25 15:32	11/07/25 16:32	1
Vanadium	<2.2		5.0	2.2	ug/L		11/05/25 15:32	11/07/25 16:32	1
Zinc	<6.9		20	6.9	ug/L		11/05/25 15:32	11/07/25 16:32	1

Lab Sample ID: LCS 500-841782/2-A
Matrix: Water
Analysis Batch: 842262

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1780		ug/L		89	80 - 120
Antimony	500	498		ug/L		100	80 - 120
Arsenic	100	95.2		ug/L		95	80 - 120
Barium	500	484		ug/L		97	80 - 120
Beryllium	50.0	47.1		ug/L		94	80 - 120
Boron	1000	905		ug/L		91	80 - 120
Cadmium	50.0	48.1		ug/L		96	80 - 120
Calcium	10000	8640		ug/L		86	80 - 120
Chromium	200	190		ug/L		95	80 - 120
Cobalt	500	499		ug/L		100	80 - 120
Copper	250	240		ug/L		96	80 - 120
Iron	1000	995		ug/L		99	80 - 120
Lead	100	95.2		ug/L		95	80 - 120
Lithium	100	96.5		ug/L		97	80 - 120
Magnesium	10000	10000		ug/L		100	80 - 120
Manganese	500	484		ug/L		97	80 - 120
Molybdenum	1000	996		ug/L		100	80 - 120
Nickel	500	495		ug/L		99	80 - 120
Potassium	10000	10000		ug/L		100	80 - 120
Selenium	100	96.4		ug/L		96	80 - 120
Silver	50.0	49.6		ug/L		99	80 - 120
Sodium	10000	9980		ug/L		100	80 - 120
Strontium	1000	1020		ug/L		102	80 - 120
Thallium	100	98.9		ug/L		99	80 - 120
Tin	1000	1010		ug/L		101	80 - 120
Vanadium	500	490		ug/L		98	80 - 120
Zinc	500	492		ug/L		98	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276800-1 MS
Matrix: Water
Analysis Batch: 842262

Client Sample ID: SMW-3SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	95	J	2000	1920		ug/L		91	75 - 125
Antimony	<1.3		500	507		ug/L		101	75 - 125
Arsenic	0.45	J	100	98.4		ug/L		98	75 - 125
Barium	4.7		500	491		ug/L		97	75 - 125
Beryllium	<0.53		50.0	46.1		ug/L		92	75 - 125
Boron	4400		1000	5520	E 4	ug/L		114	75 - 125
Cadmium	<0.17		50.0	49.2		ug/L		98	75 - 125
Calcium	3000		10000	11700		ug/L		87	75 - 125
Chromium	<1.1		200	187		ug/L		93	75 - 125
Cobalt	<0.40		500	494		ug/L		99	75 - 125
Copper	2.8		250	248		ug/L		98	75 - 125
Iron	86	J	1000	1060		ug/L		97	75 - 125
Lead	<0.19		100	95.9		ug/L		96	75 - 125
Lithium	25		100	119		ug/L		94	75 - 125
Magnesium	290		10000	10100		ug/L		98	75 - 125
Manganese	5.4		500	479		ug/L		95	75 - 125
Molybdenum	9.9		1000	1030		ug/L		102	75 - 125
Nickel	<0.63		500	504		ug/L		101	75 - 125
Potassium	1400		10000	11400		ug/L		101	75 - 125
Selenium	1.1	J	100	100		ug/L		99	75 - 125
Silver	<0.12		50.0	49.1		ug/L		98	75 - 125
Sodium	100000		10000	113000	4	ug/L		117	75 - 125
Strontium	31		1000	1080		ug/L		105	75 - 125
Thallium	<0.57		100	98.4		ug/L		98	75 - 125
Tin	<1.3		1000	1050		ug/L		105	75 - 125
Vanadium	<2.2		500	484		ug/L		97	75 - 125
Zinc	<6.9		500	499		ug/L		100	75 - 125

Lab Sample ID: 500-276800-1 MSD
Matrix: Water
Analysis Batch: 842262

Client Sample ID: SMW-3SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	95	J	2000	1870		ug/L		89	75 - 125	2	20
Antimony	<1.3		500	488		ug/L		98	75 - 125	4	20
Arsenic	0.45	J	100	95.1		ug/L		95	75 - 125	3	20
Barium	4.7		500	477		ug/L		94	75 - 125	3	20
Beryllium	<0.53		50.0	45.7		ug/L		91	75 - 125	1	20
Boron	4400		1000	5380	E 4	ug/L		100	75 - 125	3	20
Cadmium	<0.17		50.0	47.9		ug/L		96	75 - 125	3	20
Calcium	3000		10000	11300		ug/L		83	75 - 125	3	20
Chromium	<1.1		200	181		ug/L		91	75 - 125	3	20
Cobalt	<0.40		500	481		ug/L		96	75 - 125	3	20
Copper	2.8		250	240		ug/L		95	75 - 125	4	20
Iron	86	J	1000	1040		ug/L		95	75 - 125	2	20
Lead	<0.19		100	92.6		ug/L		93	75 - 125	3	20
Lithium	25		100	117		ug/L		93	75 - 125	1	20
Magnesium	290		10000	9880		ug/L		96	75 - 125	2	20
Manganese	5.4		500	469		ug/L		93	75 - 125	2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276800-1 MSD
Matrix: Water
Analysis Batch: 842262

Client Sample ID: SMW-3SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Molybdenum	9.9		1000	1000		ug/L		99	75 - 125	2	20
Nickel	<0.63		500	484		ug/L		97	75 - 125	4	20
Potassium	1400		10000	11200		ug/L		98	75 - 125	2	20
Selenium	1.1	J	100	96.4		ug/L		95	75 - 125	4	20
Silver	<0.12		50.0	48.1		ug/L		96	75 - 125	2	20
Sodium	100000		10000	109000	4	ug/L		75	75 - 125	4	20
Strontium	31		1000	1040		ug/L		101	75 - 125	4	20
Thallium	<0.57		100	96.7		ug/L		97	75 - 125	2	20
Tin	<1.3		1000	1020		ug/L		102	75 - 125	3	20
Vanadium	<2.2		500	478		ug/L		96	75 - 125	1	20
Zinc	<6.9		500	483		ug/L		97	75 - 125	3	20

Lab Sample ID: 500-276800-1 DU
Matrix: Water
Analysis Batch: 842262

Client Sample ID: SMW-3SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841782

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	95	J	93.9	J	ug/L		2	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	0.45	J	0.448	J	ug/L		0.2	20
Barium	4.7		4.75		ug/L		2	20
Beryllium	<0.53		<0.53		ug/L		NC	20
Boron	4400		4450		ug/L		2	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	3000		2870		ug/L		4	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	2.8		3.87	F5	ug/L		31	20
Iron	86	J	83.9	J	ug/L		2	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	25		25.3		ug/L		2	20
Magnesium	290		284		ug/L		0.5	20
Manganese	5.4		5.61		ug/L		3	20
Molybdenum	9.9		9.32		ug/L		6	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	1400		1390		ug/L		0.4	20
Selenium	1.1	J	1.64	J F5	ug/L		43	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	100000		102000		ug/L		0.3	20
Strontium	31		31.8		ug/L		2	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-841894/1-A
Matrix: Water
Analysis Batch: 842222

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/06/25 09:19	11/07/25 13:33	1
Antimony	<1.3		3.0	1.3	ug/L		11/06/25 09:19	11/07/25 13:33	1
Arsenic	<0.23		1.0	0.23	ug/L		11/06/25 09:19	11/07/25 13:33	1
Barium	<0.73		2.5	0.73	ug/L		11/06/25 09:19	11/07/25 13:33	1
Beryllium	<0.53		1.0	0.53	ug/L		11/06/25 09:19	11/07/25 13:33	1
Boron	<13		50	13	ug/L		11/06/25 09:19	11/07/25 13:33	1
Cadmium	<0.17		0.50	0.17	ug/L		11/06/25 09:19	11/07/25 13:33	1
Calcium	<44		200	44	ug/L		11/06/25 09:19	11/07/25 13:33	1
Chromium	<1.1		5.0	1.1	ug/L		11/06/25 09:19	11/07/25 13:33	1
Cobalt	<0.40		1.0	0.40	ug/L		11/06/25 09:19	11/07/25 13:33	1
Copper	<0.50		2.0	0.50	ug/L		11/06/25 09:19	11/07/25 13:33	1
Iron	<47		100	47	ug/L		11/06/25 09:19	11/07/25 13:33	1
Lead	<0.19		0.50	0.19	ug/L		11/06/25 09:19	11/07/25 13:33	1
Lithium	<2.5		10	2.5	ug/L		11/06/25 09:19	11/07/25 13:33	1
Magnesium	<49		200	49	ug/L		11/06/25 09:19	11/07/25 13:33	1
Manganese	<0.79		2.5	0.79	ug/L		11/06/25 09:19	11/07/25 13:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/06/25 09:19	11/07/25 13:33	1
Nickel	<0.63		2.0	0.63	ug/L		11/06/25 09:19	11/07/25 13:33	1
Potassium	<110		500	110	ug/L		11/06/25 09:19	11/07/25 13:33	1
Selenium	<0.98		2.5	0.98	ug/L		11/06/25 09:19	11/07/25 13:33	1
Silver	<0.12		0.50	0.12	ug/L		11/06/25 09:19	11/07/25 13:33	1
Sodium	<77		200	77	ug/L		11/06/25 09:19	11/07/25 13:33	1
Strontium	<0.64		4.0	0.64	ug/L		11/06/25 09:19	11/07/25 13:33	1
Thallium	<0.57		2.0	0.57	ug/L		11/06/25 09:19	11/07/25 13:33	1
Tin	<1.3		5.0	1.3	ug/L		11/06/25 09:19	11/07/25 13:33	1
Vanadium	<2.2		5.0	2.2	ug/L		11/06/25 09:19	11/07/25 13:33	1
Zinc	<6.9		20	6.9	ug/L		11/06/25 09:19	11/07/25 13:33	1

Lab Sample ID: LCS 500-841894/2-A
Matrix: Water
Analysis Batch: 842222

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1910		ug/L		96	80 - 120
Antimony	500	515		ug/L		103	80 - 120
Arsenic	100	99.0		ug/L		99	80 - 120
Barium	500	494		ug/L		99	80 - 120
Beryllium	50.0	51.0		ug/L		102	80 - 120
Boron	1000	975		ug/L		97	80 - 120
Cadmium	50.0	50.4		ug/L		101	80 - 120
Calcium	10000	9050		ug/L		90	80 - 120
Chromium	200	196		ug/L		98	80 - 120
Cobalt	500	517		ug/L		103	80 - 120
Copper	250	247		ug/L		99	80 - 120
Iron	1000	1040		ug/L		104	80 - 120
Lead	100	98.0		ug/L		98	80 - 120
Lithium	100	100		ug/L		100	80 - 120
Magnesium	10000	10400		ug/L		104	80 - 120
Manganese	500	503		ug/L		101	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-841894/2-A
Matrix: Water
Analysis Batch: 842222

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molybdenum	1000	1030		ug/L		103	80 - 120
Nickel	500	510		ug/L		102	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	97.1		ug/L		97	80 - 120
Silver	50.0	51.3		ug/L		103	80 - 120
Sodium	10000	10200		ug/L		102	80 - 120
Strontium	1000	1050		ug/L		105	80 - 120
Thallium	100	101		ug/L		101	80 - 120
Tin	1000	1050		ug/L		105	80 - 120
Vanadium	500	504		ug/L		101	80 - 120
Zinc	500	505		ug/L		101	80 - 120

Lab Sample ID: 500-276800-11 MS
Matrix: Water
Analysis Batch: 842222

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	11000		2000	17300	4	ug/L		337	75 - 125
Antimony	<1.3		500	510		ug/L		102	75 - 125
Arsenic	6.3		100	106		ug/L		100	75 - 125
Barium	68		500	582		ug/L		103	75 - 125
Beryllium	0.59	J	50.0	47.9		ug/L		95	75 - 125
Cadmium	<0.17		50.0	50.5		ug/L		101	75 - 125
Calcium	6100		10000	14900		ug/L		87	75 - 125
Chromium	17		200	204		ug/L		93	75 - 125
Cobalt	8.2		500	501		ug/L		99	75 - 125
Copper	21		250	270		ug/L		100	75 - 125
Iron	10000		1000	11200	4	ug/L		91	75 - 125
Lead	10		100	107		ug/L		97	75 - 125
Lithium	48		100	141		ug/L		93	75 - 125
Magnesium	5600		10000	15800		ug/L		102	75 - 125
Manganese	280		500	809		ug/L		105	75 - 125
Molybdenum	9.3		1000	1040		ug/L		104	75 - 125
Nickel	18		500	529		ug/L		102	75 - 125
Potassium	4200		10000	16100		ug/L		120	75 - 125
Selenium	2.7		100	106		ug/L		103	75 - 125
Silver	<0.12		50.0	50.4		ug/L		101	75 - 125
Sodium	110000		10000	122000	4	ug/L		84	75 - 125
Strontium	31		1000	1110		ug/L		108	75 - 125
Thallium	<0.57		100	100		ug/L		100	75 - 125
Tin	1.4	J	1000	1070		ug/L		107	75 - 125
Vanadium	35		500	520		ug/L		97	75 - 125
Zinc	43		500	556		ug/L		102	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276800-11 MS
Matrix: Water
Analysis Batch: 842262

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	5900		1000	7250	4	ug/L		131	75 - 125

Lab Sample ID: 500-276800-11 MSD
Matrix: Water
Analysis Batch: 842222

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	11000		2000	17600	4	ug/L		354	75 - 125	2	20
Antimony	<1.3		500	524		ug/L		105	75 - 125	3	20
Arsenic	6.3		100	108		ug/L		102	75 - 125	2	20
Barium	68		500	587		ug/L		104	75 - 125	1	20
Beryllium	0.59	J	50.0	48.3		ug/L		95	75 - 125	1	20
Cadmium	<0.17		50.0	51.0		ug/L		102	75 - 125	1	20
Calcium	6100		10000	14900		ug/L		88	75 - 125	0	20
Chromium	17		200	208		ug/L		96	75 - 125	2	20
Cobalt	8.2		500	502		ug/L		99	75 - 125	0	20
Copper	21		250	274		ug/L		101	75 - 125	2	20
Iron	10000		1000	11500	4	ug/L		116	75 - 125	2	20
Lead	10		100	107		ug/L		97	75 - 125	0	20
Lithium	48		100	144		ug/L		96	75 - 125	2	20
Magnesium	5600		10000	15900		ug/L		103	75 - 125	1	20
Manganese	280		500	815		ug/L		106	75 - 125	1	20
Molybdenum	9.3		1000	1060		ug/L		105	75 - 125	2	20
Nickel	18		500	537		ug/L		104	75 - 125	2	20
Potassium	4200		10000	16200		ug/L		121	75 - 125	1	20
Selenium	2.7		100	104		ug/L		101	75 - 125	2	20
Silver	<0.12		50.0	51.3		ug/L		103	75 - 125	2	20
Sodium	110000		10000	125000	4	ug/L		106	75 - 125	2	20
Strontium	31		1000	1120		ug/L		109	75 - 125	1	20
Thallium	<0.57		100	99.4		ug/L		99	75 - 125	1	20
Tin	1.4	J	1000	1090		ug/L		108	75 - 125	2	20
Vanadium	35		500	523		ug/L		98	75 - 125	1	20
Zinc	43		500	562		ug/L		104	75 - 125	1	20

Lab Sample ID: 500-276800-11 MSD
Matrix: Water
Analysis Batch: 842262

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	5900		1000	7290	4	ug/L		135	75 - 125	1	20

Lab Sample ID: 500-276800-11 DU
Matrix: Water
Analysis Batch: 842222

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	11000		10600		ug/L		1	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	6.3		6.21		ug/L		0.7	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276800-11 DU
Matrix: Water
Analysis Batch: 842222

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Barium	68		70.5		ug/L		3	20
Beryllium	0.59	J	0.580	J	ug/L		2	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	6100		6180		ug/L		0.7	20
Chromium	17		17.1		ug/L		2	20
Cobalt	8.2		8.17		ug/L		0.9	20
Copper	21		21.0		ug/L		0.8	20
Iron	10000		10800		ug/L		4	20
Lead	10		10.3		ug/L		2	20
Lithium	48		47.2		ug/L		1	20
Magnesium	5600		5540		ug/L		0.3	20
Manganese	280		285		ug/L		0.1	20
Molybdenum	9.3		8.98		ug/L		4	20
Nickel	18		19.0		ug/L		3	20
Potassium	4200		4210		ug/L		1	20
Selenium	2.7		2.63		ug/L		3	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	110000		114000		ug/L		0.1	20
Strontium	31		31.4		ug/L		2	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	1.4	J	<1.3		ug/L		NC	20
Vanadium	35		35.6		ug/L		2	20
Zinc	43		44.1		ug/L		2	20

Lab Sample ID: 500-276800-11 DU
Matrix: Water
Analysis Batch: 842262

Client Sample ID: MW-35SB_20251022
Prep Type: Total Recoverable
Prep Batch: 841894

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	5900		6140		ug/L		3	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-839872/3
Matrix: Water
Analysis Batch: 839872

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/24/25 10:18	1
Chloride	<0.42		1.0	0.42	mg/L			10/24/25 10:18	1
Fluoride	<0.43		1.0	0.43	mg/L			10/24/25 10:18	1
Sulfate	<0.47		1.0	0.47	mg/L			10/24/25 10:18	1

Lab Sample ID: LCS 500-839872/4
Matrix: Water
Analysis Batch: 839872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.8		mg/L		94	90 - 110
Chloride	20.0	19.7		mg/L		99	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-839872/4
Matrix: Water
Analysis Batch: 839872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	20.0	22.1		mg/L		110	90 - 110
Sulfate	20.0	20.7		mg/L		104	90 - 110

Lab Sample ID: 500-276800-21 MS
Matrix: Water
Analysis Batch: 839872

Client Sample ID: MW-36_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.27		mg/L		93	80 - 120
Chloride	47		10.0	47.8	4	mg/L		8	80 - 120
Fluoride	<0.43		10.0	10.4		mg/L		104	80 - 120
Sulfate	<0.47		10.0	10.1		mg/L		101	80 - 120

Lab Sample ID: 500-276800-21 MSD
Matrix: Water
Analysis Batch: 839872

Client Sample ID: MW-36_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.41		mg/L		94	80 - 120	1	20
Chloride	47		10.0	48.4	4	mg/L		14	80 - 120	1	20
Fluoride	<0.43		10.0	10.6		mg/L		106	80 - 120	2	20
Sulfate	<0.47		10.0	10.1		mg/L		101	80 - 120	0	20

Lab Sample ID: MB 500-839873/3
Matrix: Water
Analysis Batch: 839873

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/24/25 10:18	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/24/25 10:18	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/24/25 10:18	1

Lab Sample ID: LCS 500-839873/4
Matrix: Water
Analysis Batch: 839873

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.3		mg/L		107	90 - 110
Nitrite as N	20.0	20.5		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.8		mg/L		105	90 - 110

Lab Sample ID: 500-276800-21 MS
Matrix: Water
Analysis Batch: 839873

Client Sample ID: MW-36_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	9.84		mg/L		98	80 - 120
Nitrite as N	<0.25		10.0	9.60		mg/L		96	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.4		mg/L		97	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276800-21 MSD — **Client Sample ID: MW-36_20251023**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 839873

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.95		mg/L		100	80 - 120	1	20
Nitrite as N	<0.25		10.0	9.70		mg/L		97	80 - 120	1	20
Nitrate Nitrite as N	<0.37		20.0	19.7		mg/L		98	80 - 120	1	20

Lab Sample ID: MB 500-841752/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/06/25 08:43	1

Lab Sample ID: LCS 500-841752/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841752

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	20.2		mg/L		101	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-841209/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841209**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036	^2	0.0050	0.0036	mg/L		11/02/25 11:49	11/02/25 15:01	1

Lab Sample ID: 500-276800-20 MS — **Client Sample ID: MW-42_20251023**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841209**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036	^2	0.100	0.101	^2	mg/L		101	90 - 110

Lab Sample ID: 500-276800-20 MSD — **Client Sample ID: MW-42_20251023**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841229 — **Prep Batch: 841209**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036	^2	0.100	0.0970	^2	mg/L		97	90 - 110	4	20

Lab Sample ID: MB 500-841210/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841310 — **Prep Batch: 841210**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/02/25 11:49	11/03/25 09:09	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 500-841210/2-A
Matrix: Water
Analysis Batch: 841310

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841210

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0970		mg/L		97	90 - 110		

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-841979/1-A
Matrix: Water
Analysis Batch: 842152

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841979

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/06/25 15:43	11/07/25 10:34	1

Lab Sample ID: LCS 500-841979/2-A
Matrix: Water
Analysis Batch: 842152

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841979

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	1.97		mg/L		98	90 - 110		

Lab Sample ID: 500-276800-1 MS
Matrix: Water
Analysis Batch: 842152

Client Sample ID: SMW-3SB_20251022
Prep Type: Total/NA
Prep Batch: 841979

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	<0.10	F1 F2	2.00	1.41	F1	mg/L		71	90 - 110		

Lab Sample ID: 500-276800-1 MSD
Matrix: Water
Analysis Batch: 842152

Client Sample ID: SMW-3SB_20251022
Prep Type: Total/NA
Prep Batch: 841979

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10	F1 F2	2.00	1.87	F2	mg/L		94	90 - 110	28	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-840205/1-A
Matrix: Water
Analysis Batch: 840347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 840205

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	0.0340	J	0.050	0.024	mg/L		10/27/25 09:15	10/27/25 16:47	1

Lab Sample ID: LCS 500-840205/2-A
Matrix: Water
Analysis Batch: 840347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 840205

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.985		mg/L		99	88 - 123		

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-841230/3
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 13:33	1

Lab Sample ID: LCS 500-841230/4
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	101		mg/L		101	95 - 121

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-840358/1
Matrix: Water
Analysis Batch: 840358

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/28/25 05:49	1

Lab Sample ID: LCS 500-840358/2
Matrix: Water
Analysis Batch: 840358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	242		mg/L		97	80 - 120

Lab Sample ID: MB 500-840371/1
Matrix: Water
Analysis Batch: 840371

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/28/25 07:57	1

Lab Sample ID: LCS 500-840371/2
Matrix: Water
Analysis Batch: 840371

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	260		mg/L		104	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-840129/1
Matrix: Water
Analysis Batch: 840129

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/27/25 02:25	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-840129/2
Matrix: Water
Analysis Batch: 840129

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	183		mg/L		92	80 - 120		

Lab Sample ID: MB 500-840548/1
Matrix: Water
Analysis Batch: 840548

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/29/25 00:25	1

Lab Sample ID: LCS 500-840548/2
Matrix: Water
Analysis Batch: 840548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	193		mg/L		96	80 - 120		

Lab Sample ID: 500-276800-21 MS
Matrix: Water
Analysis Batch: 840548

Client Sample ID: MW-36_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	4.8	J	100	91.0		mg/L		86	75 - 125		

Lab Sample ID: 500-276800-17 DU
Matrix: Water
Analysis Batch: 840548

Client Sample ID: MW-38_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Lab Sample ID: 500-276800-20 DU
Matrix: Water
Analysis Batch: 840548

Client Sample ID: MW-42_20251023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-840209/1
Matrix: Water
Analysis Batch: 840209

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	0.352	J	1.0	0.23	mg/L			10/27/25 09:22	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-840209/2
Matrix: Water
Analysis Batch: 840209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.76		mg/L		113	85 - 115

Lab Sample ID: MB 500-840435/1
Matrix: Water
Analysis Batch: 840435

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/28/25 10:46	1

Lab Sample ID: LCS 500-840435/2
Matrix: Water
Analysis Batch: 840435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.68		mg/L		111	85 - 115

Lab Sample ID: MB 500-840719/1
Matrix: Water
Analysis Batch: 840719

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/29/25 15:15	1

Lab Sample ID: LCS 500-840719/2
Matrix: Water
Analysis Batch: 840719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.65		mg/L		110	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-841594/31
Matrix: Water
Analysis Batch: 841594

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/04/25 03:43	1

Lab Sample ID: LCS 500-841594/32
Matrix: Water
Analysis Batch: 841594

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: MB 500-842316/7
Matrix: Water
Analysis Batch: 842316

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/09/25 11:44	1

Lab Sample ID: LCS 500-842316/8
Matrix: Water
Analysis Batch: 842316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.1		mg/L		101	86 - 116

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-841595/31
Matrix: Water
Analysis Batch: 841595

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			11/04/25 03:43	1

Lab Sample ID: LCS 500-841595/32
Matrix: Water
Analysis Batch: 841595

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3SB_20251022

Lab Sample ID: 500-276800-1

Date Collected: 10/22/25 10:00
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:13
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:02
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:08
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:04
Dissolved	Prep	1638			11014	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:16
Total Recoverable	Prep	1638			11016	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 00:33
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:07
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 16:37
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/10/25 07:58
Total/NA	Analysis	300.0		10	841752	MM	EET CHI	11/06/25 10:17
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 11:22
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 11:22
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:13
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:35
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:53
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 14:51
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:14
Total/NA	Analysis	SM 2540C		1	840358	CLB	EET CHI	10/28/25 06:48
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:44 - 10/27/25 02:47 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 09:49 - 10/27/25 09:54 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 12:35
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 04:39

Client Sample ID: SMW-3SB_20251022_FBLL

Lab Sample ID: 500-276800-2

Date Collected: 10/22/25 10:00
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:12

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: SMW-3_20251022

Lab Sample ID: 500-276800-3

Date Collected: 10/22/25 12:00
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:33
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:23
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:29
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:24
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 20:53
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:00
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:12
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:09
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/10/25 07:58
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 11:06
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 11:06
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:15
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:37
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:53
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:00
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:15
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:02
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:47 - 10/27/25 02:49 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 09:54 - 10/27/25 09:59 [1]
Dissolved	Analysis	SM 5310C		1	841595	TR	EET CHI	11/04/25 13:03
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 05:07

Client Sample ID: SMW-3_20251022_FBLL

Lab Sample ID: 500-276800-4

Date Collected: 10/22/25 12:00
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:33

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43SB_20251022

Lab Sample ID: 500-276800-5

Date Collected: 10/22/25 10:40
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Dissolved	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:53
Total/NA	Prep	1630			11098	MR	EET SSM	11/16/25 13:50
Total/NA	Analysis	1630		1	11150	JS	EET SSM	11/17/25 19:43
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:41
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:37
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:12
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:11
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		5	842425	RN	EET CHI	11/10/25 12:21
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:21
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		5	842425	RN	EET CHI	11/10/25 12:19
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:19
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/10/25 07:58
Total/NA	Analysis	300.0		100	841752	MM	EET CHI	11/06/25 10:32
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 11:31
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 11:31
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:15
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:37
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:54
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:09
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:16
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:04
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:49 - 10/27/25 02:52 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 09:59 - 10/27/25 10:05 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/09/25 23:51
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 05:34

Client Sample ID: MW-43SB_20251022_FBLL

Lab Sample ID: 500-276800-6

Date Collected: 10/22/25 10:40
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:45

Client Sample ID: MW-44_20251022

Lab Sample ID: 500-276800-7

Date Collected: 10/22/25 14:00

Matrix: Water

Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 18:40
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 18:10
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:53
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:49
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:16
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:22
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:26
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:24
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/10/25 07:58
Total/NA	Analysis	300.0		10	841752	MM	EET CHI	11/06/25 10:48
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 11:55
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 11:55
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:16
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:37
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:54
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:17
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:17
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:07
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:52 - 10/27/25 02:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 10:05 - 10/27/25 10:10 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 00:19
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 06:02

Client Sample ID: MW-44_20251022_FBLL

Lab Sample ID: 500-276800-8

Date Collected: 10/22/25 14:00

Matrix: Water

Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 17:58

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-43_20251022

Lab Sample ID: 500-276800-9

Date Collected: 10/22/25 12:30

Matrix: Water

Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 19:42
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 19:31
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:14
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:02
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:20
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:26
Dissolved	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Dissolved	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:31
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	6020B		1	842262	S1Z	EET CHI	11/07/25 18:29
Total Recoverable	Prep	3005A			841782	MS	EET CHI	11/05/25 15:32 - 11/05/25 21:32 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/10/25 07:58
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 11:14
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 11:14
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:17
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:38
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:54
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:26
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:18
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:09
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:57 - 10/27/25 02:59 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840209	TR	EET CHI	10/27/25 10:10 - 10/27/25 10:16 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 00:46
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 06:30

Client Sample ID: MW-43_20251022_FBLL

Lab Sample ID: 500-276800-10

Date Collected: 10/22/25 12:30

Matrix: Water

Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:18

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-35SB_20251022

Lab Sample ID: 500-276800-11

Date Collected: 10/22/25 15:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:02
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 19:52
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:27
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:22
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:24
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:30
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:02
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		5	842262	S1Z	EET CHI	11/07/25 18:04
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 13:38
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		5	842262	S1Z	EET CHI	11/07/25 17:52
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:03
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:03
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:18
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:38
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:55
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:35
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:19
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:12
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:54 - 10/27/25 02:57 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 11:22 - 10/28/25 11:27 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 01:14
Total/NA	Analysis	SM 5310C		1	841594	TR	EET CHI	11/04/25 06:58

Client Sample ID: MW-35SB_20251022_FBLL

Lab Sample ID: 500-276800-12

Date Collected: 10/22/25 15:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:31

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: ARC-02_20251022

Lab Sample ID: 500-276800-13

Date Collected: 10/22/25 16:15
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:23
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:12
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:39
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:35
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:27
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:34
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:22
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:19
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:11
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:11
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:18
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:55
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:45
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:20
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:15
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 02:59 - 10/27/25 03:02 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 11:48 - 10/28/25 11:53 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 01:42
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 12:40

Client Sample ID: ARC-02_20251022_FBLL

Lab Sample ID: 500-276800-14

Date Collected: 10/22/25 16:15
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: CBR-01_20251022

Lab Sample ID: 500-276800-15

Date Collected: 10/22/25 17:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:43
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:33
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:52
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 18:47
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:31
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:45
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:32
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:29
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:19
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:19
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:20
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:56
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 15:53
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:22
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:17
Total/NA	Analysis	SM 2540D		1	840129	CLB	EET CHI	10/27/25 03:02 - 10/27/25 03:04 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 11:27 - 10/28/25 11:32 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 02:10
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 13:08

Client Sample ID: CBR-01_20251022_FBLL

Lab Sample ID: 500-276800-16

Date Collected: 10/22/25 17:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:04

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-38_20251023

Lab Sample ID: 500-276800-17

Date Collected: 10/23/25 10:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 21:24
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 20:53
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:12
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:08
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:35
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:49
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:36
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:34
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:27
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:27
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:20
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:40
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:57
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 16:01
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:23
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:20
Total/NA	Analysis	SM 2540D		1	840548	CLB	EET CHI	10/29/25 00:37 - 10/29/25 00:39 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 11:38 - 10/28/25 11:43 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 02:38
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 13:36

Client Sample ID: MW-38_20251023_FBLL

Lab Sample ID: 500-276800-18

Date Collected: 10/23/25 10:30
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:16

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-42_20251023_FBLL

Lab Sample ID: 500-276800-19

Date Collected: 10/23/25 08:45
Date Received: 10/24/25 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:21

Client Sample ID: MW-42_20251023

Lab Sample ID: 500-276800-20

Date Collected: 10/23/25 08:45
Date Received: 10/24/25 09:30

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 21:44
Total/NA	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Total/NA	Analysis	1630		1	11154	JS	EET SSM	11/17/25 21:34
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:29
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:25
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:39
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:53
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:41
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:39
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:35
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:35
Total/NA	Prep	Distill/CN			841209	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:09 [1]
Total/NA	Analysis	335.4		1	841229	AC	EET CHI	11/02/25 15:21
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:41
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:57
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 16:13
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:24
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:22
Total/NA	Analysis	SM 2540D		1	840548	CLB	EET CHI	10/29/25 00:42 - 10/29/25 00:44 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840435	TR	EET CHI	10/28/25 11:32 - 10/28/25 11:38 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 03:06
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 14:04

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Client Sample ID: MW-36_20251023

Lab Sample ID: 500-276800-21

Date Collected: 10/23/25 10:40
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11100	MR	EET SSM	11/16/25 17:37
Dissolved	Analysis	1630		1	11154	JS	EET SSM	11/17/25 21:54
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 21:49
Dissolved	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:37
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:33
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:42
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 01:56
Dissolved	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Dissolved	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:46
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	6020B		1	842222	S1Z	EET CHI	11/07/25 14:44
Total Recoverable	Prep	3005A			841894	BDE	EET CHI	11/06/25 09:19 - 11/06/25 15:19 [1]
Total Recoverable	Analysis	SM 2340B		1	842224	DAJ	EET CHI	11/07/25 15:52
Total/NA	Analysis	300.0		1	839872	MM	EET CHI	10/24/25 12:43
Total/NA	Analysis	300.0		1	839873	MM	EET CHI	10/24/25 12:43
Total/NA	Prep	Distill/CN			841210	AC	EET CHI	11/02/25 11:49 - 11/02/25 12:19 [1]
Total/NA	Analysis	335.4		1	841310	AC	EET CHI	11/03/25 09:11
Total/NA	Prep	Distill/Ammonia			841979	EB	EET CHI	11/06/25 15:43 - 11/06/25 16:43 [1]
Total/NA	Analysis	350.1		1	842152	EB	EET CHI	11/07/25 10:41
Total/NA	Prep	365.2/365.3/365			840205	MF	EET CHI	10/27/25 09:15 - 10/27/25 13:15 [1]
Total/NA	Analysis	365.1		1	840347	MF	EET CHI	10/27/25 16:58
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 16:22
Total/NA	Analysis	SM 2520B		1	842030	AC	EET CHI	11/06/25 09:26
Total/NA	Analysis	SM 2540C		1	840371	CLB	EET CHI	10/28/25 08:25
Total/NA	Analysis	SM 2540D		1	840548	CLB	EET CHI	10/29/25 00:47 - 10/29/25 00:49 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840719	TR	EET CHI	10/29/25 15:22 - 10/29/25 15:26 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 04:30
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 14:32

Client Sample ID: MW-36_20251023_FBLL

Lab Sample ID: 500-276800-22

Date Collected: 10/23/25 10:40
Matrix: Water
Date Received: 10/24/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10745	AJD	EET SSM	10/30/25 19:41

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276800-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-25
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

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Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 964893601140	COC No: 500-140904-50241 6
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-276800 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripl	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	SMW-3SB_20251022	10.22.25	10:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	SMW-3SB_20251022_FBLL	10.22.25	10:00	G	Water	N									X							2	
3	SMW-3_20251022	10.22.25	12:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	SMW-3_20251022_FBLL	10.22.25	12:00	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10-22-25 13:00	MSG		10-22-25 13:00	MSG
2		10 23-25 11:00	MSG	FedEx 964893601140		
3				Guillermo Hernandez	10/24/25 0930	EETA

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		2.1-19, 2.3-21, 3.1-29, 16-16, 15-15
		2-19

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601151	COC No: 500-140904-50241 19
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #:
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
5	MW-43SB_20251022	10-22-25	10:40	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	MW-43SB_20251022-FBLK	10-22-25	10:40	G	Water										X							2	
					Water																		
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					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10-22-25 14:00	MSG		10 22-25 14:00	MSG
2		10-23-25 11:00	MSG	FEDEX 464893601151	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by: Stephanie Hernandez	Date/Time 10/24/25 0930	Company EETA

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 964893601130	COC No: 500-140904-50241 18
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
7	MW-44_20251022	10-22-25	14:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	MW-44_20251022_FBLL	10-22-25	14:00	G	Water										X							2	
9	MW-43_20251022	10-22-25	12:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-43_20251022_FBLL	10 22-25	12.30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	10 22-25 18:30	MSG	[signature]	10-22-25 18:30	MSG
[signature]	10 23-25 11:00	MSG	FEDEX 964893601130	Date/Time	Company
[signature]	Date/Time	Company	Received by: Stephanie Hemmann	Date/Time 10/24/25 0930	Company EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601151	COC No: 500-140904-50241 7
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
11	MW-35 SB_20251022	10.22.25	15:30	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	MW-35 SB_20251022_FBLL	10.22.25	15:30	G	Water	N									X							2	
					Water																		
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 22-25 17:30	MSG		10 22-25 17:30	MSG
2		10-23-25 11:00	MSG	FEDEX 464893601151		
3				Stephanie Hernandez	10/24/25 0930	EFIA

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: GLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601129	COC No: 500-140904-50241 20
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID			Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13	ARC-02_20251022	10-22-25	16:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14	ARC-02_20251022_FBLL	10-22-25	16:15	G	Water										X							2	
15	CBR-01-20251022	10-22-25	17:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16	CBR-01_20251022_FBLL	10-22-25	17:30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
1		10-22-25 18:30	MSG		10-22-25 18:30	MSG
2		10-23-25 11:00	MSG	FEDEX 464893601129		
3				Stephanie Hernandez	10/24/25 0930	EETA

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 1118	COC No: 500-140904-50241 8
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
17	MW-38_20251023	10.23.25	10:30	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	21
18	MW-38_20251023_FBLL	10-23.25	10:30	G	Water	M									X							2	
19	MW-42_20251023_FBLL	10-23-25	8:45	G	Water	Y									X							2	
20	MW-42_20251023	10.23.25	8:45	G	Water	W		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 23-25 / 12:00	MSG	Ellen Lopperwoll	10 23 25 / 12 00	MSG
2		10 23 25 / 13 00	MSG	4648 9360 1118	10-23-25/13:00	Fedex
3		Date/Time	Company	Stephanie Hemmerly	10/24/25 0930	FETA

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Allen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 1107	COC No: 500-140904-50241 21
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:	Analysis Requested		Job #: 500-276800
Address: 35362 Mall Circle Drive	Due Date Requested:			Preservation Codes. S H2SO4; N None; CB ZnAcetate/NaOH; B - NaOH; D - HNO3; A HCL
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project. Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)		350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
21	MW-36_20251023	10 23-25	1040	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	/	✓	22
22	MW-36_20251023_FBLL	10-23-25	1040	G	Water	N									✓							2
	MW-37_20251023	10 23-25	0930	G	Water	N			✓													3
					Water																	
					Water																	
					Water																	
					Water																	
					Water																	
					Water																	
					Water																	
					Water																	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Allen Coppernoll	10-23-25 / 13:00	MSG	4648 9360 1107	10-23-25 / 13:00	FedEx
2	Relinquished by	Date/Time	Company	Received by: Stephanie Hernandez	10/24/25 0930	EETA
3	Relinquished by	Date/Time.	Company	Received by	Date/Time	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks





500-276800 Waybi


ORIGIN ID-RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-436 RRDB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1151
FRI - 24 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID-RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 1JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-436 RRDB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1130
FRI - 24 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT 50.00 LB MAN
CAD: 264302768/CAFE3955
Part # 156698-485 RRBB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1107
FRI - 24 OCT AA
PRIORITY OVERNIGHT
60487
IL-US
ORD
79 JOTA
3732349 230ct2025 CNXA 58HG4/008C/484B


ORIGIN ID RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855
Part # 156698-485 RRBB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
INV:
PO
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1140
FRI - 24 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins

Therm. ID: SC01 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 5.6 / 5.5 °C
Delivery: UPS / FedEx / Other: C
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.4 / 0.3 °C
Delivery: UPS / FedEx / Other: C
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Therm. ID: SC0 N Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 15.3 / 15.4 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 12 Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking N: N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 11/13/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total	Special Instructions/Note:
Preservation Code:														
SMW-3SB_20251022 (500-276800-1)	10/22/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-3SB_20251022_FBLL (500-276800-2)	10/22/25	10:00 Eastern	G	Water				X					2	
SMW-3_20251022 (500-276800-3)	10/22/25	12:00 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-3_20251022_FBLL (500-276800-4)	10/22/25	12:00 Eastern	G	Water				X					2	
MW-43SB_20251022 (500-276800-5)	10/22/25	10:40 Eastern	G	Water			X	X	X	X	X	X	8	
MW-43SB_20251022_FBLL (500-276800-6)	10/22/25	10:40 Eastern	G	Water				X					2	
MW-44_20251022 (500-276800-7)	10/22/25	14:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-44_20251022_FBLL (500-276800-8)	10/22/25	14:00 Eastern	G	Water				X					2	
MW-43_20251022 (500-276800-9)	10/22/25	12:30 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed 4468 9410 5698	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	10/24/25 1700	ETN		10/25/25 9:40	ETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: Lost P 10/27/25

Ver: 10/10/2024

11/21/2025

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213540 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276800-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/13/2025			Preservation Codes:
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-43_20251022_FBLL (500-276800-10)	10/22/25	12.30 Eastern	G	Water				X					2	
MW-35SB_20251022 (500-276800-11)	10/22/25	15 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35SB_20251022_FBLL (500-276800-12)	10/22/25	15 30 Eastern	G	Water				X					2	
ARC-02_20251022 (500-276800-13)	10/22/25	16 15 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-02_20251022_FBLL (500-276800-14)	10/22/25	16 15 Eastern	G	Water				X					2	
CBR-01_20251022 (500-276800-15)	10/22/25	17 30 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-01_20251022_FBLL (500-276800-16)	10/22/25	17 30 Eastern	G	Water				X					2	
MW-38_20251023 (500-276800-17)	10/23/25	10 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-38_20251023_FBLL (500-276800-18)	10/23/25	10 30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time.	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Stephanie Hernandez	10/24/25 1100	EEN		10/25/25 9:40	EEN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213540 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276800-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/13/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-42_20251023_FBLL (500-276800-19)	10/23/25	08 45 Eastern	G	Water				X					2	
MW-42_20251023 (500-276800-20)	10/23/25	08 45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-36_20251023 (500-276800-21)	10/23/25	10 40 Eastern	G	Water			X	X	X	X	X	X	8	
MW-36_20251023_FBLL (500-276800-22)	10/23/25	10 40 Eastern	G	Water				X					2	

Note Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
	Stephanie Hemandez	10/24/25 1700	EETA		10/25/25 9:44	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No		

Ver 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276800-1

Login Number: 276800

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.9,2.1,2.9,1.6,1.5,1.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276800-1

Login Number: 276800
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/27/25 05:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	10/27/2025
End Time:	1848
pH Paper Lot:	HC457271
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	120976
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276800-M-11	<2				
500-276800-N-17	<2				
500-276800-M-13	<2				
500-276800-N-9	<2				
500-276800-M-1	<2				
500-276800-M-9	<2				
500-276800-M-7	<2				
500-276800-N-5	<2				
500-276800-M-5	<2				
500-276800-M-17	<2				
500-276800-N-20	<2				
500-276800-N-13	<2				
500-276800-N-1	<2				
500-276800-N-3	<2				
500-276800-N-11	<2				
500-276800-N-7	<2				
500-276800-N-21	<2				
500-276800-M-21	<2				
500-276800-M-3	<2				
500-276800-M-20	<2				
500-276800-M-15	<2				
500-276800-N-15	<2				

JS 10/27/25

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 11/24/2025 4:26:38 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-277148-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
11/24/2025 4:26:38 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-277148-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/31/2025 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 1.4°C, 1.9°C, 2.4°C, 2.5°C and 3.7°C.

Metals
Method 6020B - Dissolved: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-3A_20251029 (500-277148-7) and MW-10_20251029 (500-277148-13). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-3A_20251029 (500-277148-7) and MW-10_20251029 (500-277148-13). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300.0_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-841077 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300.0_28D: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 500-841077 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to insufficient time remaining on hold. PRC-01_20251029 (500-277148-3), MW-3B_20251029 (500-277148-5) and MW-3A_20251029 (500-277148-7)

Method 300_48HR: The following sample was received outside of holding time: PNC-01_20251029 (500-277148-1).

Method 350.1: The matrix spike duplicate (MSD) recovery for preparation batch 500-843093 and analytical batch 500-843230 was outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029 — Lab Sample ID: 500-277148-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.051		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.041	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.90		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.96		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.052		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.044	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	140		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	18	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	16000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	2000		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	140		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	40		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	2.0	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Aluminum	29	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	17		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	22	J	50	13	ug/L	1		6020B	Dissolved
Calcium	16000		200	44	ug/L	1		6020B	Dissolved
Copper	5.0		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	1100		100	47	ug/L	1		6020B	Dissolved
Magnesium	3500		200	49	ug/L	1		6020B	Dissolved
Manganese	120		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.83	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1500		500	110	ug/L	1		6020B	Dissolved
Sodium	1300		200	77	ug/L	1		6020B	Dissolved
Strontium	38		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.4	J	5.0	1.3	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	56		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.0		1.0	0.42	mg/L	1		300.0	Total/NA
Ammonia	0.17	J F1 F2	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.036	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	42		10	4.3	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029 (Continued) — Lab Sample ID: 500-277148-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Suspended Solids	4.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	11	B	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-01_20251029_FBLL — Lab Sample ID: 500-277148-2

No Detections.

Client Sample ID: PRC-01_20251029 — Lab Sample ID: 500-277148-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.37	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.42		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.43		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	200		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.71	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	230		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	290		50	13	ug/L	1		6020B	Total Recoverable
Calcium	100000		200	44	ug/L	1		6020B	Total Recoverable
Copper	7.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	330		100	47	ug/L	1		6020B	Total Recoverable
Lithium	42		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	17000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	110		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	30		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	5700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	68000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.59	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	220		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	270		50	13	ug/L	1		6020B	Dissolved
Calcium	96000		200	44	ug/L	1		6020B	Dissolved
Copper	3.4		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	54	J	100	47	ug/L	1		6020B	Dissolved
Lithium	39		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	16000		200	49	ug/L	1		6020B	Dissolved
Manganese	37		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	28		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	5300		500	110	ug/L	1		6020B	Dissolved
Sodium	64000		200	77	ug/L	1		6020B	Dissolved
Strontium	950		4.0	0.64	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-01_20251029 (Continued) — Lab Sample ID: 500-277148-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	320		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.3		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	230		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	23		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.028	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	520		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	4.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-01_20251029_FBLL — Lab Sample ID: 500-277148-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-3B_20251029 — Lab Sample ID: 500-277148-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.039	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	39		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	40		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1000		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	250		50	13	ug/L	1		6020B	Total Recoverable
Calcium	170000		200	44	ug/L	1		6020B	Total Recoverable
Cobalt	0.62	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	110		100	47	ug/L	1		6020B	Total Recoverable
Lithium	68		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	99000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	1100		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.7	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	79000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2800		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3B_20251029 (Continued) — Lab Sample ID: 500-277148-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	14	J	20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.79	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	1000		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	250		50	13	ug/L	1		6020B	Dissolved
Calcium	180000		200	44	ug/L	1		6020B	Dissolved
Cobalt	1.3		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	230		100	47	ug/L	1		6020B	Dissolved
Lithium	67		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	100000		200	49	ug/L	1		6020B	Dissolved
Manganese	1400		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	2.0		2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	3100		500	110	ug/L	1		6020B	Dissolved
Sodium	79000		200	77	ug/L	1		6020B	Dissolved
Strontium	2800		4.0	0.64	ug/L	1		6020B	Dissolved
Zinc	7.5	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	830		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	3.3		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	340		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	4.5		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	500		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	500		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.92		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	940		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Organic Carbon	2.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3B_20251029_FBLL — Lab Sample ID: 500-277148-6

No Detections.

Client Sample ID: MW-3A_20251029 — Lab Sample ID: 500-277148-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	9.8		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	10		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	3.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	1100		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	270000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	1.7		1.0	0.40	ug/L	1		6020B	Total Recoverable
Iron	12000		100	47	ug/L	1		6020B	Total Recoverable
Lithium	96		10	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-3A_20251029 (Continued) — Lab Sample ID: 500-277148-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	59000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	4200		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	2.5	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.7	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	160000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	5400		20	3.2	ug/L	5		6020B	Total Recoverable
Arsenic	3.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	1000		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	390		50	13	ug/L	1		6020B	Dissolved
Calcium	260000		1000	220	ug/L	5		6020B	Dissolved
Cobalt	1.7		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	12000		100	47	ug/L	1		6020B	Dissolved
Lithium	92		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	58000		200	49	ug/L	1		6020B	Dissolved
Manganese	4100		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	160000		200	77	ug/L	1		6020B	Dissolved
Strontium	5300		20	3.2	ug/L	5		6020B	Dissolved
Hardness as calcium carbonate	910		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	5.7		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	520		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	1.4		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.073		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	520		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	520		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.4		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1500		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	29		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	5.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-3A_20251029_FBLL — Lab Sample ID: 500-277148-8

No Detections.

Client Sample ID: PNC-03_20251029 — Lab Sample ID: 500-277148-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.48	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.33	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.29		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.24		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-03_20251029 (Continued) — Lab Sample ID: 500-277148-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	67		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	26	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	44000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable
Lithium	3.3	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	18		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	8400		200	77	ug/L	1		6020B	Total Recoverable
Strontium	250		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	69		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	27	J	50	13	ug/L	1		6020B	Dissolved
Calcium	46000		200	44	ug/L	1		6020B	Dissolved
Copper	4.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	100		100	47	ug/L	1		6020B	Dissolved
Lithium	3.4	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Manganese	17		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	8800		200	77	ug/L	1		6020B	Dissolved
Strontium	260		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	150		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	36		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	120		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	120		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	250		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.71	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-03_20251029_FBLL — Lab Sample ID: 500-277148-10

No Detections.

Client Sample ID: BNC-01_20251029 — Lab Sample ID: 500-277148-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.96		0.50	0.20	ng/L	1		1631E	Dissolved
Arsenic	0.24	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	44		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNC-01_20251029 (Continued) — Lab Sample ID: 500-277148-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	21	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	17000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	80	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	2.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	2900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	8.5		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	330	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	3700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	73		4.0	0.64	ug/L	1		6020B	Total Recoverable
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	23	J	50	13	ug/L	1		6020B	Dissolved
Calcium	17000		200	44	ug/L	1		6020B	Dissolved
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	2.9	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	2900		200	49	ug/L	1		6020B	Dissolved
Manganese	3.6		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	320	J	500	110	ug/L	1		6020B	Dissolved
Sodium	3700		200	77	ug/L	1		6020B	Dissolved
Strontium	74		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	54		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	8.9		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	90		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.39	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNC-01_20251029_FBLL — Lab Sample ID: 500-277148-12

No Detections.

Client Sample ID: MW-10_20251029 — Lab Sample ID: 500-277148-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.027	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.90		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	8.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	8.0		0.050	0.0098	ug/L	1		1638	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-10_20251029 (Continued)

Lab Sample ID: 500-277148-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	2400		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	200		50	13	ug/L	1		6020B	Total Recoverable
Calcium	300000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	1.2		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	0.71	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	890		100	47	ug/L	1		6020B	Total Recoverable
Lithium	49		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	80000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	5900		13	4.0	ug/L	5		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	53000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	3000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.3	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.40	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	2500		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	200		50	13	ug/L	1		6020B	Dissolved
Calcium	300000		1000	220	ug/L	5		6020B	Dissolved
Cobalt	1.1		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	850		100	47	ug/L	1		6020B	Dissolved
Lithium	53		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	83000		200	49	ug/L	1		6020B	Dissolved
Manganese	5500		13	4.0	ug/L	5		6020B	Dissolved
Nickel	1.2	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2100		500	110	ug/L	1		6020B	Dissolved
Sodium	53000		200	77	ug/L	1		6020B	Dissolved
Strontium	3100		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	1100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	5.0		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	480		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	6.8		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.028	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	510		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	510		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.3		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1400		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-10_20251029 (Continued) — Lab Sample ID: 500-277148-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	5.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-10_20251029_FBLL — Lab Sample ID: 500-277148-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.51		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-2B_20251029 — Lab Sample ID: 500-277148-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.045	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.42	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.54		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	12		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	130		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	850		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	130		50	13	ug/L	1		6020B	Total Recoverable
Calcium	120000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.9	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.6		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	830		100	47	ug/L	1		6020B	Total Recoverable
Lithium	34		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	71000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	600		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	2.4		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	17000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1400		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	4.3	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	2.1		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	850		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	130		50	13	ug/L	1		6020B	Dissolved
Calcium	120000		200	44	ug/L	1		6020B	Dissolved
Cobalt	1.2		1.0	0.40	ug/L	1		6020B	Dissolved
Iron	450		100	47	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2B_20251029 (Continued) — Lab Sample ID: 500-277148-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lithium	34		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	71000		200	49	ug/L	1		6020B	Dissolved
Manganese	540		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.8	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	3700		500	110	ug/L	1		6020B	Dissolved
Sodium	17000		200	77	ug/L	1		6020B	Dissolved
Strontium	1400		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.8	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	600		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.62	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	63		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	9.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.026	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	490		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	490		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.40		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	560		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	12		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	2.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2B_20251029_FBLL — Lab Sample ID: 500-277148-16

No Detections.

Client Sample ID: TBN-01_20251029 — Lab Sample ID: 500-277148-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.029	J	0.050	0.022	ng/L	1		1630	Total/NA
Uranium	0.47		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.46		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	150		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.63	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	110		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	340		50	13	ug/L	1		6020B	Total Recoverable
Calcium	76000		200	44	ug/L	1		6020B	Total Recoverable
Copper	25		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	230		100	47	ug/L	1		6020B	Total Recoverable
Lithium	40		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	6.1		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	37		5.0	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBN-01_20251029 (Continued) — Lab Sample ID: 500-277148-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	5200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	92000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	970		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.62	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	110		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	350		50	13	ug/L	1		6020B	Dissolved
Calcium	77000		200	44	ug/L	1		6020B	Dissolved
Copper	14		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	39		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	11000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	37		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	5200		500	110	ug/L	1		6020B	Dissolved
Sodium	93000		200	77	ug/L	1		6020B	Dissolved
Strontium	970		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	230		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.9		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	230		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	24		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	560		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	5.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	3.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBN-01_20251029_FBLL — Lab Sample ID: 500-277148-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: FB-01-SW_20251029 — Lab Sample ID: 500-277148-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfide	2.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: FB-01-SW_20251029_FBLL — Lab Sample ID: 500-277148-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-277148-1	PNC-01_20251029	Water	10/29/25 09:45	10/31/25 09:00	Michigan
500-277148-2	PNC-01_20251029_FBLL	Water	10/29/25 09:45	10/31/25 09:00	Michigan
500-277148-3	PRC-01_20251029	Water	10/29/25 11:00	10/31/25 09:00	Michigan
500-277148-4	PRC-01_20251029_FBLL	Water	10/29/25 11:00	10/31/25 09:00	Michigan
500-277148-5	MW-3B_20251029	Water	10/29/25 11:00	10/31/25 09:00	Michigan
500-277148-6	MW-3B_20251029_FBLL	Water	10/29/25 11:00	10/31/25 09:00	Michigan
500-277148-7	MW-3A_20251029	Water	10/29/25 12:00	10/31/25 09:00	Michigan
500-277148-8	MW-3A_20251029_FBLL	Water	10/29/25 12:00	10/31/25 09:00	Michigan
500-277148-9	PNC-03_20251029	Water	10/29/25 13:00	10/31/25 09:00	Michigan
500-277148-10	PNC-03_20251029_FBLL	Water	10/29/25 13:00	10/31/25 09:00	Michigan
500-277148-11	BNC-01_20251029	Water	10/29/25 14:00	10/31/25 09:00	Michigan
500-277148-12	BNC-01_20251029_FBLL	Water	10/29/25 14:00	10/31/25 09:00	Michigan
500-277148-13	MW-10_20251029	Water	10/29/25 14:00	10/31/25 09:00	Michigan
500-277148-14	MW-10_20251029_FBLL	Water	10/29/25 14:00	10/31/25 09:00	Michigan
500-277148-15	MW-2B_20251029	Water	10/29/25 15:30	10/31/25 09:00	Michigan
500-277148-16	MW-2B_20251029_FBLL	Water	10/29/25 15:30	10/31/25 09:00	Michigan
500-277148-17	TBN-01_20251029	Water	10/29/25 15:15	10/31/25 09:00	Michigan
500-277148-18	TBN-01_20251029_FBLL	Water	10/29/25 15:15	10/31/25 09:00	Michigan
500-277148-19	FB-01-SW_20251029	Water	10/29/25 15:45	10/31/25 09:00	Michigan
500-277148-20	FB-01-SW_20251029_FBLL	Water	10/29/25 15:45	10/31/25 09:00	Michigan

Client Sample ID: PNC-01_20251029

Date Collected: 10/29/25 09:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.051**		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 22:32	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.041**	**J**	0.050	0.022	ng/L		11/19/25 11:52	11/20/25 23:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.90**		0.50	0.20	ng/L			11/07/25 13:08	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.96**		0.50	0.20	ng/L			11/07/25 13:13	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.052**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:08	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.044**	**J**	0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**140**		100	25	ug/L		11/13/25 11:02	11/14/25 12:46	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:46	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:46	1
Barium	**18**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:46	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:46	1
Boron	**18**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 12:46	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:46	1
Calcium	**16000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:46	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:46	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:46	1
Copper	**5.9**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:46	1
Iron	**2000**		100	47	ug/L		11/13/25 11:02	11/14/25 12:46	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:46	1
Lithium	<2.5		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:46	1
Magnesium	**3800**		200	49	ug/L		11/13/25 11:02	11/14/25 12:46	1
Manganese	**140**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:46	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:46	1
Potassium	**1600**		500	110	ug/L		11/13/25 11:02	11/14/25 12:46	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:46	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:46	1
Sodium	**1300**		200	77	ug/L		11/13/25 11:02	11/14/25 12:46	1
Strontium	**40**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:46	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:46	1
Tin	**2.0**	**J**	5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:46	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:46	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029

Date Collected: 10/29/25 09:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**29**	**J**	100	25	ug/L		11/13/25 11:02	11/14/25 11:50	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 11:50	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 11:50	1
Barium	**17**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 11:50	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 11:50	1
Boron	**22**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 11:50	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 11:50	1
Calcium	**16000**		200	44	ug/L		11/13/25 11:02	11/14/25 11:50	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 11:50	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 11:50	1
Copper	**5.0**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 11:50	1
Iron	**1100**		100	47	ug/L		11/13/25 11:02	11/14/25 11:50	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 11:50	1
Lithium	<2.5		10	2.5	ug/L		11/13/25 11:02	11/14/25 11:50	1
Magnesium	**3500**		200	49	ug/L		11/13/25 11:02	11/14/25 11:50	1
Manganese	**120**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 11:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 11:50	1
Nickel	**0.83**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 11:50	1
Potassium	**1500**		500	110	ug/L		11/13/25 11:02	11/14/25 11:50	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 11:50	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 11:50	1
Sodium	**1300**		200	77	ug/L		11/13/25 11:02	11/14/25 11:50	1
Strontium	**38**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 11:50	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 11:50	1
Tin	**2.4**	**J**	5.0	1.3	ug/L		11/13/25 11:02	11/14/25 11:50	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 11:50	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 11:50	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**56**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/31/25 12:50	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/31/25 12:50	1
Chloride (EPA 300.0)	**1.0**		1.0	0.42	mg/L			10/31/25 12:50	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/31/25 12:50	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:50	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/31/25 12:50	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/31/25 12:50	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/09/25 12:00	11/09/25 14:50	1
Ammonia (EPA 350.1)	**0.17**	**J F1 F2**	0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:40	1
Phosphorus as P (EPA 365.1)	**0.036**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:43	1
Alkalinity (SM 2320B)	**66**		5.0	3.7	mg/L			11/10/25 16:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**66**		5.0	3.7	mg/L			11/10/25 16:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029
Date Collected: 10/29/25 09:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	42		10	4.3	mg/L			11/05/25 05:45	1
Total Suspended Solids (SM 2540D)	4.6	J	5.0	1.9	mg/L			11/04/25 01:51	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 10:03	1
Total Organic Carbon (SM 5310C)	11	B	1.0	0.47	mg/L			11/17/25 18:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			11/18/25 00:43	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029_FBLL
Date Collected: 10/29/25 09:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 13:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PRC-01_20251029

Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 23:33	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 23:43	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 13:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.37**	**J**	0.50	0.20	ng/L			11/07/25 13:33	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.42**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.43**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		100	25	ug/L		11/13/25 11:02	11/14/25 12:48	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:48	1
Arsenic	**0.71**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:48	1
Barium	**230**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:48	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:48	1
Boron	**290**		50	13	ug/L		11/13/25 11:02	11/14/25 12:48	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:48	1
Calcium	**100000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:48	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:48	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:48	1
Copper	**7.7**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:48	1
Iron	**330**		100	47	ug/L		11/13/25 11:02	11/14/25 12:48	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:48	1
Lithium	**42**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:48	1
Magnesium	**17000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:48	1
Manganese	**110**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:48	1
Molybdenum	**30**		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:48	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:48	1
Potassium	**5700**		500	110	ug/L		11/13/25 11:02	11/14/25 12:48	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:48	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:48	1
Sodium	**68000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:48	1
Strontium	**1000**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:48	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:48	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:48	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:48	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PRC-01_20251029

Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:07	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:07	1
Arsenic	**0.59**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:07	1
Barium	**220**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:07	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:07	1
Boron	**270**		50	13	ug/L		11/13/25 11:02	11/14/25 12:07	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:07	1
Calcium	**96000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:07	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:07	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:07	1
Copper	**3.4**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:07	1
Iron	**54**	**J**	100	47	ug/L		11/13/25 11:02	11/14/25 12:07	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:07	1
Lithium	**39**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:07	1
Magnesium	**16000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:07	1
Manganese	**37**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:07	1
Molybdenum	**28**		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:07	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:07	1
Potassium	**5300**		500	110	ug/L		11/13/25 11:02	11/14/25 12:07	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:07	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:07	1
Sodium	**64000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:07	1
Strontium	**950**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:07	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:07	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:07	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:07	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:07	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**320**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.3**		1.0	0.45	mg/L			10/31/25 12:58	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 12:58	1
Chloride (EPA 300.0)	**230**		10	4.2	mg/L			11/13/25 06:12	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/31/25 12:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:58	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 12:58	1
Sulfate (EPA 300.0)	**23**		1.0	0.47	mg/L			10/31/25 12:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/09/25 12:00	11/09/25 14:53	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:42	1
Phosphorus as P (EPA 365.1)	**0.028**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:44	1
Alkalinity (SM 2320B)	**130**		5.0	3.7	mg/L			11/10/25 16:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**		5.0	3.7	mg/L			11/10/25 16:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:14	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PRC-01_20251029
Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	520		10	4.3	mg/L			11/05/25 06:30	1
Total Suspended Solids (SM 2540D)	6.4		5.0	1.9	mg/L			11/04/25 01:54	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 10:07	1
Total Organic Carbon (SM 5310C)	4.4		1.0	0.47	mg/L			11/17/25 19:36	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			11/18/25 01:11	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PRC-01_20251029_FBLL

Lab Sample ID: 500-277148-4

Date Collected: 10/29/25 11:00
Matrix: Water
Date Received: 10/31/25 09:00

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24	J	0.50	0.20	ng/L			11/07/25 13:38	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3B_20251029

Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.039**	**J**	0.050	0.022	ng/L		11/19/25 11:52	11/20/25 23:53	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 00:04	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			11/07/25 13:42	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			11/07/25 13:46	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**39**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:30	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**40**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:34	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:51	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:51	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:51	1
Barium	**1000**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:51	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:51	1
Boron	**250**		50	13	ug/L		11/13/25 11:02	11/14/25 12:51	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:51	1
Calcium	**170000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:51	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:51	1
Cobalt	**0.62**	**J**	1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:51	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:51	1
Iron	**110**		100	47	ug/L		11/13/25 11:02	11/14/25 12:51	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:51	1
Lithium	**68**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:51	1
Magnesium	**99000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:51	1
Manganese	**1100**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:51	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:51	1
Nickel	**1.7**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:51	1
Potassium	**3000**		500	110	ug/L		11/13/25 11:02	11/14/25 12:51	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:51	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:51	1
Sodium	**79000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:51	1
Strontium	**2800**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:51	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:51	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:51	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:51	1
Zinc	**14**	**J**	20	6.9	ug/L		11/13/25 11:02	11/14/25 12:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3B_20251029

Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:09	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:09	1
Arsenic	**0.79**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:09	1
Barium	**1000**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:09	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:09	1
Boron	**250**		50	13	ug/L		11/13/25 11:02	11/14/25 12:09	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:09	1
Calcium	**180000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:09	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:09	1
Cobalt	**1.3**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:09	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:09	1
Iron	**230**		100	47	ug/L		11/13/25 11:02	11/14/25 12:09	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:09	1
Lithium	**67**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:09	1
Magnesium	**100000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:09	1
Manganese	**1400**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:09	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:09	1
Nickel	**2.0**		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:09	1
Potassium	**3100**		500	110	ug/L		11/13/25 11:02	11/14/25 12:09	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:09	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:09	1
Sodium	**79000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:09	1
Strontium	**2800**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:09	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:09	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:09	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:09	1
Zinc	**7.5**	**J**	20	6.9	ug/L		11/13/25 11:02	11/14/25 12:09	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**830**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**3.3**		1.0	0.45	mg/L			10/31/25 13:06	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 13:06	1
Chloride (EPA 300.0)	**340**		10	4.2	mg/L			11/13/25 06:28	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/31/25 13:06	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 13:06	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 13:06	1
Sulfate (EPA 300.0)	**4.5**		1.0	0.47	mg/L			10/31/25 13:06	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/09/25 12:00	11/09/25 14:55	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:42	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:45	1
Alkalinity (SM 2320B)	**500**		5.0	3.7	mg/L			11/10/25 16:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**500**		5.0	3.7	mg/L			11/10/25 16:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:24	1
Salinity (SM 2520B)	**0.92**		0.33	0.33	psu			11/13/25 10:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3B_20251029
Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**940**		10	4.3	mg/L			11/05/25 06:34	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			11/04/25 01:59	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 10:11	1
Total Organic Carbon (SM 5310C)	**2.4**		1.0	0.47	mg/L			11/17/25 20:04	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.6**		1.0	0.47	mg/L			11/18/25 01:39	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3B_20251029_FBLL
Date Collected: 10/29/25 11:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 13:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3A_20251029

Date Collected: 10/29/25 12:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 00:14	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 00:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.26**	**J**	0.50	0.20	ng/L			11/07/25 13:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			11/07/25 13:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**9.8**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:38	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**10**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:53	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:53	1
Arsenic	**3.3**		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:53	1
Barium	**1100**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:53	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:53	1
Boron	**400**		50	13	ug/L		11/13/25 11:02	11/14/25 12:53	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:53	1
Calcium	**270000**		1000	220	ug/L		11/13/25 11:02	11/14/25 13:27	5
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:53	1
Cobalt	**1.7**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:53	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:53	1
Iron	**12000**		100	47	ug/L		11/13/25 11:02	11/14/25 12:53	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:53	1
Lithium	**96**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:53	1
Magnesium	**59000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:53	1
Manganese	**4200**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:53	1
Molybdenum	**2.5**	**J**	5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:53	1
Nickel	**1.7**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:53	1
Potassium	**2100**		500	110	ug/L		11/13/25 11:02	11/14/25 12:53	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:53	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:53	1
Sodium	**160000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:53	1
Strontium	**5400**		20	3.2	ug/L		11/13/25 11:02	11/14/25 13:27	5
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:53	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:53	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:53	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3A_20251029

Date Collected: 10/29/25 12:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-7
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:12	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:12	1
Arsenic	**3.2**		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:12	1
Barium	**1000**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:12	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:12	1
Boron	**390**		50	13	ug/L		11/13/25 11:02	11/14/25 12:12	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:12	1
Calcium	**260000**		1000	220	ug/L		11/13/25 11:02	11/14/25 13:22	5
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:12	1
Cobalt	**1.7**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:12	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:12	1
Iron	**12000**		100	47	ug/L		11/13/25 11:02	11/14/25 12:12	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:12	1
Lithium	**92**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:12	1
Magnesium	**58000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:12	1
Manganese	**4100**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:12	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:12	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:12	1
Potassium	**2000**		500	110	ug/L		11/13/25 11:02	11/14/25 12:12	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:12	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:12	1
Sodium	**160000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:12	1
Strontium	**5300**		20	3.2	ug/L		11/13/25 11:02	11/14/25 13:22	5
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:12	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:12	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:12	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**910**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**5.7**		1.0	0.45	mg/L			10/31/25 11:21	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 11:21	1
Chloride (EPA 300.0)	**520**		10	4.2	mg/L			11/13/25 07:15	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/31/25 11:21	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 11:21	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/31/25 11:21	1
Sulfate (EPA 300.0)	**1.4**		1.0	0.47	mg/L			10/31/25 11:21	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/09/25 12:00	11/09/25 14:55	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:43	1
Phosphorus as P (EPA 365.1)	**0.073**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:45	1
Alkalinity (SM 2320B)	**520**		5.0	3.7	mg/L			11/10/25 16:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**520**		5.0	3.7	mg/L			11/10/25 16:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:35	1
Salinity (SM 2520B)	**1.4**		0.33	0.33	psu			11/13/25 10:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3A_20251029
Date Collected: 10/29/25 12:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1500		10	4.3	mg/L			11/05/25 06:37	1
Total Suspended Solids (SM 2540D)	29		5.0	1.9	mg/L			11/03/25 01:49	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 10:15	1
Total Organic Carbon (SM 5310C)	5.6		1.0	0.47	mg/L			11/17/25 20:32	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.7		1.0	0.47	mg/L			11/18/25 02:07	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3A_20251029_FBLL

Date Collected: 10/29/25 12:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-8

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 14:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-03_20251029

Date Collected: 10/29/25 13:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 00:34	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 00:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.48**	**J**	0.50	0.20	ng/L			11/07/25 14:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.33**	**J**	0.50	0.20	ng/L			11/07/25 14:19	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.29**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:49	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:55	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:55	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:55	1
Barium	**67**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:55	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:55	1
Boron	**26**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 12:55	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:55	1
Calcium	**44000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:55	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:55	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:55	1
Copper	**4.9**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:55	1
Iron	**180**		100	47	ug/L		11/13/25 11:02	11/14/25 12:55	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:55	1
Lithium	**3.3**	**J**	10	2.5	ug/L		11/13/25 11:02	11/14/25 12:55	1
Magnesium	**9800**		200	49	ug/L		11/13/25 11:02	11/14/25 12:55	1
Manganese	**18**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:55	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:55	1
Potassium	**1900**		500	110	ug/L		11/13/25 11:02	11/14/25 12:55	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:55	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:55	1
Sodium	**8400**		200	77	ug/L		11/13/25 11:02	11/14/25 12:55	1
Strontium	**250**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:55	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:55	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:55	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:55	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-03_20251029

Date Collected: 10/29/25 13:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:14	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:14	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:14	1
Barium	**69**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:14	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:14	1
Boron	**27**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 12:14	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:14	1
Calcium	**46000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:14	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:14	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:14	1
Copper	**4.9**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:14	1
Iron	**100**		100	47	ug/L		11/13/25 11:02	11/14/25 12:14	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:14	1
Lithium	**3.4**	**J**	10	2.5	ug/L		11/13/25 11:02	11/14/25 12:14	1
Magnesium	**10000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:14	1
Manganese	**17**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:14	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:14	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:14	1
Potassium	**2000**		500	110	ug/L		11/13/25 11:02	11/14/25 12:14	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:14	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:14	1
Sodium	**8800**		200	77	ug/L		11/13/25 11:02	11/14/25 12:14	1
Strontium	**260**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:14	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:14	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:14	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:14	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:14	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**150**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45	F1	1.0	0.45	mg/L			10/31/25 11:29	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 11:29	1
Chloride (EPA 300.0)	**36**		1.0	0.42	mg/L			10/31/25 11:29	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 11:29	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 11:29	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 11:29	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/31/25 11:29	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/10/25 17:32	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:43	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:46	1
Alkalinity (SM 2320B)	**120**		5.0	3.7	mg/L			11/10/25 16:45	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**120**		5.0	3.7	mg/L			11/10/25 16:45	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:45	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-03_20251029
Date Collected: 10/29/25 13:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	250		10	4.3	mg/L			11/05/25 06:40	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			11/03/25 01:52	1
Sulfide (SM 4500 S2 F)	0.71	J	1.0	0.23	mg/L			11/04/25 15:49	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/17/25 21:00	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/18/25 02:35	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-03_20251029_FBLL
Date Collected: 10/29/25 13:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 14:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: BNC-01_20251029

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 01:25	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 01:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 14:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.96**		0.50	0.20	ng/L			11/07/25 14:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 02:57	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:58	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:58	1
Arsenic	**0.24**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:58	1
Barium	**44**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:58	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:58	1
Boron	**21**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 12:58	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:58	1
Calcium	**17000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:58	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:58	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:58	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:58	1
Iron	**80**	**J**	100	47	ug/L		11/13/25 11:02	11/14/25 12:58	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:58	1
Lithium	**2.9**	**J**	10	2.5	ug/L		11/13/25 11:02	11/14/25 12:58	1
Magnesium	**2900**		200	49	ug/L		11/13/25 11:02	11/14/25 12:58	1
Manganese	**8.5**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:58	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:58	1
Potassium	**330**	**J**	500	110	ug/L		11/13/25 11:02	11/14/25 12:58	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:58	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:58	1
Sodium	**3700**		200	77	ug/L		11/13/25 11:02	11/14/25 12:58	1
Strontium	**73**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:58	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:58	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:58	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:58	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: BNC-01_20251029

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:17	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:17	1
Arsenic	<0.23		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:17	1
Barium	**44**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:17	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:17	1
Boron	**23**	**J**	50	13	ug/L		11/13/25 11:02	11/14/25 12:17	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:17	1
Calcium	**17000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:17	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:17	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:17	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:17	1
Iron	<47		100	47	ug/L		11/13/25 11:02	11/14/25 12:17	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:17	1
Lithium	**2.9**	**J**	10	2.5	ug/L		11/13/25 11:02	11/14/25 12:17	1
Magnesium	**2900**		200	49	ug/L		11/13/25 11:02	11/14/25 12:17	1
Manganese	**3.6**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:17	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:17	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:17	1
Potassium	**320**	**J**	500	110	ug/L		11/13/25 11:02	11/14/25 12:17	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:17	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:17	1
Sodium	**3700**		200	77	ug/L		11/13/25 11:02	11/14/25 12:17	1
Strontium	**74**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:17	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:17	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:17	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:17	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:17	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**54**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/31/25 11:54	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 11:54	1
Chloride (EPA 300.0)	**8.9**		1.0	0.42	mg/L			10/31/25 11:54	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 11:54	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 11:54	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 11:54	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/31/25 11:54	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/10/25 17:32	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:43	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:46	1
Alkalinity (SM 2320B)	**61**		5.0	3.7	mg/L			11/10/25 16:54	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**61**		5.0	3.7	mg/L			11/10/25 16:54	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 16:54	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: BNC-01_20251029
Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	90		10	4.3	mg/L			11/05/25 06:44	1
Total Suspended Solids (SM 2540D)	6.0		5.0	1.9	mg/L			11/03/25 01:57	1
Sulfide (SM 4500 S2 F)	0.39	J	1.0	0.23	mg/L			11/04/25 15:43	1
Total Organic Carbon (SM 5310C)	6.7		1.0	0.47	mg/L			11/17/25 22:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.7		1.0	0.47	mg/L			11/18/25 03:58	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: BNC-01_20251029_FBLL
Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 14:36	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-10_20251029

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.027**	**J**	0.050	0.022	ng/L		11/19/25 11:52	11/21/25 02:37	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 01:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			11/07/25 15:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.90**		0.50	0.20	ng/L			11/07/25 15:55	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.1**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:09	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**8.0**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 13:05	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:05	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 13:05	1
Barium	**2400**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 13:05	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 13:05	1
Boron	**200**		50	13	ug/L		11/13/25 11:02	11/14/25 13:05	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 13:05	1
Calcium	**300000**		1000	220	ug/L		11/13/25 11:02	11/14/25 13:34	5
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 13:05	1
Cobalt	**1.2**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 13:05	1
Copper	**0.71**	**J**	2.0	0.50	ug/L		11/13/25 11:02	11/14/25 13:05	1
Iron	**890**		100	47	ug/L		11/13/25 11:02	11/14/25 13:05	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 13:05	1
Lithium	**49**		10	2.5	ug/L		11/13/25 11:02	11/14/25 13:05	1
Magnesium	**80000**		200	49	ug/L		11/13/25 11:02	11/14/25 13:05	1
Manganese	**5900**		13	4.0	ug/L		11/13/25 11:02	11/14/25 13:34	5
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 13:05	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 13:05	1
Potassium	**2100**		500	110	ug/L		11/13/25 11:02	11/14/25 13:05	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 13:05	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 13:05	1
Sodium	**53000**		200	77	ug/L		11/13/25 11:02	11/14/25 13:05	1
Strontium	**3000**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 13:05	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 13:05	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:05	1
Vanadium	**2.3**	**J**	5.0	2.2	ug/L		11/13/25 11:02	11/14/25 13:05	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 13:05	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-10_20251029

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:19	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:19	1
Arsenic	**0.40**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:19	1
Barium	**2500**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:19	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:19	1
Boron	**200**		50	13	ug/L		11/13/25 11:02	11/14/25 12:19	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:19	1
Calcium	**300000**		1000	220	ug/L		11/13/25 11:02	11/14/25 13:25	5
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:19	1
Cobalt	**1.1**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:19	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:19	1
Iron	**850**		100	47	ug/L		11/13/25 11:02	11/14/25 12:19	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:19	1
Lithium	**53**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:19	1
Magnesium	**83000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:19	1
Manganese	**5500**		13	4.0	ug/L		11/13/25 11:02	11/14/25 13:25	5
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:19	1
Nickel	**1.2**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:19	1
Potassium	**2100**		500	110	ug/L		11/13/25 11:02	11/14/25 12:19	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:19	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:19	1
Sodium	**53000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:19	1
Strontium	**3100**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:19	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:19	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:19	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:19	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:19	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**1100**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**5.0**		1.0	0.45	mg/L			10/31/25 12:02	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:02	1
Chloride (EPA 300.0)	**480**		10	4.2	mg/L			11/13/25 07:31	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 12:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:02	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:02	1
Sulfate (EPA 300.0)	**6.8**		1.0	0.47	mg/L			10/31/25 12:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/10/25 17:35	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:44	1
Phosphorus as P (EPA 365.1)	**0.028**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:47	1
Alkalinity (SM 2320B)	**510**		5.0	3.7	mg/L			11/10/25 17:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**510**		5.0	3.7	mg/L			11/10/25 17:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:02	1
Salinity (SM 2520B)	**1.3**		0.33	0.33	psu			11/13/25 10:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-10_20251029
Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1400		10	4.3	mg/L			11/05/25 06:47	1
Total Suspended Solids (SM 2540D)	3.4	J	5.0	1.9	mg/L			11/03/25 01:59	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 15:38	1
Total Organic Carbon (SM 5310C)	6.0		1.0	0.47	mg/L			11/17/25 22:52	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.9		1.0	0.47	mg/L			11/18/25 04:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-10_20251029_FBLL
Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.51		0.50	0.20	ng/L			11/07/25 15:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-2B_20251029

Date Collected: 10/29/25 15:30
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/21/25 01:46	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.045**	**J**	0.050	0.022	ng/L		11/19/25 15:53	11/21/25 11:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.42**	**J**	0.50	0.20	ng/L			11/07/25 16:03	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.54**		0.50	0.20	ng/L			11/07/25 16:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**12**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**13**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:20	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**130**		100	25	ug/L		11/13/25 11:02	11/14/25 13:08	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:08	1
Arsenic	**2.9**		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 13:08	1
Barium	**850**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 13:08	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 13:08	1
Boron	**130**		50	13	ug/L		11/13/25 11:02	11/14/25 13:08	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 13:08	1
Calcium	**120000**		200	44	ug/L		11/13/25 11:02	11/14/25 13:08	1
Chromium	**1.9**	**J**	5.0	1.1	ug/L		11/13/25 11:02	11/14/25 13:08	1
Cobalt	**1.6**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 13:08	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		11/13/25 11:02	11/14/25 13:08	1
Iron	**830**		100	47	ug/L		11/13/25 11:02	11/14/25 13:08	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 13:08	1
Lithium	**34**		10	2.5	ug/L		11/13/25 11:02	11/14/25 13:08	1
Magnesium	**71000**		200	49	ug/L		11/13/25 11:02	11/14/25 13:08	1
Manganese	**600**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 13:08	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 13:08	1
Nickel	**2.4**		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 13:08	1
Potassium	**3600**		500	110	ug/L		11/13/25 11:02	11/14/25 13:08	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 13:08	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 13:08	1
Sodium	**17000**		200	77	ug/L		11/13/25 11:02	11/14/25 13:08	1
Strontium	**1400**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 13:08	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 13:08	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:08	1
Vanadium	**4.3**	**J**	5.0	2.2	ug/L		11/13/25 11:02	11/14/25 13:08	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 13:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-2B_20251029

Date Collected: 10/29/25 15:30
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-15

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:21	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:21	1
Arsenic	**2.1**		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:21	1
Barium	**850**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:21	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:21	1
Boron	**130**		50	13	ug/L		11/13/25 11:02	11/14/25 12:21	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:21	1
Calcium	**120000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:21	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:21	1
Cobalt	**1.2**		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:21	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:21	1
Iron	**450**		100	47	ug/L		11/13/25 11:02	11/14/25 12:21	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:21	1
Lithium	**34**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:21	1
Magnesium	**71000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:21	1
Manganese	**540**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:21	1
Nickel	**1.8**	**J**	2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:21	1
Potassium	**3700**		500	110	ug/L		11/13/25 11:02	11/14/25 12:21	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:21	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:21	1
Sodium	**17000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:21	1
Strontium	**1400**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:21	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:21	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:21	1
Vanadium	**2.8**	**J**	5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:21	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:21	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**600**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.62**	**J**	1.0	0.45	mg/L			10/31/25 12:10	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:10	1
Chloride (EPA 300.0)	**63**		1.0	0.42	mg/L			11/13/25 07:47	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 12:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:10	1
Sulfate (EPA 300.0)	**9.2**		1.0	0.47	mg/L			10/31/25 12:10	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/10/25 17:35	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:44	1
Phosphorus as P (EPA 365.1)	**0.026**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:47	1
Alkalinity (SM 2320B)	**490**		5.0	3.7	mg/L			11/10/25 17:12	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**490**		5.0	3.7	mg/L			11/10/25 17:12	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:12	1
Salinity (SM 2520B)	**0.40**		0.33	0.33	psu			11/13/25 10:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-2B_20251029
Date Collected: 10/29/25 15:30
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	560		10	4.3	mg/L			11/05/25 06:50	1
Total Suspended Solids (SM 2540D)	12		5.0	1.9	mg/L			11/03/25 02:04	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			11/04/25 15:32	1
Total Organic Carbon (SM 5310C)	2.8		1.0	0.47	mg/L			11/17/25 23:20	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.3		1.0	0.47	mg/L			11/18/25 04:54	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-2B_20251029_FBLL

Date Collected: 10/29/25 15:30
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-16

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: TBN-01_20251029

Date Collected: 10/29/25 15:15
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.029**	**J**	0.050	0.022	ng/L		11/19/25 15:53	11/21/25 11:29	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 15:53	11/21/25 11:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:19	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.47**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:39	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.46**		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**150**		100	25	ug/L		11/13/25 11:02	11/14/25 13:10	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:10	1
Arsenic	**0.63**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 13:10	1
Barium	**110**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 13:10	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 13:10	1
Boron	**340**		50	13	ug/L		11/13/25 11:02	11/14/25 13:10	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 13:10	1
Calcium	**76000**		200	44	ug/L		11/13/25 11:02	11/14/25 13:10	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 13:10	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 13:10	1
Copper	**25**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 13:10	1
Iron	**230**		100	47	ug/L		11/13/25 11:02	11/14/25 13:10	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 13:10	1
Lithium	**40**		10	2.5	ug/L		11/13/25 11:02	11/14/25 13:10	1
Magnesium	**11000**		200	49	ug/L		11/13/25 11:02	11/14/25 13:10	1
Manganese	**6.1**		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 13:10	1
Molybdenum	**37**		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 13:10	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 13:10	1
Potassium	**5200**		500	110	ug/L		11/13/25 11:02	11/14/25 13:10	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 13:10	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 13:10	1
Sodium	**92000**		200	77	ug/L		11/13/25 11:02	11/14/25 13:10	1
Strontium	**970**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 13:10	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 13:10	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:10	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 13:10	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 13:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: TBN-01_20251029

Date Collected: 10/29/25 15:15
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:24	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:24	1
Arsenic	**0.62**	**J**	1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:24	1
Barium	**110**		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:24	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:24	1
Boron	**350**		50	13	ug/L		11/13/25 11:02	11/14/25 12:24	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:24	1
Calcium	**77000**		200	44	ug/L		11/13/25 11:02	11/14/25 12:24	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:24	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:24	1
Copper	**14**		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:24	1
Iron	<47		100	47	ug/L		11/13/25 11:02	11/14/25 12:24	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:24	1
Lithium	**39**		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:24	1
Magnesium	**11000**		200	49	ug/L		11/13/25 11:02	11/14/25 12:24	1
Manganese	<0.79		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:24	1
Molybdenum	**37**		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:24	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:24	1
Potassium	**5200**		500	110	ug/L		11/13/25 11:02	11/14/25 12:24	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:24	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:24	1
Sodium	**93000**		200	77	ug/L		11/13/25 11:02	11/14/25 12:24	1
Strontium	**970**		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:24	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:24	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:24	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:24	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:24	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**230**		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.9**		1.0	0.45	mg/L			10/31/25 12:18	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:18	1
Chloride (EPA 300.0)	**230**		10	4.2	mg/L			11/13/25 08:02	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 12:18	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:18	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:18	1
Sulfate (EPA 300.0)	**24**		1.0	0.47	mg/L			10/31/25 12:18	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/11/25 08:32	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:45	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:47	1
Alkalinity (SM 2320B)	**87**		5.0	3.7	mg/L			11/10/25 17:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**		5.0	3.7	mg/L			11/10/25 17:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:24	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: TBN-01_20251029
Date Collected: 10/29/25 15:15
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	560		10	4.3	mg/L			11/05/25 06:54	1
Total Suspended Solids (SM 2540D)	4.6	J	5.0	1.9	mg/L			11/03/25 02:07	1
Sulfide (SM 4500 S2 F)	5.9		1.0	0.23	mg/L			11/04/25 15:27	1
Total Organic Carbon (SM 5310C)	3.3		1.0	0.47	mg/L			11/17/25 23:47	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.7		1.0	0.47	mg/L			11/18/25 05:22	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: TBN-01_20251029_FBLL
Date Collected: 10/29/25 15:15
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	J	0.50	0.20	ng/L			11/07/25 16:24	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: FB-01-SW_20251029

Date Collected: 10/29/25 15:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-19

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 15:53	11/21/25 11:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:28	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 04:09	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 13:12	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:12	1
Arsenic	<0.23		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 13:12	1
Barium	<0.73		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 13:12	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 13:12	1
Boron	<13		50	13	ug/L		11/13/25 11:02	11/14/25 13:12	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 13:12	1
Calcium	<44		200	44	ug/L		11/13/25 11:02	11/14/25 13:12	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 13:12	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 13:12	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 13:12	1
Iron	<47		100	47	ug/L		11/13/25 11:02	11/14/25 13:12	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 13:12	1
Lithium	<2.5		10	2.5	ug/L		11/13/25 11:02	11/14/25 13:12	1
Magnesium	<49		200	49	ug/L		11/13/25 11:02	11/14/25 13:12	1
Manganese	<0.79		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 13:12	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 13:12	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 13:12	1
Potassium	<110		500	110	ug/L		11/13/25 11:02	11/14/25 13:12	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 13:12	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 13:12	1
Sodium	<77		200	77	ug/L		11/13/25 11:02	11/14/25 13:12	1
Strontium	<0.64		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 13:12	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 13:12	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 13:12	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 13:12	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 13:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		11/13/25 11:02	11/14/25 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/31/25 12:42	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:42	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			10/31/25 12:42	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/31/25 12:42	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/31/25 12:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: FB-01-SW_20251029

Date Collected: 10/29/25 15:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-19

Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/31/25 12:42	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/31/25 12:42	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/11/25 08:33	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:45	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:48	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/10/25 17:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 10:25	1
Total Dissolved Solids (SM 2540C)	<4.3		10	4.3	mg/L			11/05/25 06:57	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			11/03/25 02:09	1
Sulfide (SM 4500 S2 F)	**2.9**		1.0	0.23	mg/L			11/04/25 15:22	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			11/18/25 00:15	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: FB-01-SW_20251029_FBLL

Date Collected: 10/29/25 15:45
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-20

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30	J	0.50	0.20	ng/L			11/07/25 16:40	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	1631E	
500-277148-1	PNC-01_20251029	Total/NA	Water	1631E	
500-277148-2	PNC-01_20251029_FBLL	Total/NA	Water	1631E	
500-277148-3	PRC-01_20251029	Dissolved	Water	1631E	
500-277148-3	PRC-01_20251029	Total/NA	Water	1631E	
500-277148-4	PRC-01_20251029_FBLL	Total/NA	Water	1631E	
500-277148-5	MW-3B_20251029	Dissolved	Water	1631E	
500-277148-5	MW-3B_20251029	Total/NA	Water	1631E	
500-277148-6	MW-3B_20251029_FBLL	Total/NA	Water	1631E	
500-277148-7	MW-3A_20251029	Dissolved	Water	1631E	
500-277148-7	MW-3A_20251029	Total/NA	Water	1631E	
500-277148-8	MW-3A_20251029_FBLL	Total/NA	Water	1631E	
500-277148-9	PNC-03_20251029	Dissolved	Water	1631E	
500-277148-9	PNC-03_20251029	Total/NA	Water	1631E	
500-277148-10	PNC-03_20251029_FBLL	Total/NA	Water	1631E	
500-277148-11	BNC-01_20251029	Dissolved	Water	1631E	
500-277148-11	BNC-01_20251029	Total/NA	Water	1631E	
500-277148-12	BNC-01_20251029_FBLL	Total/NA	Water	1631E	
500-277148-13	MW-10_20251029	Dissolved	Water	1631E	
500-277148-13	MW-10_20251029	Total/NA	Water	1631E	
500-277148-14	MW-10_20251029_FBLL	Total/NA	Water	1631E	
500-277148-15	MW-2B_20251029	Dissolved	Water	1631E	
500-277148-15	MW-2B_20251029	Total/NA	Water	1631E	
500-277148-16	MW-2B_20251029_FBLL	Total/NA	Water	1631E	
500-277148-17	TBN-01_20251029	Dissolved	Water	1631E	
500-277148-17	TBN-01_20251029	Total/NA	Water	1631E	
500-277148-18	TBN-01_20251029_FBLL	Total/NA	Water	1631E	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	1631E	
500-277148-20	FB-01-SW_20251029_FBLL	Total/NA	Water	1631E	
MB 350-10942/11	Method Blank	Total/NA	Water	1631E	
MB 350-10942/12	Method Blank	Total/NA	Water	1631E	
MB 350-10942/13	Method Blank	Total/NA	Water	1631E	
MB 350-10942/14	Method Blank	Total/NA	Water	1631E	
MB 350-10942/15	Method Blank	Total/NA	Water	1631E	
MB 350-10942/16	Method Blank	Total/NA	Water	1631E	
MB 350-10942/83	Method Blank	Total/NA	Water	1631E	
MB 350-10942/84	Method Blank	Total/NA	Water	1631E	
MB 350-10942/85	Method Blank	Total/NA	Water	1631E	
LCS 350-10942/17	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10942/19	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10942/86	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10942/18	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10942/20	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10942/87	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 11125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	1638	
500-277148-1	PNC-01_20251029	Total Recoverable	Water	1638	
500-277148-3	PRC-01_20251029	Dissolved	Water	1638	
500-277148-3	PRC-01_20251029	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 11125 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-5	MW-3B_20251029	Dissolved	Water	1638	
500-277148-5	MW-3B_20251029	Total Recoverable	Water	1638	
500-277148-7	MW-3A_20251029	Dissolved	Water	1638	
500-277148-7	MW-3A_20251029	Total Recoverable	Water	1638	
500-277148-9	PNC-03_20251029	Dissolved	Water	1638	
500-277148-9	PNC-03_20251029	Total Recoverable	Water	1638	
500-277148-11	BNC-01_20251029	Dissolved	Water	1638	
500-277148-11	BNC-01_20251029	Total Recoverable	Water	1638	
500-277148-13	MW-10_20251029	Dissolved	Water	1638	
500-277148-13	MW-10_20251029	Total Recoverable	Water	1638	
500-277148-15	MW-2B_20251029	Dissolved	Water	1638	
500-277148-15	MW-2B_20251029	Total Recoverable	Water	1638	
MB 350-11125/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11125/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11125/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 11126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-17	TBN-01_20251029	Dissolved	Water	1638	
500-277148-17	TBN-01_20251029	Total Recoverable	Water	1638	
500-277148-19	FB-01-SW_20251029	Total Recoverable	Water	1638	
MB 350-11126/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11126/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11126/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11126/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-277148-17 MS	TBN-01_20251029	Dissolved	Water	1638	
500-277148-17 MS	TBN-01_20251029	Total Recoverable	Water	1638	
500-277148-17 MSD	TBN-01_20251029	Dissolved	Water	1638	
500-277148-17 MSD	TBN-01_20251029	Total Recoverable	Water	1638	

Prep Batch: 11188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	1630	
500-277148-1	PNC-01_20251029	Total/NA	Water	1630	
500-277148-3	PRC-01_20251029	Dissolved	Water	1630	
500-277148-3	PRC-01_20251029	Total/NA	Water	1630	
500-277148-5	MW-3B_20251029	Dissolved	Water	1630	
500-277148-5	MW-3B_20251029	Total/NA	Water	1630	
500-277148-7	MW-3A_20251029	Dissolved	Water	1630	
500-277148-7	MW-3A_20251029	Total/NA	Water	1630	
500-277148-9	PNC-03_20251029	Dissolved	Water	1630	
500-277148-9	PNC-03_20251029	Total/NA	Water	1630	
500-277148-11	BNC-01_20251029	Dissolved	Water	1630	
500-277148-11	BNC-01_20251029	Total/NA	Water	1630	
500-277148-13	MW-10_20251029	Dissolved	Water	1630	
500-277148-13	MW-10_20251029	Total/NA	Water	1630	
500-277148-15	MW-2B_20251029	Total/NA	Water	1630	
MB 350-11188/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11188/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11188/3-A	Method Blank	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 11188 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 350-11188/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11188/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	1630	
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	1630	

Analysis Batch: 11204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	1638	11125
500-277148-1	PNC-01_20251029	Total Recoverable	Water	1638	11125
500-277148-3	PRC-01_20251029	Dissolved	Water	1638	11125
500-277148-3	PRC-01_20251029	Total Recoverable	Water	1638	11125
500-277148-5	MW-3B_20251029	Dissolved	Water	1638	11125
500-277148-5	MW-3B_20251029	Total Recoverable	Water	1638	11125
500-277148-7	MW-3A_20251029	Dissolved	Water	1638	11125
500-277148-7	MW-3A_20251029	Total Recoverable	Water	1638	11125
500-277148-9	PNC-03_20251029	Dissolved	Water	1638	11125
500-277148-9	PNC-03_20251029	Total Recoverable	Water	1638	11125
500-277148-11	BNC-01_20251029	Dissolved	Water	1638	11125
500-277148-11	BNC-01_20251029	Total Recoverable	Water	1638	11125
500-277148-13	MW-10_20251029	Dissolved	Water	1638	11125
500-277148-13	MW-10_20251029	Total Recoverable	Water	1638	11125
500-277148-15	MW-2B_20251029	Dissolved	Water	1638	11125
500-277148-15	MW-2B_20251029	Total Recoverable	Water	1638	11125
500-277148-17	TBN-01_20251029	Dissolved	Water	1638	11126
500-277148-17	TBN-01_20251029	Total Recoverable	Water	1638	11126
500-277148-19	FB-01-SW_20251029	Total Recoverable	Water	1638	11126
MB 350-11125/1-A	Method Blank	Total Recoverable	Water	1638	11125
MB 350-11125/2-A	Method Blank	Total Recoverable	Water	1638	11125
MB 350-11126/1-A	Method Blank	Total Recoverable	Water	1638	11126
MB 350-11126/2-A	Method Blank	Total Recoverable	Water	1638	11126
LCS 350-11125/3-A	Lab Control Sample	Total Recoverable	Water	1638	11125
LCS 350-11126/3-A	Lab Control Sample	Total Recoverable	Water	1638	11126
LCSD 350-11125/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11125
LCSD 350-11126/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11126
500-277148-17 MS	TBN-01_20251029	Dissolved	Water	1638	11126
500-277148-17 MS	TBN-01_20251029	Total Recoverable	Water	1638	11126
500-277148-17 MSD	TBN-01_20251029	Dissolved	Water	1638	11126
500-277148-17 MSD	TBN-01_20251029	Total Recoverable	Water	1638	11126

Prep Batch: 11206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-15	MW-2B_20251029	Dissolved	Water	1630	
500-277148-17	TBN-01_20251029	Dissolved	Water	1630	
500-277148-17	TBN-01_20251029	Total/NA	Water	1630	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	1630	
MB 350-11206/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11206/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11206/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11206/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11206/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Metals

Analysis Batch: 11286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	1630	11188
500-277148-1	PNC-01_20251029	Total/NA	Water	1630	11188
500-277148-3	PRC-01_20251029	Dissolved	Water	1630	11188
500-277148-3	PRC-01_20251029	Total/NA	Water	1630	11188
500-277148-5	MW-3B_20251029	Dissolved	Water	1630	11188
500-277148-5	MW-3B_20251029	Total/NA	Water	1630	11188
500-277148-7	MW-3A_20251029	Dissolved	Water	1630	11188
500-277148-7	MW-3A_20251029	Total/NA	Water	1630	11188
500-277148-9	PNC-03_20251029	Dissolved	Water	1630	11188
500-277148-9	PNC-03_20251029	Total/NA	Water	1630	11188
500-277148-11	BNC-01_20251029	Dissolved	Water	1630	11188
500-277148-11	BNC-01_20251029	Total/NA	Water	1630	11188
500-277148-13	MW-10_20251029	Dissolved	Water	1630	11188
500-277148-13	MW-10_20251029	Total/NA	Water	1630	11188
500-277148-15	MW-2B_20251029	Dissolved	Water	1630	11206
500-277148-15	MW-2B_20251029	Total/NA	Water	1630	11188
500-277148-17	TBN-01_20251029	Dissolved	Water	1630	11206
500-277148-17	TBN-01_20251029	Total/NA	Water	1630	11206
500-277148-19	FB-01-SW_20251029	Total/NA	Water	1630	11206
MB 350-11188/1-A	Method Blank	Total/NA	Water	1630	11188
MB 350-11188/2-A	Method Blank	Total/NA	Water	1630	11188
MB 350-11188/3-A	Method Blank	Total/NA	Water	1630	11188
MB 350-11206/1-A	Method Blank	Total/NA	Water	1630	11206
MB 350-11206/2-A	Method Blank	Total/NA	Water	1630	11206
MB 350-11206/3-A	Method Blank	Total/NA	Water	1630	11206
LCS 350-11188/4-A	Lab Control Sample	Total/NA	Water	1630	11188
LCS 350-11206/4-A	Lab Control Sample	Total/NA	Water	1630	11206
LCSD 350-11188/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11188
LCSD 350-11206/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11206
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	1630	11188
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	1630	11188

Prep Batch: 843019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total Recoverable	Water	3005A	
500-277148-3	PRC-01_20251029	Total Recoverable	Water	3005A	
500-277148-5	MW-3B_20251029	Total Recoverable	Water	3005A	
500-277148-7	MW-3A_20251029	Total Recoverable	Water	3005A	
500-277148-9	PNC-03_20251029	Total Recoverable	Water	3005A	
500-277148-11	BNC-01_20251029	Total Recoverable	Water	3005A	
500-277148-13	MW-10_20251029	Total Recoverable	Water	3005A	
500-277148-15	MW-2B_20251029	Total Recoverable	Water	3005A	
500-277148-17	TBN-01_20251029	Total Recoverable	Water	3005A	
500-277148-19	FB-01-SW_20251029	Total Recoverable	Water	3005A	
MB 500-843019/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-843019/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Prep Batch: 843020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	3005A	
500-277148-3	PRC-01_20251029	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 843020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-5	MW-3B_20251029	Dissolved	Water	3005A	
500-277148-7	MW-3A_20251029	Dissolved	Water	3005A	
500-277148-9	PNC-03_20251029	Dissolved	Water	3005A	
500-277148-11	BNC-01_20251029	Dissolved	Water	3005A	
500-277148-13	MW-10_20251029	Dissolved	Water	3005A	
500-277148-15	MW-2B_20251029	Dissolved	Water	3005A	
500-277148-17	TBN-01_20251029	Dissolved	Water	3005A	
MB 500-843020/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-843020/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-277148-1 MS	PNC-01_20251029	Dissolved	Water	3005A	
500-277148-1 MSD	PNC-01_20251029	Dissolved	Water	3005A	
500-277148-1 DU	PNC-01_20251029	Dissolved	Water	3005A	

Analysis Batch: 843293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	6020B	843020
500-277148-1	PNC-01_20251029	Total Recoverable	Water	6020B	843019
500-277148-3	PRC-01_20251029	Dissolved	Water	6020B	843020
500-277148-3	PRC-01_20251029	Total Recoverable	Water	6020B	843019
500-277148-5	MW-3B_20251029	Dissolved	Water	6020B	843020
500-277148-5	MW-3B_20251029	Total Recoverable	Water	6020B	843019
500-277148-7	MW-3A_20251029	Dissolved	Water	6020B	843020
500-277148-7	MW-3A_20251029	Dissolved	Water	6020B	843020
500-277148-7	MW-3A_20251029	Total Recoverable	Water	6020B	843019
500-277148-7	MW-3A_20251029	Total Recoverable	Water	6020B	843019
500-277148-9	PNC-03_20251029	Dissolved	Water	6020B	843020
500-277148-9	PNC-03_20251029	Total Recoverable	Water	6020B	843019
500-277148-11	BNC-01_20251029	Dissolved	Water	6020B	843020
500-277148-11	BNC-01_20251029	Total Recoverable	Water	6020B	843019
500-277148-13	MW-10_20251029	Dissolved	Water	6020B	843020
500-277148-13	MW-10_20251029	Dissolved	Water	6020B	843020
500-277148-13	MW-10_20251029	Total Recoverable	Water	6020B	843019
500-277148-13	MW-10_20251029	Total Recoverable	Water	6020B	843019
500-277148-15	MW-2B_20251029	Dissolved	Water	6020B	843020
500-277148-15	MW-2B_20251029	Total Recoverable	Water	6020B	843019
500-277148-17	TBN-01_20251029	Dissolved	Water	6020B	843020
500-277148-17	TBN-01_20251029	Total Recoverable	Water	6020B	843019
500-277148-19	FB-01-SW_20251029	Total Recoverable	Water	6020B	843019
MB 500-843019/1-A	Method Blank	Total Recoverable	Water	6020B	843019
MB 500-843020/1-A	Method Blank	Total Recoverable	Water	6020B	843020
LCS 500-843019/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843019
LCS 500-843020/2-A	Lab Control Sample	Total Recoverable	Water	6020B	843020
500-277148-1 MS	PNC-01_20251029	Dissolved	Water	6020B	843020
500-277148-1 MSD	PNC-01_20251029	Dissolved	Water	6020B	843020
500-277148-1 DU	PNC-01_20251029	Dissolved	Water	6020B	843020

Analysis Batch: 843305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-3	PRC-01_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-5	MW-3B_20251029	Total Recoverable	Water	SM 2340B	843019

Metals (Continued)

Analysis Batch: 843305 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-7	MW-3A_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-9	PNC-03_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-11	BNC-01_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-13	MW-10_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-15	MW-2B_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-17	TBN-01_20251029	Total Recoverable	Water	SM 2340B	843019
500-277148-19	FB-01-SW_20251029	Total Recoverable	Water	SM 2340B	843019

General Chemistry

Analysis Batch: 841077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	300.0	
500-277148-3	PRC-01_20251029	Total/NA	Water	300.0	
500-277148-5	MW-3B_20251029	Total/NA	Water	300.0	
500-277148-7	MW-3A_20251029	Total/NA	Water	300.0	
500-277148-9	PNC-03_20251029	Total/NA	Water	300.0	
500-277148-11	BNC-01_20251029	Total/NA	Water	300.0	
500-277148-13	MW-10_20251029	Total/NA	Water	300.0	
500-277148-15	MW-2B_20251029	Total/NA	Water	300.0	
500-277148-17	TBN-01_20251029	Total/NA	Water	300.0	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	300.0	
MB 500-841077/3	Method Blank	Total/NA	Water	300.0	
LCS 500-841077/4	Lab Control Sample	Total/NA	Water	300.0	
500-277148-9 MS	PNC-03_20251029	Total/NA	Water	300.0	
500-277148-9 MSD	PNC-03_20251029	Total/NA	Water	300.0	

Analysis Batch: 841078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	300.0	
500-277148-3	PRC-01_20251029	Total/NA	Water	300.0	
500-277148-5	MW-3B_20251029	Total/NA	Water	300.0	
500-277148-7	MW-3A_20251029	Total/NA	Water	300.0	
500-277148-9	PNC-03_20251029	Total/NA	Water	300.0	
500-277148-11	BNC-01_20251029	Total/NA	Water	300.0	
500-277148-13	MW-10_20251029	Total/NA	Water	300.0	
500-277148-15	MW-2B_20251029	Total/NA	Water	300.0	
500-277148-17	TBN-01_20251029	Total/NA	Water	300.0	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	300.0	
MB 500-841078/3	Method Blank	Total/NA	Water	300.0	
LCS 500-841078/4	Lab Control Sample	Total/NA	Water	300.0	
500-277148-9 MS	PNC-03_20251029	Total/NA	Water	300.0	
500-277148-9 MSD	PNC-03_20251029	Total/NA	Water	300.0	

Analysis Batch: 841223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 2540D	
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 2540D	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 2540D	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 2540D	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 841223 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 2540D	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 2540D	
MB 500-841223/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-841223/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-277148-13 MS	MW-10_20251029	Total/NA	Water	SM 2540D	
500-277148-9 DU	PNC-03_20251029	Total/NA	Water	SM 2540D	

Analysis Batch: 841403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 2540D	
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 2540D	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 2540D	
MB 500-841403/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-841403/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-277148-5 MS	MW-3B_20251029	Total/NA	Water	SM 2540D	
500-277148-3 DU	PRC-01_20251029	Total/NA	Water	SM 2540D	

Prep Batch: 841479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-3	PRC-01_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-5	MW-3B_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-7	MW-3A_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-9	PNC-03_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-11	BNC-01_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-13	MW-10_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-15	MW-2B_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-17	TBN-01_20251029	Total/NA	Water	365.2/365.3/365	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	365.2/365.3/365	
MB 500-841479/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-841479/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 841484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 4500 S2 F	
MB 500-841484/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-841484/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 841576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 4500 S2 F	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 4500 S2 F	
MB 500-841576/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-841576/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

General Chemistry

Analysis Batch: 841643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 2540C	
MB 500-841643/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-841643/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 841651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 2540C	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 2540C	
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 2540C	
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 2540C	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 2540C	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 2540C	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 2540C	
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 2540C	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 2540C	
MB 500-841651/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-841651/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 841720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	365.1	841479
500-277148-3	PRC-01_20251029	Total/NA	Water	365.1	841479
500-277148-5	MW-3B_20251029	Total/NA	Water	365.1	841479
500-277148-7	MW-3A_20251029	Total/NA	Water	365.1	841479
500-277148-9	PNC-03_20251029	Total/NA	Water	365.1	841479
500-277148-11	BNC-01_20251029	Total/NA	Water	365.1	841479
500-277148-13	MW-10_20251029	Total/NA	Water	365.1	841479
500-277148-15	MW-2B_20251029	Total/NA	Water	365.1	841479
500-277148-17	TBN-01_20251029	Total/NA	Water	365.1	841479
500-277148-19	FB-01-SW_20251029	Total/NA	Water	365.1	841479
MB 500-841479/1-A	Method Blank	Total/NA	Water	365.1	841479
LCS 500-841479/2-A	Lab Control Sample	Total/NA	Water	365.1	841479

Prep Batch: 842258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	Distill/CN	
500-277148-3	PRC-01_20251029	Total/NA	Water	Distill/CN	
500-277148-5	MW-3B_20251029	Total/NA	Water	Distill/CN	
500-277148-7	MW-3A_20251029	Total/NA	Water	Distill/CN	
MB 500-842258/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-842258/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	Distill/CN	
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	Distill/CN	

Leach Batch: 842271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 500-842271/1-A	Method Blank	Total/NA	Water	D3987-85	

Analysis Batch: 842306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	335.4	842258

General Chemistry (Continued)

Analysis Batch: 842306 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-3	PRC-01_20251029	Total/NA	Water	335.4	842258
500-277148-5	MW-3B_20251029	Total/NA	Water	335.4	842258
500-277148-7	MW-3A_20251029	Total/NA	Water	335.4	842258
MB 500-842258/1-A	Method Blank	Total/NA	Water	335.4	842258
LCS 500-842258/2-A	Lab Control Sample	Total/NA	Water	335.4	842258
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	335.4	842258
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	335.4	842258

Prep Batch: 842410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-9	PNC-03_20251029	Total/NA	Water	Distill/CN	
500-277148-11	BNC-01_20251029	Total/NA	Water	Distill/CN	
500-277148-13	MW-10_20251029	Total/NA	Water	Distill/CN	
500-277148-15	MW-2B_20251029	Total/NA	Water	Distill/CN	
500-277148-17	TBN-01_20251029	Total/NA	Water	Distill/CN	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	Distill/CN	
MB 500-842410/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-842410/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-277148-11 MS	BNC-01_20251029	Total/NA	Water	Distill/CN	
500-277148-11 MSD	BNC-01_20251029	Total/NA	Water	Distill/CN	

Analysis Batch: 842473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-9	PNC-03_20251029	Total/NA	Water	335.4	842410
500-277148-11	BNC-01_20251029	Total/NA	Water	335.4	842410
500-277148-13	MW-10_20251029	Total/NA	Water	335.4	842410
500-277148-15	MW-2B_20251029	Total/NA	Water	335.4	842410
MB 500-842410/1-A	Method Blank	Total/NA	Water	335.4	842410
LCS 500-842410/2-A	Lab Control Sample	Total/NA	Water	335.4	842410
500-277148-11 MS	BNC-01_20251029	Total/NA	Water	335.4	842410
500-277148-11 MSD	BNC-01_20251029	Total/NA	Water	335.4	842410

Analysis Batch: 842474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 2320B	
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 2320B	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 2320B	
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 2320B	
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 2320B	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 2320B	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 2320B	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 2320B	
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 2320B	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 2320B	
MB 500-842474/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-842474/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 842548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-17	TBN-01_20251029	Total/NA	Water	335.4	842410
500-277148-19	FB-01-SW_20251029	Total/NA	Water	335.4	842410

General Chemistry (Continued)

Analysis Batch: 842548 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-842410/1-A	Method Blank	Total/NA	Water	335.4	842410
LCS 500-842410/2-A	Lab Control Sample	Total/NA	Water	335.4	842410

Analysis Batch: 842799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-3	PRC-01_20251029	Total/NA	Water	300.0	
500-277148-5	MW-3B_20251029	Total/NA	Water	300.0	
500-277148-7	MW-3A_20251029	Total/NA	Water	300.0	
500-277148-13	MW-10_20251029	Total/NA	Water	300.0	
500-277148-15	MW-2B_20251029	Total/NA	Water	300.0	
500-277148-17	TBN-01_20251029	Total/NA	Water	300.0	
MB 500-842799/3	Method Blank	Total/NA	Water	300.0	
LCS 500-842799/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 843023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 2520B	
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 2520B	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 2520B	
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 2520B	
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 2520B	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 2520B	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 2520B	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 2520B	
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 2520B	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 2520B	

Prep Batch: 843093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-3	PRC-01_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-5	MW-3B_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-7	MW-3A_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-9	PNC-03_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-11	BNC-01_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-13	MW-10_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-15	MW-2B_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-17	TBN-01_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	Distill/Ammonia	
MB 500-843093/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-843093/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	Distill/Ammonia	
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 843230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	350.1	843093
500-277148-3	PRC-01_20251029	Total/NA	Water	350.1	843093
500-277148-5	MW-3B_20251029	Total/NA	Water	350.1	843093
500-277148-7	MW-3A_20251029	Total/NA	Water	350.1	843093
500-277148-9	PNC-03_20251029	Total/NA	Water	350.1	843093

General Chemistry (Continued)

Analysis Batch: 843230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-11	BNC-01_20251029	Total/NA	Water	350.1	843093
500-277148-13	MW-10_20251029	Total/NA	Water	350.1	843093
500-277148-15	MW-2B_20251029	Total/NA	Water	350.1	843093
500-277148-17	TBN-01_20251029	Total/NA	Water	350.1	843093
500-277148-19	FB-01-SW_20251029	Total/NA	Water	350.1	843093
MB 500-843093/1-A	Method Blank	Total/NA	Water	350.1	843093
LCS 500-843093/2-A	Lab Control Sample	Total/NA	Water	350.1	843093
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	350.1	843093
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	350.1	843093

Analysis Batch: 843824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Total/NA	Water	SM 5310C	
500-277148-3	PRC-01_20251029	Total/NA	Water	SM 5310C	
500-277148-5	MW-3B_20251029	Total/NA	Water	SM 5310C	
500-277148-7	MW-3A_20251029	Total/NA	Water	SM 5310C	
500-277148-9	PNC-03_20251029	Total/NA	Water	SM 5310C	
500-277148-11	BNC-01_20251029	Total/NA	Water	SM 5310C	
500-277148-13	MW-10_20251029	Total/NA	Water	SM 5310C	
500-277148-15	MW-2B_20251029	Total/NA	Water	SM 5310C	
500-277148-17	TBN-01_20251029	Total/NA	Water	SM 5310C	
500-277148-19	FB-01-SW_20251029	Total/NA	Water	SM 5310C	
LB 500-842271/1-A	Method Blank	Total/NA	Water	SM 5310C	842271
MB 500-843824/37	Method Blank	Total/NA	Water	SM 5310C	
MB 500-843824/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-843824/38	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-843824/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-277148-1 MS	PNC-01_20251029	Total/NA	Water	SM 5310C	
500-277148-1 MSD	PNC-01_20251029	Total/NA	Water	SM 5310C	

Analysis Batch: 843826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-277148-1	PNC-01_20251029	Dissolved	Water	SM 5310C	
500-277148-3	PRC-01_20251029	Dissolved	Water	SM 5310C	
500-277148-5	MW-3B_20251029	Dissolved	Water	SM 5310C	
500-277148-7	MW-3A_20251029	Dissolved	Water	SM 5310C	
500-277148-9	PNC-03_20251029	Dissolved	Water	SM 5310C	
500-277148-11	BNC-01_20251029	Dissolved	Water	SM 5310C	
500-277148-13	MW-10_20251029	Dissolved	Water	SM 5310C	
500-277148-15	MW-2B_20251029	Dissolved	Water	SM 5310C	
500-277148-17	TBN-01_20251029	Dissolved	Water	SM 5310C	
MB 500-843826/7	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-843826/8	Lab Control Sample	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11188/1-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:10	1

Lab Sample ID: MB 350-11188/2-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:20	1

Lab Sample ID: MB 350-11188/3-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 11:52	11/20/25 21:30	1

Lab Sample ID: LCS 350-11188/4-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11188

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.926		ng/L		93	65 - 135		

Lab Sample ID: LCSD 350-11188/5-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11188

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.919		ng/L		92	65 - 135	1	35

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 11286

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA
Prep Batch: 11188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.051		1.00	0.854		ng/L		80	65 - 135		

Lab Sample ID: 500-277148-1 MSD
Matrix: Water
Analysis Batch: 11286

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA
Prep Batch: 11188

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.051		1.00	0.900		ng/L		85	65 - 135	5	35

Lab Sample ID: MB 350-11206/1-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 15:53	11/21/25 03:08	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11206/2-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 15:53	11/21/25 03:18	1

Lab Sample ID: MB 350-11206/3-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/19/25 15:53	11/21/25 03:28	1

Lab Sample ID: LCS 350-11206/4-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.955		ng/L		95	65 - 135

Lab Sample ID: LCSD 350-11206/5-A
Matrix: Water
Analysis Batch: 11286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11206

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.916		ng/L		92	65 - 135	4	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10942/11
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 11:50	1

Lab Sample ID: MB 350-10942/12
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 11:54	1

Lab Sample ID: MB 350-10942/13
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 11:58	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-10942/14
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 12:02	1

Lab Sample ID: MB 350-10942/15
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 12:06	1

Lab Sample ID: MB 350-10942/16
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 12:10	1

Lab Sample ID: MB 350-10942/83
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:48	1

Lab Sample ID: MB 350-10942/84
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:53	1

Lab Sample ID: MB 350-10942/85
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/07/25 16:57	1

Lab Sample ID: LCS 350-10942/17
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.44		ng/L		89	77 - 123		

Lab Sample ID: LCS 350-10942/19
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	5.00		ng/L		100	77 - 123		

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCS 350-10942/86
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.61		ng/L		92	77 - 123

Lab Sample ID: LCSD 350-10942/18
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.89		ng/L		98	77 - 123	10	24

Lab Sample ID: LCSD 350-10942/20
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.69		ng/L		94	77 - 123	6	24

Lab Sample ID: LCSD 350-10942/87
Matrix: Water
Analysis Batch: 10942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.73		ng/L		95	77 - 123	3	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11125/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:14	1

Lab Sample ID: MB 350-11125/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 01:18	1

Lab Sample ID: LCS 350-11125/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.0		ug/L		96	85 - 115

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 350-11125/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11125

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	47.6		ug/L		95	85 - 115	1	20

Lab Sample ID: MB 350-11126/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:24	1

Lab Sample ID: MB 350-11126/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/19/25 03:27	1

Lab Sample ID: LCS 350-11126/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	49.1		ug/L		98	85 - 115		

Lab Sample ID: LCSD 350-11126/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	53.5		ug/L		107	85 - 115	9	20

Lab Sample ID: 500-277148-17 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: TBN-01_20251029
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.47		50.0	51.7		ug/L		103	70 - 130		

Lab Sample ID: 500-277148-17 MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: TBN-01_20251029
Prep Type: Total Recoverable
Prep Batch: 11126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.47		50.0	53.7		ug/L		106	70 - 130	4	20

Lab Sample ID: 500-277148-17 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: TBN-01_20251029
Prep Type: Dissolved
Prep Batch: 11126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.46		50.0	53.2		ug/L		105	70 - 130		

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-277148-17 MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: TBN-01_20251029
Prep Type: Dissolved
Prep Batch: 11126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.46		50.0	53.4		ug/L		106	70 - 130	0	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-843019/1-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 12:41	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:41	1
Arsenic	<0.23		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 12:41	1
Barium	<0.73		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 12:41	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 12:41	1
Boron	<13		50	13	ug/L		11/13/25 11:02	11/14/25 12:41	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 12:41	1
Calcium	<44		200	44	ug/L		11/13/25 11:02	11/14/25 12:41	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 12:41	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 12:41	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 12:41	1
Iron	<47		100	47	ug/L		11/13/25 11:02	11/14/25 12:41	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 12:41	1
Lithium	<2.5		10	2.5	ug/L		11/13/25 11:02	11/14/25 12:41	1
Magnesium	<49		200	49	ug/L		11/13/25 11:02	11/14/25 12:41	1
Manganese	<0.79		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 12:41	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 12:41	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 12:41	1
Potassium	<110		500	110	ug/L		11/13/25 11:02	11/14/25 12:41	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 12:41	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 12:41	1
Sodium	<77		200	77	ug/L		11/13/25 11:02	11/14/25 12:41	1
Strontium	<0.64		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 12:41	1
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 12:41	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 12:41	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 12:41	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 12:41	1

Lab Sample ID: LCS 500-843019/2-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1960		ug/L		98	80 - 120
Antimony	500	518		ug/L		104	80 - 120
Arsenic	100	95.7		ug/L		96	80 - 120
Barium	500	493		ug/L		99	80 - 120
Beryllium	50.0	51.4		ug/L		103	80 - 120
Boron	1000	999		ug/L		100	80 - 120
Cadmium	50.0	49.3		ug/L		99	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-843019/2-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843019

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	10000	8820		ug/L		88	80 - 120
Chromium	200	196		ug/L		98	80 - 120
Cobalt	500	506		ug/L		101	80 - 120
Copper	250	242		ug/L		97	80 - 120
Iron	1000	1020		ug/L		102	80 - 120
Lead	100	98.7		ug/L		99	80 - 120
Lithium	100	106		ug/L		106	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	498		ug/L		100	80 - 120
Molybdenum	1000	989		ug/L		99	80 - 120
Nickel	500	493		ug/L		99	80 - 120
Potassium	10000	10300		ug/L		103	80 - 120
Selenium	100	98.7		ug/L		99	80 - 120
Silver	50.0	50.6		ug/L		101	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	981		ug/L		98	80 - 120
Thallium	100	96.0		ug/L		96	80 - 120
Tin	1000	1020		ug/L		102	80 - 120
Vanadium	500	498		ug/L		100	80 - 120
Zinc	500	488		ug/L		98	80 - 120

Lab Sample ID: MB 500-843020/1-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843020

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/13/25 11:02	11/14/25 11:45	1
Antimony	<1.3		3.0	1.3	ug/L		11/13/25 11:02	11/14/25 11:45	1
Arsenic	<0.23		1.0	0.23	ug/L		11/13/25 11:02	11/14/25 11:45	1
Barium	<0.73		2.5	0.73	ug/L		11/13/25 11:02	11/14/25 11:45	1
Beryllium	<0.53		1.0	0.53	ug/L		11/13/25 11:02	11/14/25 11:45	1
Boron	<13		50	13	ug/L		11/13/25 11:02	11/14/25 11:45	1
Cadmium	<0.17		0.50	0.17	ug/L		11/13/25 11:02	11/14/25 11:45	1
Calcium	<44		200	44	ug/L		11/13/25 11:02	11/14/25 11:45	1
Chromium	<1.1		5.0	1.1	ug/L		11/13/25 11:02	11/14/25 11:45	1
Cobalt	<0.40		1.0	0.40	ug/L		11/13/25 11:02	11/14/25 11:45	1
Copper	<0.50		2.0	0.50	ug/L		11/13/25 11:02	11/14/25 11:45	1
Iron	<47		100	47	ug/L		11/13/25 11:02	11/14/25 11:45	1
Lead	<0.19		0.50	0.19	ug/L		11/13/25 11:02	11/14/25 11:45	1
Lithium	<2.5		10	2.5	ug/L		11/13/25 11:02	11/14/25 11:45	1
Magnesium	<49		200	49	ug/L		11/13/25 11:02	11/14/25 11:45	1
Manganese	<0.79		2.5	0.79	ug/L		11/13/25 11:02	11/14/25 11:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/13/25 11:02	11/14/25 11:45	1
Nickel	<0.63		2.0	0.63	ug/L		11/13/25 11:02	11/14/25 11:45	1
Potassium	<110		500	110	ug/L		11/13/25 11:02	11/14/25 11:45	1
Selenium	<0.98		2.5	0.98	ug/L		11/13/25 11:02	11/14/25 11:45	1
Silver	<0.12		0.50	0.12	ug/L		11/13/25 11:02	11/14/25 11:45	1
Sodium	<77		200	77	ug/L		11/13/25 11:02	11/14/25 11:45	1
Strontium	<0.64		4.0	0.64	ug/L		11/13/25 11:02	11/14/25 11:45	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-843020/1-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 843020

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	<0.57		2.0	0.57	ug/L		11/13/25 11:02	11/14/25 11:45	1
Tin	<1.3		5.0	1.3	ug/L		11/13/25 11:02	11/14/25 11:45	1
Vanadium	<2.2		5.0	2.2	ug/L		11/13/25 11:02	11/14/25 11:45	1
Zinc	<6.9		20	6.9	ug/L		11/13/25 11:02	11/14/25 11:45	1

Lab Sample ID: LCS 500-843020/2-A
Matrix: Water
Analysis Batch: 843293

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 843020

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1960		ug/L		98	80 - 120
Antimony	500	533		ug/L		107	80 - 120
Arsenic	100	98.6		ug/L		99	80 - 120
Barium	500	505		ug/L		101	80 - 120
Beryllium	50.0	49.7		ug/L		99	80 - 120
Boron	1000	998		ug/L		100	80 - 120
Cadmium	50.0	50.6		ug/L		101	80 - 120
Calcium	10000	9010		ug/L		90	80 - 120
Chromium	200	200		ug/L		100	80 - 120
Cobalt	500	519		ug/L		104	80 - 120
Copper	250	250		ug/L		100	80 - 120
Iron	1000	1050		ug/L		105	80 - 120
Lead	100	101		ug/L		101	80 - 120
Lithium	100	105		ug/L		105	80 - 120
Magnesium	10000	10600		ug/L		106	80 - 120
Manganese	500	517		ug/L		103	80 - 120
Molybdenum	1000	1030		ug/L		103	80 - 120
Nickel	500	507		ug/L		101	80 - 120
Potassium	10000	10500		ug/L		105	80 - 120
Selenium	100	96.8		ug/L		97	80 - 120
Silver	50.0	52.1		ug/L		104	80 - 120
Sodium	10000	10400		ug/L		104	80 - 120
Strontium	1000	1000		ug/L		100	80 - 120
Thallium	100	98.4		ug/L		98	80 - 120
Tin	1000	1060		ug/L		106	80 - 120
Vanadium	500	511		ug/L		102	80 - 120
Zinc	500	504		ug/L		101	80 - 120

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 843293

Client Sample ID: PNC-01_20251029
Prep Type: Dissolved
Prep Batch: 843020

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	29	J	2000	1960		ug/L		97	75 - 125
Antimony	<1.3		500	522		ug/L		104	75 - 125
Arsenic	0.41	J	100	97.6		ug/L		97	75 - 125
Barium	17		500	517		ug/L		100	75 - 125
Beryllium	<0.53		50.0	49.3		ug/L		99	75 - 125
Boron	22	J	1000	993		ug/L		97	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 843293

Client Sample ID: PNC-01_20251029
Prep Type: Dissolved
Prep Batch: 843020

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	<0.17		50.0	50.0		ug/L		100	75 - 125
Calcium	16000		10000	24600		ug/L		88	75 - 125
Chromium	<1.1		200	198		ug/L		99	75 - 125
Cobalt	<0.40		500	513		ug/L		103	75 - 125
Copper	5.0		250	251		ug/L		98	75 - 125
Iron	1100		1000	2100		ug/L		100	75 - 125
Lead	<0.19		100	99.7		ug/L		100	75 - 125
Lithium	<2.5		100	104		ug/L		104	75 - 125
Magnesium	3500		10000	14000		ug/L		104	75 - 125
Manganese	120		500	638		ug/L		105	75 - 125
Molybdenum	<2.5		1000	1010		ug/L		101	75 - 125
Nickel	0.83	J	500	499		ug/L		100	75 - 125
Potassium	1500		10000	11800		ug/L		103	75 - 125
Selenium	<0.98		100	98.2		ug/L		98	75 - 125
Silver	<0.12		50.0	50.8		ug/L		102	75 - 125
Sodium	1300		10000	11500		ug/L		102	75 - 125
Strontium	38		1000	1030		ug/L		99	75 - 125
Thallium	<0.57		100	97.0		ug/L		97	75 - 125
Tin	2.4	J	1000	1040		ug/L		103	75 - 125
Vanadium	<2.2		500	503		ug/L		101	75 - 125
Zinc	<6.9		500	494		ug/L		99	75 - 125

Lab Sample ID: 500-277148-1 MSD
Matrix: Water
Analysis Batch: 843293

Client Sample ID: PNC-01_20251029
Prep Type: Dissolved
Prep Batch: 843020

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	29	J	2000	2020		ug/L		100	75 - 125	3	20
Antimony	<1.3		500	537		ug/L		107	75 - 125	3	20
Arsenic	0.41	J	100	100		ug/L		100	75 - 125	2	20
Barium	17		500	526		ug/L		102	75 - 125	2	20
Beryllium	<0.53		50.0	51.3		ug/L		103	75 - 125	4	20
Boron	22	J	1000	1010		ug/L		98	75 - 125	1	20
Cadmium	<0.17		50.0	50.9		ug/L		102	75 - 125	2	20
Calcium	16000		10000	24600		ug/L		88	75 - 125	0	20
Chromium	<1.1		200	202		ug/L		101	75 - 125	2	20
Cobalt	<0.40		500	530		ug/L		106	75 - 125	3	20
Copper	5.0		250	256		ug/L		100	75 - 125	2	20
Iron	1100		1000	2110		ug/L		102	75 - 125	1	20
Lead	<0.19		100	102		ug/L		102	75 - 125	2	20
Lithium	<2.5		100	106		ug/L		106	75 - 125	2	20
Magnesium	3500		10000	14100		ug/L		106	75 - 125	1	20
Manganese	120		500	647		ug/L		106	75 - 125	1	20
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125	1	20
Nickel	0.83	J	500	509		ug/L		102	75 - 125	2	20
Potassium	1500		10000	12200		ug/L		107	75 - 125	3	20
Selenium	<0.98		100	101		ug/L		101	75 - 125	2	20
Silver	<0.12		50.0	52.0		ug/L		104	75 - 125	2	20
Sodium	1300		10000	11800		ug/L		105	75 - 125	2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-277148-1 MSD
Matrix: Water
Analysis Batch: 843293

Client Sample ID: PNC-01_20251029
Prep Type: Dissolved
Prep Batch: 843020

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Strontium	38		1000	1050		ug/L		101	75 - 125	2	20
Thallium	<0.57		100	99.2		ug/L		99	75 - 125	2	20
Tin	2.4	J	1000	1060		ug/L		105	75 - 125	2	20
Vanadium	<2.2		500	520		ug/L		104	75 - 125	3	20
Zinc	<6.9		500	507		ug/L		101	75 - 125	3	20

Lab Sample ID: 500-277148-1 DU
Matrix: Water
Analysis Batch: 843293

Client Sample ID: PNC-01_20251029
Prep Type: Dissolved
Prep Batch: 843020

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	29	J		29.6	J	ug/L				2	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.41	J		0.454	J	ug/L				10	20
Barium	17			16.8		ug/L				0.9	20
Beryllium	<0.53			<0.53		ug/L				NC	20
Boron	22	J		<13		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	16000			16000		ug/L				2	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	5.0			4.87		ug/L				3	20
Iron	1100			1110		ug/L				1	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	3500			3590		ug/L				1	20
Manganese	120			118		ug/L				2	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	0.83	J		<0.63		ug/L				NC	20
Potassium	1500			1520		ug/L				2	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	1300			1270		ug/L				1	20
Strontium	38			38.9		ug/L				2	20
Thallium	<0.57			<0.57		ug/L				NC	20
Tin	2.4	J		<1.3		ug/L				NC	20
Vanadium	<2.2			<2.2		ug/L				NC	20
Zinc	<6.9			<6.9		ug/L				NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-841077/3
Matrix: Water
Analysis Batch: 841077

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/31/25 11:05	1
Chloride	<0.42		1.0	0.42	mg/L			10/31/25 11:05	1
Fluoride	<0.43		1.0	0.43	mg/L			10/31/25 11:05	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-841077/3
Matrix: Water
Analysis Batch: 841077

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.47		1.0	0.47	mg/L			10/31/25 11:05	1

Lab Sample ID: LCS 500-841077/4
Matrix: Water
Analysis Batch: 841077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.5		mg/L		92	90 - 110
Chloride	20.0	19.4		mg/L		97	90 - 110
Fluoride	20.0	22.1		mg/L		110	90 - 110
Sulfate	20.0	20.3		mg/L		102	90 - 110

Lab Sample ID: 500-277148-9 MS
Matrix: Water
Analysis Batch: 841077

Client Sample ID: PNC-03_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45	F1	1.00	1.23	F1	mg/L		123	80 - 120
Chloride	36		1.00	35.9	4	mg/L		-14	80 - 120
Fluoride	<0.43		1.00	1.02		mg/L		102	80 - 120
Sulfate	<0.47		1.00	1.04		mg/L		104	80 - 120

Lab Sample ID: 500-277148-9 MSD
Matrix: Water
Analysis Batch: 841077

Client Sample ID: PNC-03_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45	F1	1.00	1.37	F1	mg/L		137	80 - 120	11	20
Chloride	36		1.00	36.3	4	mg/L		27	80 - 120	1	20
Fluoride	<0.43		1.00	0.998	J	mg/L		100	80 - 120	2	20
Sulfate	<0.47		1.00	1.09		mg/L		109	80 - 120	5	20

Lab Sample ID: MB 500-841078/3
Matrix: Water
Analysis Batch: 841078

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/31/25 11:05	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/31/25 11:05	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/31/25 11:05	1

Lab Sample ID: LCS 500-841078/4
Matrix: Water
Analysis Batch: 841078

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.9		mg/L		105	90 - 110
Nitrite as N	20.0	20.3		mg/L		102	90 - 110
Nitrate Nitrite as N	40.0	41.2		mg/L		103	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-277148-9 MS
Matrix: Water
Analysis Batch: 841078

Client Sample ID: PNC-03_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		1.00	0.927	J	mg/L		93	80 - 120
Nitrite as N	<0.25		1.00	1.06		mg/L		106	80 - 120
Nitrate Nitrite as N	<0.37		2.00	1.99		mg/L		99	80 - 120

Lab Sample ID: 500-277148-9 MSD
Matrix: Water
Analysis Batch: 841078

Client Sample ID: PNC-03_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		1.00	0.974	J	mg/L		97	80 - 120	5	20
Nitrite as N	<0.25		1.00	1.13		mg/L		113	80 - 120	7	20
Nitrate Nitrite as N	<0.37		2.00	2.10		mg/L		105	80 - 120	6	20

Lab Sample ID: MB 500-842799/3
Matrix: Water
Analysis Batch: 842799

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			11/13/25 04:06	1

Lab Sample ID: LCS 500-842799/4
Matrix: Water
Analysis Batch: 842799

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	100	103		mg/L		103	90 - 110

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-842258/1-A
Matrix: Water
Analysis Batch: 842306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 842258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/09/25 12:00	11/09/25 14:45	1

Lab Sample ID: LCS 500-842258/2-A
Matrix: Water
Analysis Batch: 842306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 842258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0990		mg/L		99	90 - 110

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 842306

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA
Prep Batch: 842258

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.102		mg/L		102	90 - 110

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: 500-277148-1 MSD — **Client Sample ID: PNC-01_20251029**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842306 — **Prep Batch: 842258**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0990		mg/L		99	90 - 110	3	20

Lab Sample ID: MB 500-842410/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842473 — **Prep Batch: 842410**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/10/25 17:30	1

Lab Sample ID: MB 500-842410/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842548 — **Prep Batch: 842410**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/10/25 13:28	11/11/25 08:31	1

Lab Sample ID: LCS 500-842410/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842473 — **Prep Batch: 842410**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0940		mg/L		94	90 - 110

Lab Sample ID: LCS 500-842410/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842548 — **Prep Batch: 842410**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Lab Sample ID: 500-277148-11 MS — **Client Sample ID: BNC-01_20251029**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842473 — **Prep Batch: 842410**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.0980		mg/L		98	90 - 110

Lab Sample ID: 500-277148-11 MSD — **Client Sample ID: BNC-01_20251029**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842473 — **Prep Batch: 842410**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.100		mg/L		100	90 - 110	2	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-843093/1-A
Matrix: Water
Analysis Batch: 843230

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 843093

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/13/25 15:25	11/14/25 08:38	1

Lab Sample ID: LCS 500-843093/2-A
Matrix: Water
Analysis Batch: 843230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 843093

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.04		mg/L		102	90 - 110

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 843230

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA
Prep Batch: 843093

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	0.17	J F1 F2	2.00	2.06		mg/L		95	90 - 110

Lab Sample ID: 500-277148-1 MSD
Matrix: Water
Analysis Batch: 843230

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA
Prep Batch: 843093

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	0.17	J F1 F2	2.00	0.172	J F1 F2	mg/L		0.3	90 - 110	169	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-841479/1-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:42	1

Lab Sample ID: LCS 500-841479/2-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	1.03		mg/L		103	88 - 123

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-842474/3
Matrix: Water
Analysis Batch: 842474

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/10/25 15:01	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/10/25 15:01	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/10/25 15:01	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-842474/4
Matrix: Water
Analysis Batch: 842474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	104		mg/L		104	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-841643/1
Matrix: Water
Analysis Batch: 841643

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			11/05/25 04:46	1

Lab Sample ID: LCS 500-841643/2
Matrix: Water
Analysis Batch: 841643

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	246		mg/L		98	80 - 120

Lab Sample ID: MB 500-841651/1
Matrix: Water
Analysis Batch: 841651

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			11/05/25 06:24	1

Lab Sample ID: LCS 500-841651/2
Matrix: Water
Analysis Batch: 841651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	288		mg/L		115	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-841223/1
Matrix: Water
Analysis Batch: 841223

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			11/03/25 01:40	1

Lab Sample ID: LCS 500-841223/2
Matrix: Water
Analysis Batch: 841223

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	194		mg/L		97	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: 500-277148-13 MS
Matrix: Water
Analysis Batch: 841223

Client Sample ID: MW-10_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	3.4	J	100	85.0		mg/L		82	75 - 125

Lab Sample ID: 500-277148-9 DU
Matrix: Water
Analysis Batch: 841223

Client Sample ID: PNC-03_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	<1.9		<1.9		mg/L		NC	5

Lab Sample ID: MB 500-841403/1
Matrix: Water
Analysis Batch: 841403

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			11/04/25 01:27	1

Lab Sample ID: LCS 500-841403/2
Matrix: Water
Analysis Batch: 841403

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	190		mg/L		95	80 - 120

Lab Sample ID: 500-277148-5 MS
Matrix: Water
Analysis Batch: 841403

Client Sample ID: MW-3B_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	<1.9		100	97.0		mg/L		97	75 - 125

Lab Sample ID: 500-277148-3 DU
Matrix: Water
Analysis Batch: 841403

Client Sample ID: PRC-01_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6.4		6.20		mg/L		3	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-841484/1
Matrix: Water
Analysis Batch: 841484

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			11/04/25 08:43	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-841484/2
Matrix: Water
Analysis Batch: 841484

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.32	3.70		mg/L		111	85 - 115		

Lab Sample ID: MB 500-841576/1
Matrix: Water
Analysis Batch: 841576

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			11/04/25 14:28	1

Lab Sample ID: LCS 500-841576/2
Matrix: Water
Analysis Batch: 841576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			3.32	3.12		mg/L		94	85 - 115		

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: LB 500-842271/1-A
Matrix: Water
Analysis Batch: 843824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	13.6	J	20	9.4	mg/L			11/18/25 07:42	1

Lab Sample ID: MB 500-843824/37
Matrix: Water
Analysis Batch: 843824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/18/25 06:46	1

Lab Sample ID: MB 500-843824/7
Matrix: Water
Analysis Batch: 843824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/17/25 16:49	1

Lab Sample ID: LCS 500-843824/38
Matrix: Water
Analysis Batch: 843824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	10.2		mg/L		102	86 - 116		

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: LCS 500-843824/8
Matrix: Water
Analysis Batch: 843824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	9.94		mg/L		99	86 - 116		

Lab Sample ID: 500-277148-1 MS
Matrix: Water
Analysis Batch: 843824

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon	11	B	10.0	20.5		mg/L		95	75 - 125		

Lab Sample ID: 500-277148-1 MSD
Matrix: Water
Analysis Batch: 843824

Client Sample ID: PNC-01_20251029
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	11	B	10.0	21.0		mg/L		100	75 - 125	3	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-843826/7
Matrix: Water
Analysis Batch: 843826

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			11/17/25 16:49	1

Lab Sample ID: LCS 500-843826/8
Matrix: Water
Analysis Batch: 843826

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	9.94		mg/L		99	86 - 116		

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-01_20251029

Lab Sample ID: 500-277148-1

Date Collected: 10/29/25 09:45

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/20/25 23:23
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/20/25 22:32
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:13
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:08
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:11
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:08
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 11:50
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:46
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:50
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:50
Total/NA	Prep	Distill/CN			842258	AC	EET CHI	11/09/25 12:00 - 11/09/25 12:30 [1]
Total/NA	Analysis	335.4		1	842306	AC	EET CHI	11/09/25 14:50
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:40
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:43
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:05
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:07
Total/NA	Analysis	SM 2540C		1	841643	CLB	EET CHI	11/05/25 05:45
Total/NA	Analysis	SM 2540D		1	841403	CLB	EET CHI	11/04/25 01:51 - 11/04/25 01:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 10:03 - 11/04/25 10:07 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 00:43
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 18:12

Client Sample ID: PNC-01_20251029_FBLL

Lab Sample ID: 500-277148-2

Date Collected: 10/29/25 09:45

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:17

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PRC-01_20251029

Lab Sample ID: 500-277148-3

Date Collected: 10/29/25 11:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/20/25 23:43
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/20/25 23:33
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:33
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:29
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:27
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:23
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:07
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:48
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:58
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:58
Total/NA	Analysis	300.0		10	842799	MM	EET CHI	11/13/25 06:12
Total/NA	Prep	Distill/CN			842258	AC	EET CHI	11/09/25 12:00 - 11/09/25 12:30 [1]
Total/NA	Analysis	335.4		1	842306	AC	EET CHI	11/09/25 14:53
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:42
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:44
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:14
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:08
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:30
Total/NA	Analysis	SM 2540D		1	841403	CLB	EET CHI	11/04/25 01:54 - 11/04/25 01:56 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 10:07 - 11/04/25 10:11 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 01:11
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 19:36

Client Sample ID: PRC-01_20251029_FBLL

Lab Sample ID: 500-277148-4

Date Collected: 10/29/25 11:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:38

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3B_20251029

Lab Sample ID: 500-277148-5

Date Collected: 10/29/25 11:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 00:04
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/20/25 23:53
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:46
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:42
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:34
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:30
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:09
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:51
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 13:06
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 13:06
Total/NA	Analysis	300.0		10	842799	MM	EET CHI	11/13/25 06:28
Total/NA	Prep	Distill/CN			842258	AC	EET CHI	11/09/25 12:00 - 11/09/25 12:30 [1]
Total/NA	Analysis	335.4		1	842306	AC	EET CHI	11/09/25 14:55
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:42
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:45
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:24
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:16
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:34
Total/NA	Analysis	SM 2540D		1	841403	CLB	EET CHI	11/04/25 01:59 - 11/04/25 02:01 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 10:11 - 11/04/25 10:15 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 01:39
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 20:04

Client Sample ID: MW-3B_20251029_FBLL

Lab Sample ID: 500-277148-6

Date Collected: 10/29/25 11:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:50

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-3A_20251029

Lab Sample ID: 500-277148-7

Date Collected: 10/29/25 12:00
Matrix: Water
Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 00:24
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 00:14
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:58
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 13:54
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:42
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:38
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:12
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		5	843293	RN	EET CHI	11/14/25 13:22
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:53
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		5	843293	RN	EET CHI	11/14/25 13:27
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 11:21
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 11:21
Total/NA	Analysis	300.0		10	842799	MM	EET CHI	11/13/25 07:15
Total/NA	Prep	Distill/CN			842258	AC	EET CHI	11/09/25 12:00 - 11/09/25 12:30 [1]
Total/NA	Analysis	335.4		1	842306	AC	EET CHI	11/09/25 14:55
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:43
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:45
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:35
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:18
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:37
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 01:49 - 11/03/25 01:52 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841484	CLB	EET CHI	11/04/25 10:15 - 11/04/25 10:20 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 02:07
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 20:32

Client Sample ID: MW-3A_20251029_FBLL

Lab Sample ID: 500-277148-8

Date Collected: 10/29/25 12:00
Matrix: Water
Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: PNC-03_20251029

Lab Sample ID: 500-277148-9

Date Collected: 10/29/25 13:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 00:45
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 00:34
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:19
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:07
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:49
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:46
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:14
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:55
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 11:29
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 11:29
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842473	AC	EET CHI	11/10/25 17:32
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:43
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:46
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:45
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:19
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:40
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 01:52 - 11/03/25 01:54 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:49 - 11/04/25 15:54 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 02:35
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 21:00

Client Sample ID: PNC-03_20251029_FBLL

Lab Sample ID: 500-277148-10

Date Collected: 10/29/25 13:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:23

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: BNC-01_20251029

Lab Sample ID: 500-277148-11

Date Collected: 10/29/25 14:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 01:15
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 01:25
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:31
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:27
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:57
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 02:53
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:17
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:58
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 11:54
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 11:54
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842473	AC	EET CHI	11/10/25 17:32
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:43
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:46
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 16:54
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:20
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:44
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 01:57 - 11/03/25 01:59 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:43 - 11/04/25 15:49 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 03:58
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 22:24

Client Sample ID: BNC-01_20251029_FBLL

Lab Sample ID: 500-277148-12

Date Collected: 10/29/25 14:00

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 14:36

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-10_20251029

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 01:36
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 02:37
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 15:55
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 15:50
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:12
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:09
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:19
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		5	843293	RN	EET CHI	11/14/25 13:25
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 13:05
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		5	843293	RN	EET CHI	11/14/25 13:34
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:02
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:02
Total/NA	Analysis	300.0		10	842799	MM	EET CHI	11/13/25 07:31
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842473	AC	EET CHI	11/10/25 17:35
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:44
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:47
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 17:02
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:21
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:47
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 01:59 - 11/03/25 02:02 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:38 - 11/04/25 15:43 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 04:26
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 22:52

Client Sample ID: MW-10_20251029_FBLL

Date Collected: 10/29/25 14:00
Date Received: 10/31/25 09:00

Lab Sample ID: 500-277148-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 15:59

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: MW-2B_20251029

Lab Sample ID: 500-277148-15

Date Collected: 10/29/25 15:30

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11206	MR	EET SSM	11/19/25 15:53
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 11:19
Total/NA	Prep	1630			11188	MR	EET SSM	11/19/25 11:52
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 01:46
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:07
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:03
Dissolved	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:20
Total Recoverable	Prep	1638			11125	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:16
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:21
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 13:08
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:10
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:10
Total/NA	Analysis	300.0		1	842799	MM	EET CHI	11/13/25 07:47
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842473	AC	EET CHI	11/10/25 17:35
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:44
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:47
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 17:12
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:22
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:50
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 02:04 - 11/03/25 02:07 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:32 - 11/04/25 15:38 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 04:54
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 23:20

Client Sample ID: MW-2B_20251029_FBLL

Lab Sample ID: 500-277148-16

Date Collected: 10/29/25 15:30

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:11

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: TBN-01_20251029

Lab Sample ID: 500-277148-17

Date Collected: 10/29/25 15:15

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11206	MR	EET SSM	11/19/25 15:53
Dissolved	Analysis	1630		1	11286	COW	EET SSM	11/21/25 11:39
Total/NA	Prep	1630			11206	MR	EET SSM	11/19/25 15:53
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 11:29
Dissolved	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:19
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:15
Dissolved	Prep	1638			11126	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:58
Total Recoverable	Prep	1638			11126	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 03:39
Dissolved	Prep	3005A			843020	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Dissolved	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 12:24
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 13:10
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:18
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:18
Total/NA	Analysis	300.0		10	842799	MM	EET CHI	11/13/25 08:02
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842548	AC	EET CHI	11/11/25 08:32
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:45
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:47
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 17:24
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:23
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:54
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 02:07 - 11/03/25 02:09 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:27 - 11/04/25 15:32 [1]
Dissolved	Analysis	SM 5310C		1	843826	TR	EET CHI	11/18/25 05:22
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/17/25 23:47

Client Sample ID: TBN-01_20251029_FBLL

Lab Sample ID: 500-277148-18

Date Collected: 10/29/25 15:15

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:24

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Client Sample ID: FB-01-SW_20251029

Lab Sample ID: 500-277148-19

Date Collected: 10/29/25 15:45

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			11206	MR	EET SSM	11/19/25 15:53
Total/NA	Analysis	1630		1	11286	COW	EET SSM	11/21/25 11:50
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:28
Total Recoverable	Prep	1638			11126	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/19/25 04:09
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	6020B		1	843293	RN	EET CHI	11/14/25 13:12
Total Recoverable	Prep	3005A			843019	S1Z	EET CHI	11/13/25 11:02 - 11/13/25 17:02 [1]
Total Recoverable	Analysis	SM 2340B		1	843305	DAJ	EET CHI	11/14/25 15:03
Total/NA	Analysis	300.0		1	841077	MM	EET CHI	10/31/25 12:42
Total/NA	Analysis	300.0		1	841078	MM	EET CHI	10/31/25 12:42
Total/NA	Prep	Distill/CN			842410	AC	EET CHI	11/10/25 13:28 - 11/10/25 13:58 [1]
Total/NA	Analysis	335.4		1	842548	AC	EET CHI	11/11/25 08:33
Total/NA	Prep	Distill/Ammonia			843093	EB	EET CHI	11/13/25 15:25 - 11/13/25 16:25 [1]
Total/NA	Analysis	350.1		1	843230	EB	EET CHI	11/14/25 08:45
Total/NA	Prep	365.2/365.3/365			841479	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:48
Total/NA	Analysis	SM 2320B		1	842474	AC	EET CHI	11/10/25 17:32
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 10:25
Total/NA	Analysis	SM 2540C		1	841651	CLB	EET CHI	11/05/25 06:57
Total/NA	Analysis	SM 2540D		1	841223	CLB	EET CHI	11/03/25 02:09 - 11/03/25 02:12 [1]
Total/NA	Analysis	SM 4500 S2 F		1	841576	TR	EET CHI	11/04/25 15:22 - 11/04/25 15:27 [1]
Total/NA	Analysis	SM 5310C		1	843824	TR	EET CHI	11/18/25 00:15

Client Sample ID: FB-01-SW_20251029_FBLL

Lab Sample ID: 500-277148-20

Date Collected: 10/29/25 15:45

Matrix: Water

Date Received: 10/31/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10942	AJD	EET SSM	11/07/25 16:40

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-277148-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Loppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0810	COC No: 500-138261-50241.61
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-277148
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL

500-277148 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	PNC-01_20251029	10-29-25	0945	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
2	PNC-01_20251029_FBLL	10-29-25	0945	G	Water	N									✓							2	
3	PRC-01_20251029	10-29-25	1100	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
4	PRC-01_20251029_FBLL	10-29-25	1100	G	Water	N									✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	10-30-25 / 1300	MSGr	4648 9360 0810	10-30-25 / 1300	Fedex
2		Date/Time:	Company	Received by: Stephanie Hernandez	10/31/25 0900	EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.A+1.A, 3.9+3.7, 1.9+1.9, 2.7+2.5, 2.4+2.4

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0784	COC No: 500-140904-50241.28
Client Contact: Amanda Zeidler	Phone: 906.487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-227148
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
5	MW-3B_20251029	10.29.25	11:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	MW-3B_20251029_FBLL	10.29.25	11:00	G	Water	N									X							2	
7	MW-3A_20251029	10.29.25	12:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	MW-3A_20251029_FBLL	10.29.25	12:00	G	Water	N									X							2	
					Water																		
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					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	10-30-25/1300	MSG	4648 9360 0784	10-30-25 / 1300	Fedex
2				Stephanie Hernandez	10/31/25 0900	EET
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0795	COC No: 500-138261-50241.59
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-177148

Address: 35362 Mall Circle Drive	Due Date Requested:
City: White Pine	TAT Requested (days): 10 days
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No
Phone: 906-204-6500	PO #: Purchase Order not required
Email: AZeidler@whitepinecu.com	WO #:
Project Name: White Pines, MI	Project #: 50023455
Site: White Pine North Baseline Sampling	SSOW#:

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	PNC-03_20251029	10-29-25	1300	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
10	PNC-03_20251029_FBLL	10-29-25	1300	G	Water	N									✓							2	
11	BNC-01_20251029	10-29-25	1400	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
12	BNC-01_20251029_FBLL	10-29-25	1400	G	Water	N									✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	10-30-25 / 1300	MSG	4648 9360 0795	10-30-25 / 1300	Fedex
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 10/31/25 0900	Company EEHA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4636 5133 9284	COC No: 500-140904-50241.29
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 600-277148
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13 MW-10_20251029	10-29-25	14:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14 MW-10_20251029_FBLL	10-29-25	14:00	G	Water	N									X							2	
15 MW-2B_20251029	10-29-25	15:30	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16 MW-2B_20251029_FBLL	10-29-25	15:30	G	Water	N									X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	09-30-25 / 1300	MSG	4636 5133 9284	10-30-25 / 1300	Fedex
2		Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 10/31/25 0900	Company ET
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0800	COC No: 500-138261-50241.60
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 600-27148
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B - NaOH
D - HNO3
A - HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
17	TBN-01_20251029	10-29-25	1515	G	Water	Y		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
18	TBN-01_20251029_FBLL	10-29-25	1515	G	Water	N																2	
19	FB-01-SW_20251029	10-29-25	1545	G	Water	N		✓	✓	✓	✓		✓	✓	✓	✓					✓	14	
20	FB-01-SW_20251029_FBLL	10-29-25	1545	G	Water	N									✓							2	
					Water																		
					Water																		
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					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		10-30-25/1300	MSG	10-30-25/1300	4648 9360 0800	FedEx
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	10/31/25 0900	EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

Part # 156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200 REF
INV
PO DEPT

RMA

FedEx Express

FedEx
TRK# 0221 4648 9360 0795

FRI - 31 OCT AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3733349 300G2025 CNXA 5BUG2/5010/484R

ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

500-277148 Waybi

156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200 REF
INV:
PO: DEPT

RMA

FedEx Express

RETURNS MON-SAT
FRI - 31 OCT AA
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4648 9360 0800

79 JOTA

60487
IL-US
ORD


ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR)
BROOKFIELD, WI 53005
UNITED STATES US
ACTWGT- 50.00 LB MAN
CAD 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534 5200
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 0810
FRI - 31 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
CMXA 58HG2/501C/484B


ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD- 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 0784
FRI - 31 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 30Oct2025 CMXA 58HG2/501C/484B


JED CHRESTENSEN
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

ACTWGT: 25.00 LB MAN
CAD: 0780307/CAFE3908

Part # 159469-434 RRDB2 EXP 04/26

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487

(708) 534-6200 REF:
INV:
PO DEPT.

RMA.

FedEx Express

J26102411140UV

TRK# 0221 4636 5133 9284

RETURNS MON-SAT
PRIORITY OVERNIGHT

FRI - 31 OCT AA 7
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4636 5133 9284

60487
IL-US
ORD

79 JOTA

CMYK 58HG2/501C/484B

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking N: N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 11/20/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Therm. ID: SC0 4 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 1.2/1.1 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 9 Packing: B

Therm. ID: SC0 4 Cust. Seal: 0 / N
Uncorr./Corr. Temp: 3.0/2.9 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Therm. ID: SC0 4 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 3.1/2.2 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: 4 Packing: B

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FI~ (field filtered							
			Preservation Code:																
PNC-01_20251029 (500-277148-1)	10/29/25	09:45 Eastern	G	Water			X	X	X	X	X	X							8
PNC-01_20251029_FBLL (500-277148-2)	10/29/25	09:45 Eastern	G	Water				X											2
PRC-01_20251029 (500-277148-3)	10/29/25	11:00 Eastern	G	Water			X	X	X	X	X	X							8
PRC-01_20251029_FBLL (500-277148-4)	10/29/25	11:00 Eastern	G	Water				X											2
MW-3B_20251029 (500-277148-5)	10/29/25	11:00 Eastern	G	Water			X	X	X	X	X	X							8
MW-3B_20251029_FBLL (500-277148-6)	**10/29/25**	11:00 Eastern	G	Water				X											2
MW-3A_20251029 (500-277148-7)	10/29/25	12:00 Eastern	G	Water			X	X	X	X	X	X							8
MW-3A_20251029_FBLL (500-277148-8)	10/29/25	12:00 Eastern	G	Water				X											2
PNC-03_20251029 (500-277148-9)	10/29/25	13:00 Eastern	G	Water			X	X	X	X	X	X							8

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	10/31/25 1630	EETA		11/1/25 9:45	ET-TW
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213786 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277148-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/20/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
PNC-03_20251029_FBLL (500-277148-10)	10/29/25	13 00 Eastern	G	Water				X					2	
BNC-01_20251029 (500-277148-11)	10/29/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
BNC-01_20251029_FBLL (500-277148-12)	10/29/25	14 00 Eastern	G	Water				X					2	
MW-10_20251029 (500-277148-13)	10/29/25	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-10_20251029_FBLL (500-277148-14)	10/29/25	14 00 Eastern	G	Water				X					2	
MW-2B_20251029 (500-277148-15)	10/29/25	15 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-2B_20251029_FBLL (500-277148-16)	10/29/25	15 30 Eastern	G	Water				X					2	
TBN-01_20251029 (500-277148-17)	10/29/25	15 15 Eastern	G	Water			X	X	X	X	X	X	8	
TBN-01_20251029_FBLL (500-277148-18)	10/29/25	15 15 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
stephaniethemandy	10/31/25 1630	EETA		11/1/25 9:45	EETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213786 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-277148-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/20/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS)	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
FB-01-SW_20251029 (500-277148-19)	10/29/25	15 45 Eastern	G	Water			X	X	X				4	
FB-01-SW_20251029_FBLL (500-277148-20)	10/29/25	15 45 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: Stephanie Hemandez	10/31/25 1630	EEIA		11/1/25 9:45	EEIN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-277148-1

Login Number: 277148
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.4,3.7,1.9,2.5,2.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-277148-1

Login Number: 277148
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 11/03/25 02:22 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-277148-1

Login Number: 277148
List Number: 3
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 11/04/25 07:55 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	11/3/2025
End Time:	1041.w
KI Paper Lot:	na
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	133094
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

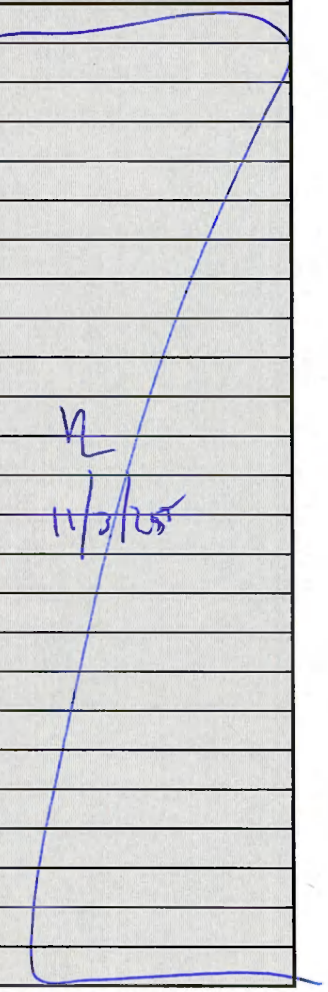
Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-277148-A-1	A	Y	.Y 2	
500-277148-B-1	A	Y	.Y 2	
500-277148-C-1	A	Y	.Y 2	
500-277148-D-1	A	Y	.8 2	
500-277148-A-2	A	Y	.8 2	
500-277148-B-2	A	Y	.Y 2	
500-277148-A-3	A	Y	.Y 2	
500-277148-B-3	A	Y	.8 2	
500-277148-C-3	A	Y	.8 2	
500-277148-D-3	A	Y	.8 2	
500-277148-A-4	A	Y	.Y 2	
500-277148-B-4	A	Y	.Y 2	
500-277148-A-5	A	Y	.8 2	
500-277148-B-5	A	Y	.8 2	
500-277148-C-5	A	Y	.8 2	
500-277148-D-5	A	Y	.8 2	
500-277148-A-6	A	Y	.8 2	
500-277148-B-6	A	Y	.8 2	
500-277148-A-7	A	Y	.8 2	11/3/25
500-277148-B-7	A	Y	.8 2	
500-277148-C-7	A	Y	.8 2	
500-277148-D-7	A	Y	.8 2	
500-277148-A-8	A	Y	.8 2	
500-277148-B-8	A	Y	.8 2	
500-277148-A-9	A	Y	.8 2	
500-277148-B-9	A	Y	.8 2	
500-277148-C-9	A	Y	.8 2	
500-277148-D-9	A	Y	.Y 2	
500-277148-A-10	A	Y	.8 2	
500-277148-B-10	A	Y	.8 2	
500-277148-A-11	A	Y	.8 2	
500-277148-B-11	A	Y	.8 2	
500-277148-C-11	A	Y	.8 2	
500-277148-D-11	A	Y	.8 2	
500-277148-A-12	A	Y	.8 2	

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Date:	11/3/2025
End Time:	1410
KI Paper Lot:	na
Analyst:	
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	133094
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-277148-D-11	A	Y	.8 2	
500-277148-A-12	A	Y	.8 2	
500-277148-B-12	A	Y	.8 2	
500-277148-A-13	A	Y	.8 2	
500-277148-B-13	A	Y	.8 2	
500-277148-C-13	A	Y	.8 2	
500-277148-D-13	A	Y	.8 2	
500-277148-A-14	A	Y	.8 2	
500-277148-B-14	A	Y	.8 2	
500-277148-A-15	A	Y	.8 2	
500-277148-B-15	A	Y	.8 2	
500-277148-C-15	A	Y	.8 2	
500-277148-D-15	A	Y	.8 2	
500-277148-A-16	A	Y	.8 2	
500-277148-B-16	A	Y	.8 2	
500-277148-A-17	A	Y	.8 2	
500-277148-B-17	A	Y	.8 2	
500-277148-B-20	A	Y	.8 2	
500-277148-A-20	A	Y	.8 2	
500-277148-B-19	A	Y	.8 2	
500-277148-A-19	A	Y	.8 2	
500-277148-D-17	A	Y	.8 2	
500-277148-C-17	A	Y	.8 2	
500-277148-B-18	A	Y	.8 2	
500-277148-A-18	A	Y	.8 2	



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Date:	11/3/2025
End Time:	14:45
pH Paper Lot:	hc441704
Analyst:	L
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-277148-M-15	<2				
500-277148-M-7	<2				
500-277148-N-1	<2				
500-277148-N-17	<2				
500-277148-N-3	<2				
500-277148-M-3	<2				
500-277148-M-17	<2				
500-277148-M-1	<2				
500-277148-M-19	<2				
500-277148-N-9	<2				
500-277148-N-15	<2				
500-277148-N-11	<2				
500-277148-M-11	<2				
500-277148-N-5	<2				
500-277148-N-13	<2				
500-277148-M-5	<2				
500-277148-M-13	<2				
500-277148-N-7	<2				
500-277148-M-9	<2				

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 11/25/2025 7:23:58 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-276988-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
11/25/2025 7:23:58 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-276988-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/29/2025 9:35 AM and 10/30/2025 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 8 coolers at receipt time were 0.8°C, 1.1°C, 1.9°C, 2.4°C, 2.5°C, 2.7°C, 3.5°C and 4.9°C.

Receipt Exceptions
The following sample(s) was received outside of holding time for IC.

Metals
Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: SMW-1SB_20251027 (500-276988-9). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300_48HR: The following sample(s) was analyzed outside of analytical holding time due to insufficient time remaining on holds. DKC-02_20251027 (500-276988-3) and MW-31_20251027 (500-276988-17)

Method 300_48HR: The following samples were received outside of holding time: PNC-04_20251027 (500-276988-1) and MW-35_20251027 (500-276988-19).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027

Lab Sample ID: 500-276988-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.023	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	0.72		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.70		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.34		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.32		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	63		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	31	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	47000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	130		100	47	ug/L	1		6020B	Total Recoverable
Lithium	3.1	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	2000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	9700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	310		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	63		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	35	J	50	13	ug/L	1		6020B	Dissolved
Calcium	47000		200	44	ug/L	1		6020B	Dissolved
Copper	3.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	89	J	100	47	ug/L	1		6020B	Dissolved
Lithium	4.1	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9900		200	49	ug/L	1		6020B	Dissolved
Manganese	10		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	9900		200	77	ug/L	1		6020B	Dissolved
Strontium	300		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	160		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.45	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	47		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	210		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.94	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027_FBLL — Lab Sample ID: 500-276988-2

No Detections.

Client Sample ID: DKC-02_20251027 — Lab Sample ID: 500-276988-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.026	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.31		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.28		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	63	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.41	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	37		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	22	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	630		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	8.3		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.64	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	72		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.42	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	37		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	26	J	50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Copper	4.0		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	500		100	47	ug/L	1		6020B	Dissolved
Magnesium	5300		200	49	ug/L	1		6020B	Dissolved
Manganese	6.8		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	3300		200	77	ug/L	1		6020B	Dissolved
Strontium	71		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	68		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.62	J	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	79		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	79		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	80		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	6.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-02_20251027 (Continued) — Lab Sample ID: 500-276988-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-02_20251027_FBLL — Lab Sample ID: 500-276988-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: CBR-02_20251027 — Lab Sample ID: 500-276988-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.071		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.058		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	6.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	5.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.12		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	750		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.45	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	40		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	28	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	13000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.2	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	5.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.32	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	41		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.3	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	61		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.2	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Aluminum	91	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	33		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	34	J	50	13	ug/L	1		6020B	Dissolved
Calcium	13000		200	44	ug/L	1		6020B	Dissolved
Copper	4.6		2.0	0.50	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: CBR-02_20251027 (Continued) — Lab Sample ID: 500-276988-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	340		100	47	ug/L	1		6020B	Dissolved
Magnesium	3300		200	49	ug/L	1		6020B	Dissolved
Manganese	26		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	3200		200	77	ug/L	1		6020B	Dissolved
Strontium	60		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	47		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	4.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.057		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	55		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	55		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	48		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	19		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	14		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	14		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-02_20251027_FBLL — Lab Sample ID: 500-276988-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.45	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: ARC-03_20251027 — Lab Sample ID: 500-276988-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.055		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.051		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.8		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.19		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	150		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	47		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	17	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	17000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	580		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	4100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	8.4		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	2000		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-03_20251027 (Continued) — Lab Sample ID: 500-276988-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	4200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	84		4.0	0.64	ug/L	1		6020B	Total Recoverable
Aluminum	44	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	21	J	50	13	ug/L	1		6020B	Dissolved
Calcium	17000		200	44	ug/L	1		6020B	Dissolved
Copper	5.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	360		100	47	ug/L	1		6020B	Dissolved
Magnesium	4000		200	49	ug/L	1		6020B	Dissolved
Manganese	6.7		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	4200		200	77	ug/L	1		6020B	Dissolved
Strontium	83		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	59		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.036	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	71		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	71		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	74		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-03_20251027_FBLL — Lab Sample ID: 500-276988-8

No Detections.

Client Sample ID: SMW-1SB_20251027 — Lab Sample ID: 500-276988-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.79		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.93		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.76		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	670		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	9.6		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	4800		50	13	ug/L	1		6020B	Total Recoverable
Calcium	2400		200	44	ug/L	1		6020B	Total Recoverable
Copper	6.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	370		100	47	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1SB_20251027 (Continued)

Lab Sample ID: 500-276988-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.2		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	14		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	440		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.4		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.0		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.71	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	89000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	18		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.6	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	6.0		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	11	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	26	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	2.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	8.5		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4800		250	64	ug/L	5		6020B	Dissolved
Calcium	2100		200	44	ug/L	1		6020B	Dissolved
Copper	0.75	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	15		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	190	J	200	49	ug/L	1		6020B	Dissolved
Manganese	2.7		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.0		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	91000		200	77	ug/L	1		6020B	Dissolved
Strontium	20		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.6	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	7.9		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.1		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	4.0		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.20		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	25		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	210		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	16		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.8		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027_FBLL — Lab Sample ID: 500-276988-10

No Detections.

Client Sample ID: SMW-1_20251027 — Lab Sample ID: 500-276988-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	4.7		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.6		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	190		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	73		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	200		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.25	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	11		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	8700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.7		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.2		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.68	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	59000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	300		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	70		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1400		50	13	ug/L	1		6020B	Dissolved
Calcium	19000		200	44	ug/L	1		6020B	Dissolved
Copper	0.68	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	9.7	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	8500		200	49	ug/L	1		6020B	Dissolved
Manganese	2.5		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.0		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3000		500	110	ug/L	1		6020B	Dissolved
Sodium	58000		200	77	ug/L	1		6020B	Dissolved
Strontium	300		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	83		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.3		1.0	0.42	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: SMW-1_20251027 (Continued) — Lab Sample ID: 500-276988-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoride	0.67	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	15		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.074		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	180		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	7.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.63	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1_20251027_FBLL — Lab Sample ID: 500-276988-12

No Detections.

Client Sample ID: DKC-03_20251027 — Lab Sample ID: 500-276988-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.034	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.21		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.19		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	42	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.39	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	42		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	46	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	2.4	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	3.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	510		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	5100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	14		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.90	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4500		200	77	ug/L	1		6020B	Total Recoverable
Strontium	75		4.0	0.64	ug/L	1		6020B	Total Recoverable
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	40		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	38	J	50	13	ug/L	1		6020B	Dissolved
Calcium	17000		200	44	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-03_20251027 (Continued) — Lab Sample ID: 500-276988-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	2.1	J	5.0	1.1	ug/L	1		6020B	Dissolved
Copper	3.6		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	390		100	47	ug/L	1		6020B	Dissolved
Magnesium	4900		200	49	ug/L	1		6020B	Dissolved
Manganese	13		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.78	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	4500		200	77	ug/L	1		6020B	Dissolved
Strontium	71		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	66		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.4		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.54	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.025	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	69		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	69		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	70		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	4.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-03_20251027_FBLL — Lab Sample ID: 500-276988-14

No Detections.

Client Sample ID: EB-01-GW_20251027 — Lab Sample ID: 500-276988-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.85		0.50	0.20	ng/L	1		1631E	Total/NA
Barium	1.4	J	2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	20	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	160	J	200	44	ug/L	1		6020B	Total Recoverable
Copper	1.1	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Sodium	620		200	77	ug/L	1		6020B	Total Recoverable
Strontium	0.73	J	4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Alkalinity	4.2	J	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	4.2	J	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Sulfide	5.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: EB-01-GW_20251027_FBLL — Lab Sample ID: 500-276988-16

No Detections.

Client Sample ID: MW-31_20251027 — Lab Sample ID: 500-276988-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.053		0.050	0.022	ng/L	1		1630	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-31_20251027 (Continued)

Lab Sample ID: 500-276988-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	4.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.82		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	2.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	29000		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	8.6		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	400		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	1.6		1.0	0.53	ug/L	1		6020B	Total Recoverable
Boron	820		50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.29	J	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	44000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	45		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	19		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	58		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	29000		100	47	ug/L	1		6020B	Total Recoverable
Lead	13		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	55		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	18000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	640		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	7.7		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	47		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	10000		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.2	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	54000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	460		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.7	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	60		5.0	2.2	ug/L	1		6020B	Total Recoverable
Zinc	85		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	2.7		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	870		50	13	ug/L	1		6020B	Dissolved
Calcium	23000		200	44	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-31_20251027 (Continued) — Lab Sample ID: 500-276988-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lithium	23		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4200		200	49	ug/L	1		6020B	Dissolved
Manganese	48		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	7.0		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	1.4	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	3000		500	110	ug/L	1		6020B	Dissolved
Sodium	55000		200	77	ug/L	1		6020B	Dissolved
Strontium	380		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	180		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	20		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.49	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	19		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.53		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	330		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	370		31	12	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.99	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-31_20251027_FBLL — Lab Sample ID: 500-276988-18

No Detections.

Client Sample ID: MW-35_20251027 — Lab Sample ID: 500-276988-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	1.6		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.4		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	440		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	61		50	13	ug/L	1		6020B	Total Recoverable
Calcium	74000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Copper	3.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	6.2	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	9900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	930		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	940		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35_20251027 (Continued) — Lab Sample ID: 500-276988-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	4.5	J	5.0	2.2	ug/L	1		6020B	Total Recoverable
Arsenic	1.8		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	370		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	54		50	13	ug/L	1		6020B	Dissolved
Calcium	74000		200	44	ug/L	1		6020B	Dissolved
Chromium	1.1	J	5.0	1.1	ug/L	1		6020B	Dissolved
Copper	0.74	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	6.2	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	9800		200	49	ug/L	1		6020B	Dissolved
Manganese	2.3	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	940		500	110	ug/L	1		6020B	Dissolved
Sodium	6200		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.9	J	5.0	2.2	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	230		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.74	J	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	9.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.031	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	220		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.4		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: FB-02-20251027 — Lab Sample ID: 500-276988-20

No Detections.

Client Sample ID: MW-35_20251028 — Lab Sample ID: 500-276988-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.77		0.50	0.20	ng/L	1		1631E	Dissolved

Client Sample ID: MW-35_20251028_FBLL — Lab Sample ID: 500-276988-22

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-276988-1	PNC-04_20251027	Water	10/27/25 10:00	10/29/25 09:35	Michigan
500-276988-2	PNC-04_20251027_FBLL	Water	10/27/25 10:00	10/29/25 09:35	Michigan
500-276988-3	DKC-02_20251027	Water	10/27/25 11:00	10/29/25 09:35	Michigan
500-276988-4	DKC-02_20251027_FBLL	Water	10/27/25 11:00	10/29/25 09:35	Michigan
500-276988-5	CBR-02_20251027	Water	10/27/25 12:45	10/29/25 09:35	Michigan
500-276988-6	CBR-02_20251027_FBLL	Water	10/27/25 12:45	10/29/25 09:35	Michigan
500-276988-7	ARC-03_20251027	Water	10/27/25 15:00	10/29/25 09:35	Michigan
500-276988-8	ARC-03_20251027_FBLL	Water	10/27/25 15:00	10/29/25 09:35	Michigan
500-276988-9	SMW-1SB_20251027	Water	10/27/25 16:35	10/29/25 09:35	Michigan
500-276988-10	SMW-1SB_20251027_FBLL	Water	10/27/25 16:35	10/29/25 09:35	Michigan
500-276988-11	SMW-1_20251027	Water	10/27/25 15:15	10/29/25 09:35	Michigan
500-276988-12	SMW-1_20251027_FBLL	Water	10/27/25 15:15	10/29/25 09:35	Michigan
500-276988-13	DKC-03_20251027	Water	10/27/25 16:30	10/29/25 09:35	Michigan
500-276988-14	DKC-03_20251027_FBLL	Water	10/27/25 16:30	10/29/25 09:35	Michigan
500-276988-15	EB-01-GW_20251027	Water	10/27/25 17:40	10/29/25 09:35	Michigan
500-276988-16	EB-01-GW_20251027_FBLL	Water	10/27/25 17:40	10/29/25 09:35	Michigan
500-276988-17	MW-31_20251027	Water	10/27/25 11:45	10/29/25 09:35	Michigan
500-276988-18	MW-31_20251027_FBLL	Water	10/27/25 11:45	10/29/25 09:35	Michigan
500-276988-19	MW-35_20251027	Water	10/27/25 10:15	10/29/25 09:35	Michigan
500-276988-20	FB-02-20251027	Water	10/27/25 17:00	10/29/25 09:35	Michigan
500-276988-21	MW-35_20251028	Water	10/28/25 13:15	10/30/25 09:20	Michigan
500-276988-22	MW-35_20251028_FBLL	Water	10/28/25 13:15	10/30/25 09:20	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027

Date Collected: 10/27/25 10:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.023**	**J**	0.050	0.022	ng/L		11/18/25 12:53	11/19/25 18:15	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 18:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.72**		0.50	0.20	ng/L			10/31/25 15:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.70**		0.50	0.20	ng/L			10/31/25 15:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.34**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 02:00	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.32**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:09	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:09	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:09	1
Barium	**63**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:09	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:09	1
Boron	**31**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:09	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:09	1
Calcium	**47000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:09	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:09	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:09	1
Copper	**4.3**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:09	1
Iron	**130**		100	47	ug/L		11/11/25 09:09	11/12/25 16:09	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:09	1
Lithium	**3.1**	**J**	10	2.5	ug/L		11/11/25 09:09	11/12/25 16:09	1
Magnesium	**9900**		200	49	ug/L		11/11/25 09:09	11/12/25 16:09	1
Manganese	**12**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:09	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:09	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:09	1
Potassium	**2000**		500	110	ug/L		11/11/25 09:09	11/12/25 16:09	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:09	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:09	1
Sodium	**9700**		200	77	ug/L		11/11/25 09:09	11/12/25 16:09	1
Strontium	**310**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:09	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:09	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:09	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:09	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027

Date Collected: 10/27/25 10:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:44	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:44	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:44	1
Barium	**63**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:44	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:44	1
Boron	**35**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:44	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:44	1
Calcium	**47000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:44	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:44	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:44	1
Copper	**3.9**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:44	1
Iron	**89**	**J**	100	47	ug/L		11/11/25 09:09	11/12/25 16:44	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:44	1
Lithium	**4.1**	**J**	10	2.5	ug/L		11/11/25 09:09	11/12/25 16:44	1
Magnesium	**9900**		200	49	ug/L		11/11/25 09:09	11/12/25 16:44	1
Manganese	**10**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:44	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:44	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:44	1
Potassium	**2000**		500	110	ug/L		11/11/25 09:09	11/12/25 16:44	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:44	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:44	1
Sodium	**9900**		200	77	ug/L		11/11/25 09:09	11/12/25 16:44	1
Strontium	**300**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:44	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:44	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:44	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:44	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:44	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.45**	**J**	1.0	0.45	mg/L			10/29/25 11:02	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/29/25 11:02	1
Chloride (EPA 300.0)	**47**		1.0	0.42	mg/L			10/29/25 11:02	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/29/25 11:02	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 11:02	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/29/25 11:02	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/29/25 11:02	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:13	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:01	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:31	1
Alkalinity (SM 2320B)	**130**		5.0	3.7	mg/L			11/02/25 17:22	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**		5.0	3.7	mg/L			11/02/25 17:22	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 17:22	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027
Date Collected: 10/27/25 10:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	210		10	4.3	mg/L			10/30/25 05:05	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 01:26	1
Sulfide (SM 4500 S2 F)	0.94	J	1.0	0.23	mg/L			10/30/25 14:10	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/09/25 20:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/10/25 04:58	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027_FBLL
Date Collected: 10/27/25 10:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 15:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-02_20251027

Date Collected: 10/27/25 11:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 18:35	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.026**	**J**	0.050	0.022	ng/L		11/18/25 12:53	11/19/25 18:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/31/25 15:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.5**		0.50	0.20	ng/L			10/31/25 15:51	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.31**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 02:04	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.28**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 21:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**63**	**J**	100	25	ug/L		11/11/25 09:09	11/12/25 16:11	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:11	1
Arsenic	**0.41**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:11	1
Barium	**37**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:11	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:11	1
Boron	**22**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:11	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:11	1
Calcium	**18000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:11	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:11	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:11	1
Copper	**4.1**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:11	1
Iron	**630**		100	47	ug/L		11/11/25 09:09	11/12/25 16:11	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:11	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:11	1
Magnesium	**5300**		200	49	ug/L		11/11/25 09:09	11/12/25 16:11	1
Manganese	**8.3**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:11	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:11	1
Nickel	**0.64**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:11	1
Potassium	**1900**		500	110	ug/L		11/11/25 09:09	11/12/25 16:11	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:11	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:11	1
Sodium	**3300**		200	77	ug/L		11/11/25 09:09	11/12/25 16:11	1
Strontium	**72**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:11	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:11	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:11	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:11	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-02_20251027

Date Collected: 10/27/25 11:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:47	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:47	1
Arsenic	**0.42**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:47	1
Barium	**37**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:47	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:47	1
Boron	**26**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:47	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:47	1
Calcium	**18000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:47	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:47	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:47	1
Copper	**4.0**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:47	1
Iron	**500**		100	47	ug/L		11/11/25 09:09	11/12/25 16:47	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:47	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:47	1
Magnesium	**5300**		200	49	ug/L		11/11/25 09:09	11/12/25 16:47	1
Manganese	**6.8**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:47	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:47	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:47	1
Potassium	**1900**		500	110	ug/L		11/11/25 09:09	11/12/25 16:47	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:47	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:47	1
Sodium	**3300**		200	77	ug/L		11/11/25 09:09	11/12/25 16:47	1
Strontium	**71**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:47	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:47	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:47	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:47	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:47	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**68**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 10:44	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/29/25 10:44	1
Chloride (EPA 300.0)	**1.5**		1.0	0.42	mg/L			10/29/25 10:44	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/29/25 10:44	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 10:44	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/29/25 10:44	1
Sulfate (EPA 300.0)	**0.62**	**J**	1.0	0.47	mg/L			10/29/25 10:44	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:14	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:02	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:31	1
Alkalinity (SM 2320B)	**79**		5.0	3.7	mg/L			11/02/25 17:31	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**79**		5.0	3.7	mg/L			11/02/25 17:31	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 17:31	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-02_20251027
Date Collected: 10/27/25 11:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	80		10	4.3	mg/L			10/30/25 05:07	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 01:29	1
Sulfide (SM 4500 S2 F)	6.3		1.0	0.23	mg/L			10/30/25 14:12	1
Total Organic Carbon (SM 5310C)	12		1.0	0.47	mg/L			11/09/25 20:35	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/10/25 05:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-02_20251027_FBLL
Date Collected: 10/27/25 11:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	J	0.50	0.20	ng/L			10/31/25 15:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: CBR-02_20251027

Date Collected: 10/27/25 12:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.071**		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 19:16	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.058**		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 19:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.0**		0.50	0.20	ng/L			10/31/25 16:00	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**5.1**		0.50	0.20	ng/L			10/31/25 16:04	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 02:08	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.12**		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 22:01	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**750**		100	25	ug/L		11/11/25 09:09	11/12/25 16:13	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:13	1
Arsenic	**0.45**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:13	1
Barium	**40**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:13	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:13	1
Boron	**28**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:13	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:13	1
Calcium	**13000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:13	1
Chromium	**1.2**	**J**	5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:13	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:13	1
Copper	**5.2**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:13	1
Iron	**1000**		100	47	ug/L		11/11/25 09:09	11/12/25 16:13	1
Lead	**0.32**	**J**	0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:13	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:13	1
Magnesium	**3500**		200	49	ug/L		11/11/25 09:09	11/12/25 16:13	1
Manganese	**41**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:13	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:13	1
Nickel	**1.3**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:13	1
Potassium	**1300**		500	110	ug/L		11/11/25 09:09	11/12/25 16:13	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:13	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:13	1
Sodium	**3200**		200	77	ug/L		11/11/25 09:09	11/12/25 16:13	1
Strontium	**61**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:13	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:13	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:13	1
Vanadium	**2.2**	**J**	5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:13	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: CBR-02_20251027

Date Collected: 10/27/25 12:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**91**	**J**	100	25	ug/L		11/11/25 09:09	11/12/25 16:53	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:53	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:53	1
Barium	**33**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:53	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:53	1
Boron	**34**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:53	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:53	1
Calcium	**13000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:53	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:53	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:53	1
Copper	**4.6**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:53	1
Iron	**340**		100	47	ug/L		11/11/25 09:09	11/12/25 16:53	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:53	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:53	1
Magnesium	**3300**		200	49	ug/L		11/11/25 09:09	11/12/25 16:53	1
Manganese	**26**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:53	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:53	1
Potassium	**1200**		500	110	ug/L		11/11/25 09:09	11/12/25 16:53	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:53	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:53	1
Sodium	**3200**		200	77	ug/L		11/11/25 09:09	11/12/25 16:53	1
Strontium	**60**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:53	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:53	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:53	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:53	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:53	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**47**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 10:54	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 10:54	1
Chloride (EPA 300.0)	**4.5**		1.0	0.42	mg/L			10/29/25 10:54	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 10:54	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 10:54	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 10:54	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			10/29/25 10:54	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:15	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:02	1
Phosphorus as P (EPA 365.1)	**0.057**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:32	1
Alkalinity (SM 2320B)	**55**		5.0	3.7	mg/L			11/02/25 17:39	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**55**		5.0	3.7	mg/L			11/02/25 17:39	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 17:39	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: CBR-02_20251027
Date Collected: 10/27/25 12:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	48		10	4.3	mg/L			10/30/25 05:10	1
Total Suspended Solids (SM 2540D)	19		5.0	1.9	mg/L			10/30/25 01:31	1
Sulfide (SM 4500 S2 F)	1.2		1.0	0.23	mg/L			10/30/25 14:14	1
Total Organic Carbon (SM 5310C)	14		1.0	0.47	mg/L			11/09/25 21:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	14		1.0	0.47	mg/L			11/10/25 05:54	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: CBR-02_20251027_FBLL
Date Collected: 10/27/25 12:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.45	J	0.50	0.20	ng/L			10/31/25 17:10	1

Client Sample ID: ARC-03_20251027
Date Collected: 10/27/25 15:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.055**		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 17:13	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.051**		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 17:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.8**		0.50	0.20	ng/L			10/31/25 16:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			10/31/25 16:50	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 21:19	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.19**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 21:30	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**150**		100	25	ug/L		11/11/25 09:09	11/12/25 16:15	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:15	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:15	1
Barium	**47**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:15	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:15	1
Boron	**17**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:15	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:15	1
Calcium	**17000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:15	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:15	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:15	1
Copper	**5.7**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:15	1
Iron	**580**		100	47	ug/L		11/11/25 09:09	11/12/25 16:15	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:15	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:15	1
Magnesium	**4100**		200	49	ug/L		11/11/25 09:09	11/12/25 16:15	1
Manganese	**8.4**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:15	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:15	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:15	1
Potassium	**2000**		500	110	ug/L		11/11/25 09:09	11/12/25 16:15	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:15	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:15	1
Sodium	**4200**		200	77	ug/L		11/11/25 09:09	11/12/25 16:15	1
Strontium	**84**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:15	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:15	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:15	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:15	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: ARC-03_20251027

Date Collected: 10/27/25 15:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**44**	**J**	100	25	ug/L		11/11/25 09:09	11/12/25 16:56	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:56	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:56	1
Barium	**44**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:56	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:56	1
Boron	**21**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:56	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:56	1
Calcium	**17000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:56	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:56	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:56	1
Copper	**5.3**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:56	1
Iron	**360**		100	47	ug/L		11/11/25 09:09	11/12/25 16:56	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:56	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:56	1
Magnesium	**4000**		200	49	ug/L		11/11/25 09:09	11/12/25 16:56	1
Manganese	**6.7**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:56	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:56	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:56	1
Potassium	**2000**		500	110	ug/L		11/11/25 09:09	11/12/25 16:56	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:56	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:56	1
Sodium	**4200**		200	77	ug/L		11/11/25 09:09	11/12/25 16:56	1
Strontium	**83**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:56	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:56	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:56	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:56	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:56	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**59**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 11:51	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 11:51	1
Chloride (EPA 300.0)	**5.5**		1.0	0.42	mg/L			10/29/25 11:51	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 11:51	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 11:51	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 11:51	1
Sulfate (EPA 300.0)	**2.3**		1.0	0.47	mg/L			10/29/25 11:51	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:16	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:03	1
Phosphorus as P (EPA 365.1)	**0.036**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:32	1
Alkalinity (SM 2320B)	**71**		5.0	3.7	mg/L			11/02/25 17:48	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**71**		5.0	3.7	mg/L			11/02/25 17:48	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 17:48	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: ARC-03_20251027
Date Collected: 10/27/25 15:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**74**		10	4.3	mg/L			10/30/25 05:12	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 01:34	1
Sulfide (SM 4500 S2 F)	**1.3**		1.0	0.23	mg/L			10/30/25 14:38	1
Total Organic Carbon (SM 5310C)	**12**		1.0	0.47	mg/L			11/09/25 18:43	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**12**		1.0	0.47	mg/L			11/10/25 06:22	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: ARC-03_20251027_FBLL

Date Collected: 10/27/25 15:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-8

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 15:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027

Date Collected: 10/27/25 16:35
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 19:36	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 19:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			10/31/25 17:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.79**		0.50	0.20	ng/L			10/31/25 17:19	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.93**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.76**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**670**		100	25	ug/L		11/11/25 09:09	11/12/25 16:31	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:31	1
Arsenic	**2.3**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:31	1
Barium	**9.6**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:31	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:31	1
Boron	**4800**		50	13	ug/L		11/11/25 09:09	11/12/25 16:31	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:31	1
Calcium	**2400**		200	44	ug/L		11/11/25 09:09	11/12/25 16:31	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:31	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:31	1
Copper	**6.7**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:31	1
Iron	**370**		100	47	ug/L		11/11/25 09:09	11/12/25 16:31	1
Lead	**7.2**		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:31	1
Lithium	**14**		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:31	1
Magnesium	**440**		200	49	ug/L		11/11/25 09:09	11/12/25 16:31	1
Manganese	**9.4**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:31	1
Molybdenum	**6.0**		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:31	1
Nickel	**0.71**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:31	1
Potassium	**1500**		500	110	ug/L		11/11/25 09:09	11/12/25 16:31	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:31	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:31	1
Sodium	**89000**		200	77	ug/L		11/11/25 09:09	11/12/25 16:31	1
Strontium	**18**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:31	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:31	1
Tin	**1.6**	**J**	5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:31	1
Vanadium	**6.0**		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:31	1
Zinc	**11**	**J**	20	6.9	ug/L		11/11/25 09:09	11/12/25 16:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027

Date Collected: 10/27/25 16:35
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**26**	**J**	100	25	ug/L		11/11/25 09:09	11/12/25 17:07	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:07	1
Arsenic	**2.7**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 17:07	1
Barium	**8.5**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 17:07	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 17:07	1
Boron	**4800**		250	64	ug/L		11/11/25 09:09	11/13/25 14:05	5
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 17:07	1
Calcium	**2100**		200	44	ug/L		11/11/25 09:09	11/12/25 17:07	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 17:07	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 17:07	1
Copper	**0.75**	**J**	2.0	0.50	ug/L		11/11/25 09:09	11/12/25 17:07	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 17:07	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 17:07	1
Lithium	**15**		10	2.5	ug/L		11/11/25 09:09	11/12/25 17:07	1
Magnesium	**190**	**J**	200	49	ug/L		11/11/25 09:09	11/12/25 17:07	1
Manganese	**2.7**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 17:07	1
Molybdenum	**6.0**		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 17:07	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 17:07	1
Potassium	**1400**		500	110	ug/L		11/11/25 09:09	11/12/25 17:07	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 17:07	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 17:07	1
Sodium	**91000**		200	77	ug/L		11/11/25 09:09	11/12/25 17:07	1
Strontium	**20**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 17:07	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 17:07	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:07	1
Vanadium	**2.6**	**J**	5.0	2.2	ug/L		11/11/25 09:09	11/12/25 17:07	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 17:07	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**7.9**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 12:15	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:15	1
Chloride (EPA 300.0)	**9.1**		1.0	0.42	mg/L			10/29/25 12:15	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 12:15	1
Fluoride (EPA 300.0)	**4.0**		1.0	0.43	mg/L			10/29/25 12:15	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:15	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			10/29/25 12:15	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:05	1
Phosphorus as P (EPA 365.1)	**0.20**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:33	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			11/02/25 17:56	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**		5.0	3.7	mg/L			11/02/25 17:56	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**25**		5.0	3.7	mg/L			11/02/25 17:56	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027
Date Collected: 10/27/25 16:35
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	210		10	4.3	mg/L			10/30/25 05:20	1
Total Suspended Solids (SM 2540D)	16		5.0	1.9	mg/L			10/30/25 01:41	1
Sulfide (SM 4500 S2 F)	6.8		1.0	0.23	mg/L			10/30/25 14:17	1
Total Organic Carbon (SM 5310C)	2.7		1.0	0.47	mg/L			11/09/25 21:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.7		1.0	0.47	mg/L			11/10/25 07:46	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027_FBLL

Lab Sample ID: 500-276988-10

Date Collected: 10/27/25 16:35

Matrix: Water

Date Received: 10/29/25 09:35

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 17:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1_20251027

Date Collected: 10/27/25 15:15
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 19:57	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 20:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			10/31/25 17:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			10/31/25 17:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.7**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:35	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.6**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:39	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**190**		100	25	ug/L		11/11/25 09:09	11/12/25 16:33	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:33	1
Arsenic	**1.3**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:33	1
Barium	**73**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:33	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:33	1
Boron	**1400**		50	13	ug/L		11/11/25 09:09	11/12/25 16:33	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:33	1
Calcium	**19000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:33	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:33	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:33	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:33	1
Iron	**200**		100	47	ug/L		11/11/25 09:09	11/12/25 16:33	1
Lead	**0.25**	**J**	0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:33	1
Lithium	**11**		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:33	1
Magnesium	**8700**		200	49	ug/L		11/11/25 09:09	11/12/25 16:33	1
Manganese	**9.7**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:33	1
Molybdenum	**6.2**		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:33	1
Nickel	**0.68**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:33	1
Potassium	**3200**		500	110	ug/L		11/11/25 09:09	11/12/25 16:33	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:33	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:33	1
Sodium	**59000**		200	77	ug/L		11/11/25 09:09	11/12/25 16:33	1
Strontium	**300**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:33	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:33	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:33	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:33	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1_20251027

Date Collected: 10/27/25 15:15
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 17:14	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:14	1
Arsenic	**1.2**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 17:14	1
Barium	**70**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 17:14	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 17:14	1
Boron	**1400**		50	13	ug/L		11/11/25 09:09	11/12/25 17:14	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 17:14	1
Calcium	**19000**		200	44	ug/L		11/11/25 09:09	11/12/25 17:14	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 17:14	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 17:14	1
Copper	**0.68**	**J**	2.0	0.50	ug/L		11/11/25 09:09	11/12/25 17:14	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 17:14	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 17:14	1
Lithium	**9.7**	**J**	10	2.5	ug/L		11/11/25 09:09	11/12/25 17:14	1
Magnesium	**8500**		200	49	ug/L		11/11/25 09:09	11/12/25 17:14	1
Manganese	**2.5**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 17:14	1
Molybdenum	**6.0**		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 17:14	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 17:14	1
Potassium	**3000**		500	110	ug/L		11/11/25 09:09	11/12/25 17:14	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 17:14	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 17:14	1
Sodium	**58000**		200	77	ug/L		11/11/25 09:09	11/12/25 17:14	1
Strontium	**300**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 17:14	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 17:14	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:14	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 17:14	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 17:14	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**83**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 12:23	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:23	1
Chloride (EPA 300.0)	**5.3**		1.0	0.42	mg/L			10/29/25 12:23	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 12:23	1
Fluoride (EPA 300.0)	**0.67**	**J**	1.0	0.43	mg/L			10/29/25 12:23	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:23	1
Sulfate (EPA 300.0)	**15**		1.0	0.47	mg/L			10/29/25 12:23	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:05	1
Phosphorus as P (EPA 365.1)	**0.074**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:34	1
Alkalinity (SM 2320B)	**190**		5.0	3.7	mg/L			11/02/25 18:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**		5.0	3.7	mg/L			11/02/25 18:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 18:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1_20251027
Date Collected: 10/27/25 15:15
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	180		10	4.3	mg/L			10/30/25 05:25	1
Total Suspended Solids (SM 2540D)	5.6		5.0	1.9	mg/L			10/30/25 01:44	1
Sulfide (SM 4500 S2 F)	7.2		1.0	0.23	mg/L			10/30/25 14:19	1
Total Organic Carbon (SM 5310C)	1.0		1.0	0.47	mg/L			11/13/25 03:16	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.63	J	1.0	0.47	mg/L			11/13/25 08:24	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1_20251027_FBLL
Date Collected: 10/27/25 15:15
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 17:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-03_20251027

Date Collected: 10/27/25 16:30
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.034**	**J**	0.050	0.022	ng/L		11/18/25 12:53	11/19/25 20:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 20:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			10/31/25 17:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			10/31/25 17:44	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.21**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:43	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.19**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**42**	**J**	100	25	ug/L		11/11/25 09:09	11/12/25 16:35	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:35	1
Arsenic	**0.39**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:35	1
Barium	**42**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:35	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:35	1
Boron	**46**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:35	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:35	1
Calcium	**18000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:35	1
Chromium	**2.4**	**J**	5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:35	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:35	1
Copper	**3.9**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:35	1
Iron	**510**		100	47	ug/L		11/11/25 09:09	11/12/25 16:35	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:35	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:35	1
Magnesium	**5100**		200	49	ug/L		11/11/25 09:09	11/12/25 16:35	1
Manganese	**14**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:35	1
Nickel	**0.90**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:35	1
Potassium	**1900**		500	110	ug/L		11/11/25 09:09	11/12/25 16:35	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:35	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:35	1
Sodium	**4500**		200	77	ug/L		11/11/25 09:09	11/12/25 16:35	1
Strontium	**75**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:35	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:35	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:35	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:35	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:35	1

Client Sample ID: DKC-03_20251027

Lab Sample ID: 500-276988-13

Date Collected: 10/27/25 16:30

Matrix: Water

Date Received: 10/29/25 09:35

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 17:16	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:16	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		11/11/25 09:09	11/12/25 17:16	1
Barium	**40**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 17:16	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 17:16	1
Boron	**38**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 17:16	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 17:16	1
Calcium	**17000**		200	44	ug/L		11/11/25 09:09	11/12/25 17:16	1
Chromium	**2.1**	**J**	5.0	1.1	ug/L		11/11/25 09:09	11/12/25 17:16	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 17:16	1
Copper	**3.6**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 17:16	1
Iron	**390**		100	47	ug/L		11/11/25 09:09	11/12/25 17:16	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 17:16	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 17:16	1
Magnesium	**4900**		200	49	ug/L		11/11/25 09:09	11/12/25 17:16	1
Manganese	**13**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 17:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 17:16	1
Nickel	**0.78**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 17:16	1
Potassium	**1900**		500	110	ug/L		11/11/25 09:09	11/12/25 17:16	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 17:16	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 17:16	1
Sodium	**4500**		200	77	ug/L		11/11/25 09:09	11/12/25 17:16	1
Strontium	**71**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 17:16	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 17:16	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:16	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 17:16	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 17:16	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**66**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 12:31	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:31	1
Chloride (EPA 300.0)	**3.4**		1.0	0.42	mg/L			10/29/25 12:31	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 12:31	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 12:31	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:31	1
Sulfate (EPA 300.0)	**0.54**	**J**	1.0	0.47	mg/L			10/29/25 12:31	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:21	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:06	1
Phosphorus as P (EPA 365.1)	**0.025**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:35	1
Alkalinity (SM 2320B)	**69**		5.0	3.7	mg/L			11/02/25 18:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**69**		5.0	3.7	mg/L			11/02/25 18:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/02/25 18:14	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-03_20251027
Date Collected: 10/27/25 16:30
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	70		10	4.3	mg/L			10/30/25 05:28	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 01:46	1
Sulfide (SM 4500 S2 F)	4.9		1.0	0.23	mg/L			10/30/25 14:21	1
Total Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/13/25 04:40	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			11/13/25 08:52	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-03_20251027_FBLL

Date Collected: 10/27/25 16:30
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-14

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 17:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: EB-01-GW_20251027

Lab Sample ID: 500-276988-15

Date Collected: 10/27/25 17:40

Matrix: Water

Date Received: 10/29/25 09:35

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 22:44	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.85**		0.50	0.20	ng/L			10/31/25 18:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:38	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:38	1
Arsenic	<0.23		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:38	1
Barium	**1.4**	**J**	2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:38	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:38	1
Boron	**20**	**J**	50	13	ug/L		11/11/25 09:09	11/12/25 16:38	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:38	1
Calcium	**160**	**J**	200	44	ug/L		11/11/25 09:09	11/12/25 16:38	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:38	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:38	1
Copper	**1.1**	**J**	2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:38	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 16:38	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:38	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:38	1
Magnesium	<49		200	49	ug/L		11/11/25 09:09	11/12/25 16:38	1
Manganese	<0.79		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:38	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:38	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:38	1
Potassium	<110		500	110	ug/L		11/11/25 09:09	11/12/25 16:38	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:38	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:38	1
Sodium	**620**		200	77	ug/L		11/11/25 09:09	11/12/25 16:38	1
Strontium	**0.73**	**J**	4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:38	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:38	1
Tin	**1.4**	**J**	5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:38	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:38	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 12:40	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:40	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			10/29/25 12:40	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			10/29/25 12:40	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 12:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: EB-01-GW_20251027
Date Collected: 10/27/25 17:40
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			10/29/25 12:40	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			10/29/25 12:40	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:06	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:36	1
Alkalinity (SM 2320B)	**4.2**	**J**	5.0	3.7	mg/L			11/09/25 13:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**4.2**	**J**	5.0	3.7	mg/L			11/09/25 13:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 13:23	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:54	1
Total Dissolved Solids (SM 2540C)	<4.3		10	4.3	mg/L			10/30/25 05:30	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 02:27	1
Sulfide (SM 4500 S2 F)	**5.3**		1.0	0.23	mg/L			10/30/25 14:23	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			11/13/25 05:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: EB-01-GW_20251027_FBLL
Date Collected: 10/27/25 17:40
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 18:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-31_20251027

Date Collected: 10/27/25 11:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.053		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 22:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 22:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	4.3		0.50	0.20	ng/L			10/31/25 18:08	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.82		0.50	0.20	ng/L			10/31/25 18:13	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	2.0		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:54	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	1.1		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 22:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	29000		100	25	ug/L		11/11/25 09:09	11/12/25 16:40	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:40	1
Arsenic	8.6		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:40	1
Barium	400		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:40	1
Beryllium	1.6		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:40	1
Boron	820		50	13	ug/L		11/11/25 09:09	11/12/25 16:40	1
Cadmium	0.29	J	0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:40	1
Calcium	44000		200	44	ug/L		11/11/25 09:09	11/12/25 16:40	1
Chromium	45		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:40	1
Cobalt	19		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:40	1
Copper	58		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:40	1
Iron	29000		100	47	ug/L		11/11/25 09:09	11/12/25 16:40	1
Lead	13		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:40	1
Lithium	55		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:40	1
Magnesium	18000		200	49	ug/L		11/11/25 09:09	11/12/25 16:40	1
Manganese	640		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:40	1
Molybdenum	7.7		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:40	1
Nickel	47		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:40	1
Potassium	10000		500	110	ug/L		11/11/25 09:09	11/12/25 16:40	1
Selenium	1.2	J	2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:40	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:40	1
Sodium	54000		200	77	ug/L		11/11/25 09:09	11/12/25 16:40	1
Strontium	460		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:40	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:40	1
Tin	1.7	J	5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:40	1
Vanadium	60		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:40	1
Zinc	85		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-31_20251027

Date Collected: 10/27/25 11:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 17:18	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:18	1
Arsenic	**2.7**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 17:18	1
Barium	**120**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 17:18	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 17:18	1
Boron	**870**		50	13	ug/L		11/11/25 09:09	11/12/25 17:18	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 17:18	1
Calcium	**23000**		200	44	ug/L		11/11/25 09:09	11/12/25 17:18	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 17:18	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 17:18	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 17:18	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 17:18	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 17:18	1
Lithium	**23**		10	2.5	ug/L		11/11/25 09:09	11/12/25 17:18	1
Magnesium	**4200**		200	49	ug/L		11/11/25 09:09	11/12/25 17:18	1
Manganese	**48**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 17:18	1
Molybdenum	**7.0**		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 17:18	1
Nickel	**1.4**	**J**	2.0	0.63	ug/L		11/11/25 09:09	11/12/25 17:18	1
Potassium	**3000**		500	110	ug/L		11/11/25 09:09	11/12/25 17:18	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 17:18	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 17:18	1
Sodium	**55000**		200	77	ug/L		11/11/25 09:09	11/12/25 17:18	1
Strontium	**380**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 17:18	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 17:18	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:18	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 17:18	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 17:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**180**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 12:48	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/29/25 12:48	1
Chloride (EPA 300.0)	**20**		1.0	0.42	mg/L			10/29/25 12:48	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			10/29/25 12:48	1
Fluoride (EPA 300.0)	**0.49**	**J**	1.0	0.43	mg/L			10/29/25 12:48	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			10/29/25 12:48	1
Sulfate (EPA 300.0)	**19**		1.0	0.47	mg/L			10/29/25 12:48	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:23	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:07	1
Phosphorus as P (EPA 365.1)	**0.53**		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:36	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			11/09/25 13:28	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**		5.0	3.7	mg/L			11/09/25 13:28	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 13:28	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-31_20251027
Date Collected: 10/27/25 11:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	330		10	4.3	mg/L			10/30/25 05:33	1
Total Suspended Solids (SM 2540D)	370		31	12	mg/L			10/30/25 02:32	1
Sulfide (SM 4500 S2 F)	<0.58		2.5	0.58	mg/L			10/30/25 14:25	1
Total Organic Carbon (SM 5310C)	0.99	J	1.0	0.47	mg/L			11/13/25 07:28	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			11/13/25 09:20	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-31_20251027_FBLL

Date Collected: 10/27/25 11:45
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-18

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 18:17	1

Client Sample ID: MW-35_20251027
Date Collected: 10/27/25 10:15
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-19
Matrix: Water

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.6**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.4**		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:28	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:42	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:42	1
Arsenic	**1.9**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:42	1
Barium	**440**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:42	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:42	1
Boron	**61**		50	13	ug/L		11/11/25 09:09	11/12/25 16:42	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:42	1
Calcium	**74000**		200	44	ug/L		11/11/25 09:09	11/12/25 16:42	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:42	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:42	1
Copper	**3.8**		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:42	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 16:42	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:42	1
Lithium	**6.2**	**J**	10	2.5	ug/L		11/11/25 09:09	11/12/25 16:42	1
Magnesium	**9900**		200	49	ug/L		11/11/25 09:09	11/12/25 16:42	1
Manganese	**930**		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:42	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:42	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:42	1
Potassium	**940**		500	110	ug/L		11/11/25 09:09	11/12/25 16:42	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:42	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:42	1
Sodium	**6200**		200	77	ug/L		11/11/25 09:09	11/12/25 16:42	1
Strontium	**110**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:42	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:42	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:42	1
Vanadium	**4.5**	**J**	5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:42	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:42	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 17:27	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:27	1
Arsenic	**1.8**		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 17:27	1
Barium	**370**		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 17:27	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 17:27	1
Boron	**54**		50	13	ug/L		11/11/25 09:09	11/12/25 17:27	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 17:27	1
Calcium	**74000**		200	44	ug/L		11/11/25 09:09	11/12/25 17:27	1
Chromium	**1.1**	**J**	5.0	1.1	ug/L		11/11/25 09:09	11/12/25 17:27	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 17:27	1
Copper	**0.74**	**J**	2.0	0.50	ug/L		11/11/25 09:09	11/12/25 17:27	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 17:27	1

Client Sample ID: MW-35_20251027

Lab Sample ID: 500-276988-19

Date Collected: 10/27/25 10:15

Matrix: Water

Date Received: 10/29/25 09:35

Method: SW846 6020B - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 17:27	1
Lithium	**6.2**	**J**	10	2.5	ug/L		11/11/25 09:09	11/12/25 17:27	1
Magnesium	**9800**		200	49	ug/L		11/11/25 09:09	11/12/25 17:27	1
Manganese	**2.3**	**J**	2.5	0.79	ug/L		11/11/25 09:09	11/12/25 17:27	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 17:27	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 17:27	1
Potassium	**940**		500	110	ug/L		11/11/25 09:09	11/12/25 17:27	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 17:27	1
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 17:27	1
Sodium	**6200**		200	77	ug/L		11/11/25 09:09	11/12/25 17:27	1
Strontium	**110**		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 17:27	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 17:27	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 17:27	1
Vanadium	**2.9**	**J**	5.0	2.2	ug/L		11/11/25 09:09	11/12/25 17:27	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 17:27	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**230**		0.91	0.46	mg/L		11/11/25 09:09	11/13/25 10:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			10/29/25 11:10	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/29/25 11:10	1
Chloride (EPA 300.0)	**0.74**	**J**	1.0	0.42	mg/L			10/29/25 11:10	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			10/29/25 11:10	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			10/29/25 11:10	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			10/29/25 11:10	1
Sulfate (EPA 300.0)	**9.0**		1.0	0.47	mg/L			10/29/25 11:10	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:23	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:07	1
Phosphorus as P (EPA 365.1)	**0.031**	**J**	0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:36	1
Alkalinity (SM 2320B)	**230**		5.0	3.7	mg/L			11/09/25 13:37	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**230**		5.0	3.7	mg/L			11/09/25 13:37	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			11/09/25 13:37	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			11/13/25 09:56	1
Total Dissolved Solids (SM 2540C)	**220**		10	4.3	mg/L			10/30/25 06:56	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			10/30/25 02:35	1
Sulfide (SM 4500 S2 F)	**1.4**		1.0	0.23	mg/L			10/30/25 14:27	1
Total Organic Carbon (SM 5310C)	**1.4**		1.0	0.47	mg/L			11/13/25 07:56	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**1.6**		1.0	0.47	mg/L			11/13/25 09:48	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: FB-02-20251027
Date Collected: 10/27/25 17:00
Date Received: 10/29/25 09:35

Lab Sample ID: 500-276988-20
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 18:21	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-35_20251028

Lab Sample ID: 500-276988-21

Date Collected: 10/28/25 13:15

Matrix: Water

Date Received: 10/30/25 09:20

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 22:54	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 18:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.7**		0.50	0.20	ng/L			11/06/25 13:30	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.77**		0.50	0.20	ng/L			11/06/25 13:34	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: MW-35_20251028_FBLL
Date Collected: 10/28/25 13:15
Date Received: 10/30/25 09:20

Lab Sample ID: 500-276988-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 13:38	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 10781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	1631E	
500-276988-1	PNC-04_20251027	Total/NA	Water	1631E	
500-276988-2	PNC-04_20251027_FBLL	Total/NA	Water	1631E	
500-276988-3	DKC-02_20251027	Dissolved	Water	1631E	
500-276988-3	DKC-02_20251027	Total/NA	Water	1631E	
500-276988-4	DKC-02_20251027_FBLL	Total/NA	Water	1631E	
500-276988-5	CBR-02_20251027	Dissolved	Water	1631E	
500-276988-5	CBR-02_20251027	Total/NA	Water	1631E	
500-276988-6	CBR-02_20251027_FBLL	Total/NA	Water	1631E	
500-276988-7	ARC-03_20251027	Dissolved	Water	1631E	
500-276988-7	ARC-03_20251027	Total/NA	Water	1631E	
500-276988-8	ARC-03_20251027_FBLL	Total/NA	Water	1631E	
500-276988-9	SMW-1SB_20251027	Dissolved	Water	1631E	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	1631E	
500-276988-10	SMW-1SB_20251027_FBLL	Total/NA	Water	1631E	
500-276988-11	SMW-1_20251027	Dissolved	Water	1631E	
500-276988-11	SMW-1_20251027	Total/NA	Water	1631E	
500-276988-12	SMW-1_20251027_FBLL	Total/NA	Water	1631E	
500-276988-13	DKC-03_20251027	Dissolved	Water	1631E	
500-276988-13	DKC-03_20251027	Total/NA	Water	1631E	
500-276988-14	DKC-03_20251027_FBLL	Total/NA	Water	1631E	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	1631E	
500-276988-16	EB-01-GW_20251027_FBLL	Total/NA	Water	1631E	
500-276988-17	MW-31_20251027	Dissolved	Water	1631E	
500-276988-17	MW-31_20251027	Total/NA	Water	1631E	
500-276988-18	MW-31_20251027_FBLL	Total/NA	Water	1631E	
500-276988-20	FB-02-20251027	Total/NA	Water	1631E	
MB 350-10781/17	Method Blank	Total/NA	Water	1631E	
MB 350-10781/18	Method Blank	Total/NA	Water	1631E	
MB 350-10781/19	Method Blank	Total/NA	Water	1631E	
MB 350-10781/78	Method Blank	Total/NA	Water	1631E	
MB 350-10781/81	Method Blank	Total/NA	Water	1631E	
MB 350-10781/82	Method Blank	Total/NA	Water	1631E	
LCS 350-10781/24	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-10781/83	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10781/25	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-10781/84	Lab Control Sample Dup	Total/NA	Water	1631E	
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	1631E	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	1631E	
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	1631E	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	1631E	
500-276988-8 MS	ARC-03_20251027_FBLL	Total/NA	Water	1631E	
500-276988-8 MSD	ARC-03_20251027_FBLL	Total/NA	Water	1631E	

Analysis Batch: 10904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-21	MW-35_20251028	Dissolved	Water	1631E	
500-276988-21	MW-35_20251028	Total/NA	Water	1631E	
500-276988-22	MW-35_20251028_FBLL	Total/NA	Water	1631E	
MB 350-10904/14	Method Blank	Total/NA	Water	1631E	
MB 350-10904/15	Method Blank	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 10904 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-10904/16	Method Blank	Total/NA	Water	1631E	
LCS 350-10904/22	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-10904/23	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 11015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	1638	
500-276988-3	DKC-02_20251027	Dissolved	Water	1638	
500-276988-5	CBR-02_20251027	Dissolved	Water	1638	
MB 350-11015/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11015/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11015/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11015/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 11017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total Recoverable	Water	1638	
500-276988-3	DKC-02_20251027	Total Recoverable	Water	1638	
500-276988-5	CBR-02_20251027	Total Recoverable	Water	1638	
MB 350-11017/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11017/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11017/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Analysis Batch: 11072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	1638	11015
500-276988-1	PNC-04_20251027	Total Recoverable	Water	1638	11017
500-276988-3	DKC-02_20251027	Dissolved	Water	1638	11015
500-276988-3	DKC-02_20251027	Total Recoverable	Water	1638	11017
500-276988-5	CBR-02_20251027	Dissolved	Water	1638	11015
500-276988-5	CBR-02_20251027	Total Recoverable	Water	1638	11017
MB 350-11015/1-A	Method Blank	Total Recoverable	Water	1638	11015
MB 350-11015/2-A	Method Blank	Total Recoverable	Water	1638	11015
MB 350-11017/1-A	Method Blank	Total Recoverable	Water	1638	11017
MB 350-11017/2-A	Method Blank	Total Recoverable	Water	1638	11017
LCS 350-11015/3-A	Lab Control Sample	Total Recoverable	Water	1638	11015
LCS 350-11017/3-A	Lab Control Sample	Total Recoverable	Water	1638	11017
LCSD 350-11015/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11015
LCSD 350-11017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11017

Prep Batch: 11122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-7	ARC-03_20251027	Dissolved	Water	1638	
500-276988-7	ARC-03_20251027	Total Recoverable	Water	1638	
500-276988-9	SMW-1SB_20251027	Dissolved	Water	1638	
500-276988-9	SMW-1SB_20251027	Total Recoverable	Water	1638	
500-276988-11	SMW-1_20251027	Dissolved	Water	1638	
500-276988-11	SMW-1_20251027	Total Recoverable	Water	1638	
500-276988-13	DKC-03_20251027	Dissolved	Water	1638	
500-276988-13	DKC-03_20251027	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 11122 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total Recoverable	Water	1638	
500-276988-17	MW-31_20251027	Dissolved	Water	1638	
500-276988-17	MW-31_20251027	Total Recoverable	Water	1638	
500-276988-19	MW-35_20251027	Total Recoverable	Water	1638	
MB 350-11122/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11122/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11122/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11122/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	1638	
500-276988-7 MS	ARC-03_20251027	Total Recoverable	Water	1638	
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	1638	
500-276988-7MSD	ARC-03_20251027	Total Recoverable	Water	1638	

Prep Batch: 11124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-19	MW-35_20251027	Dissolved	Water	1638	
MB 350-11124/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-11124/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-11124/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-11124/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-276988-19 MS	MW-35_20251027	Dissolved	Water	1638	
500-276988-19 MSD	MW-35_20251027	Dissolved	Water	1638	

Prep Batch: 11138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	1630	
500-276988-1	PNC-04_20251027	Total/NA	Water	1630	
500-276988-3	DKC-02_20251027	Dissolved	Water	1630	
500-276988-3	DKC-02_20251027	Total/NA	Water	1630	
500-276988-5	CBR-02_20251027	Dissolved	Water	1630	
500-276988-5	CBR-02_20251027	Total/NA	Water	1630	
500-276988-7	ARC-03_20251027	Dissolved	Water	1630	
500-276988-7	ARC-03_20251027	Total/NA	Water	1630	
500-276988-9	SMW-1SB_20251027	Dissolved	Water	1630	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	1630	
500-276988-11	SMW-1_20251027	Dissolved	Water	1630	
500-276988-11	SMW-1_20251027	Total/NA	Water	1630	
500-276988-13	DKC-03_20251027	Dissolved	Water	1630	
500-276988-13	DKC-03_20251027	Total/NA	Water	1630	
MB 350-11138/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11138/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11138/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11138/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11138/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	1630	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	1630	
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	1630	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	1630	

Metals

Analysis Batch: 11204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-7	ARC-03_20251027	Dissolved	Water	1638	11122
500-276988-7	ARC-03_20251027	Total Recoverable	Water	1638	11122
500-276988-9	SMW-1SB_20251027	Dissolved	Water	1638	11122
500-276988-9	SMW-1SB_20251027	Total Recoverable	Water	1638	11122
500-276988-11	SMW-1_20251027	Dissolved	Water	1638	11122
500-276988-11	SMW-1_20251027	Total Recoverable	Water	1638	11122
500-276988-13	DKC-03_20251027	Dissolved	Water	1638	11122
500-276988-13	DKC-03_20251027	Total Recoverable	Water	1638	11122
500-276988-15	EB-01-GW_20251027	Total Recoverable	Water	1638	11122
500-276988-17	MW-31_20251027	Dissolved	Water	1638	11122
500-276988-17	MW-31_20251027	Total Recoverable	Water	1638	11122
500-276988-19	MW-35_20251027	Dissolved	Water	1638	11124
500-276988-19	MW-35_20251027	Total Recoverable	Water	1638	11122
MB 350-11122/1-A	Method Blank	Total Recoverable	Water	1638	11122
MB 350-11122/2-A	Method Blank	Total Recoverable	Water	1638	11122
MB 350-11124/1-A	Method Blank	Total Recoverable	Water	1638	11124
MB 350-11124/2-A	Method Blank	Total Recoverable	Water	1638	11124
LCS 350-11122/3-A	Lab Control Sample	Total Recoverable	Water	1638	11122
LCS 350-11124/3-A	Lab Control Sample	Total Recoverable	Water	1638	11124
LCSD 350-11122/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11122
LCSD 350-11124/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	11124
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	1638	11122
500-276988-7 MS	ARC-03_20251027	Total Recoverable	Water	1638	11122
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	1638	11122
500-276988-7MSD	ARC-03_20251027	Total Recoverable	Water	1638	11122
500-276988-19 MS	MW-35_20251027	Dissolved	Water	1638	11124
500-276988-19 MSD	MW-35_20251027	Dissolved	Water	1638	11124

Prep Batch: 11237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total/NA	Water	1630	
500-276988-17	MW-31_20251027	Dissolved	Water	1630	
500-276988-17	MW-31_20251027	Total/NA	Water	1630	
500-276988-21	MW-35_20251028	Dissolved	Water	1630	
500-276988-21	MW-35_20251028	Total/NA	Water	1630	
MB 350-11237/1-A	Method Blank	Total/NA	Water	1630	
MB 350-11237/2-A	Method Blank	Total/NA	Water	1630	
MB 350-11237/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-11237/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-11237/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-276988-21 MS	MW-35_20251028	Dissolved	Water	1630	
500-276988-21 MSD	MW-35_20251028	Dissolved	Water	1630	

Analysis Batch: 11246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	1630	11138
500-276988-1	PNC-04_20251027	Total/NA	Water	1630	11138
500-276988-3	DKC-02_20251027	Dissolved	Water	1630	11138
500-276988-3	DKC-02_20251027	Total/NA	Water	1630	11138
500-276988-5	CBR-02_20251027	Dissolved	Water	1630	11138
500-276988-5	CBR-02_20251027	Total/NA	Water	1630	11138

Metals (Continued)

Analysis Batch: 11246 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-7	ARC-03_20251027	Dissolved	Water	1630	11138
500-276988-7	ARC-03_20251027	Total/NA	Water	1630	11138
500-276988-9	SMW-1SB_20251027	Dissolved	Water	1630	11138
500-276988-9	SMW-1SB_20251027	Total/NA	Water	1630	11138
500-276988-11	SMW-1_20251027	Dissolved	Water	1630	11138
500-276988-11	SMW-1_20251027	Total/NA	Water	1630	11138
500-276988-13	DKC-03_20251027	Dissolved	Water	1630	11138
500-276988-13	DKC-03_20251027	Total/NA	Water	1630	11138
MB 350-11138/1-A	Method Blank	Total/NA	Water	1630	11138
MB 350-11138/2-A	Method Blank	Total/NA	Water	1630	11138
MB 350-11138/3-A	Method Blank	Total/NA	Water	1630	11138
LCS 350-11138/4-A	Lab Control Sample	Total/NA	Water	1630	11138
LCSD 350-11138/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11138
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	1630	11138
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	1630	11138
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	1630	11138
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	1630	11138

Analysis Batch: 11333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total/NA	Water	1630	11237
500-276988-17	MW-31_20251027	Dissolved	Water	1630	11237
500-276988-17	MW-31_20251027	Total/NA	Water	1630	11237
500-276988-21	MW-35_20251028	Dissolved	Water	1630	11237
500-276988-21	MW-35_20251028	Total/NA	Water	1630	11237
MB 350-11237/1-A	Method Blank	Total/NA	Water	1630	11237
MB 350-11237/2-A	Method Blank	Total/NA	Water	1630	11237
MB 350-11237/3-A	Method Blank	Total/NA	Water	1630	11237
LCS 350-11237/4-A	Lab Control Sample	Total/NA	Water	1630	11237
LCSD 350-11237/5-A	Lab Control Sample Dup	Total/NA	Water	1630	11237
500-276988-21 MS	MW-35_20251028	Dissolved	Water	1630	11237
500-276988-21 MSD	MW-35_20251028	Dissolved	Water	1630	11237

Prep Batch: 842542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	3005A	
500-276988-1	PNC-04_20251027	Total Recoverable	Water	3005A	
500-276988-3	DKC-02_20251027	Dissolved	Water	3005A	
500-276988-3	DKC-02_20251027	Total Recoverable	Water	3005A	
500-276988-5	CBR-02_20251027	Dissolved	Water	3005A	
500-276988-5	CBR-02_20251027	Total Recoverable	Water	3005A	
500-276988-7	ARC-03_20251027	Dissolved	Water	3005A	
500-276988-7	ARC-03_20251027	Total Recoverable	Water	3005A	
500-276988-9	SMW-1SB_20251027	Dissolved	Water	3005A	
500-276988-9	SMW-1SB_20251027	Total Recoverable	Water	3005A	
500-276988-11	SMW-1_20251027	Dissolved	Water	3005A	
500-276988-11	SMW-1_20251027	Total Recoverable	Water	3005A	
500-276988-13	DKC-03_20251027	Dissolved	Water	3005A	
500-276988-13	DKC-03_20251027	Total Recoverable	Water	3005A	
500-276988-15	EB-01-GW_20251027	Total Recoverable	Water	3005A	
500-276988-17	MW-31_20251027	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 842542 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-17	MW-31_20251027	Total Recoverable	Water	3005A	
500-276988-19	MW-35_20251027	Dissolved	Water	3005A	
500-276988-19	MW-35_20251027	Total Recoverable	Water	3005A	
MB 500-842542/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-842542/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	3005A	
500-276988-7 MS	ARC-03_20251027	Total Recoverable	Water	3005A	
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	3005A	
500-276988-7MSD	ARC-03_20251027	Total Recoverable	Water	3005A	
500-276988-7 DU	ARC-03_20251027	Dissolved	Water	3005A	
500-276988-7 DU	ARC-03_20251027	Total Recoverable	Water	3005A	

Analysis Batch: 842965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	6020B	842542
500-276988-1	PNC-04_20251027	Total Recoverable	Water	6020B	842542
500-276988-3	DKC-02_20251027	Dissolved	Water	6020B	842542
500-276988-3	DKC-02_20251027	Total Recoverable	Water	6020B	842542
500-276988-5	CBR-02_20251027	Dissolved	Water	6020B	842542
500-276988-5	CBR-02_20251027	Total Recoverable	Water	6020B	842542
500-276988-7	ARC-03_20251027	Dissolved	Water	6020B	842542
500-276988-7	ARC-03_20251027	Total Recoverable	Water	6020B	842542
500-276988-9	SMW-1SB_20251027	Dissolved	Water	6020B	842542
500-276988-9	SMW-1SB_20251027	Total Recoverable	Water	6020B	842542
500-276988-11	SMW-1_20251027	Dissolved	Water	6020B	842542
500-276988-11	SMW-1_20251027	Total Recoverable	Water	6020B	842542
500-276988-13	DKC-03_20251027	Dissolved	Water	6020B	842542
500-276988-13	DKC-03_20251027	Total Recoverable	Water	6020B	842542
500-276988-15	EB-01-GW_20251027	Total Recoverable	Water	6020B	842542
500-276988-17	MW-31_20251027	Dissolved	Water	6020B	842542
500-276988-17	MW-31_20251027	Total Recoverable	Water	6020B	842542
500-276988-19	MW-35_20251027	Dissolved	Water	6020B	842542
500-276988-19	MW-35_20251027	Total Recoverable	Water	6020B	842542
MB 500-842542/1-A	Method Blank	Total Recoverable	Water	6020B	842542
LCS 500-842542/2-A	Lab Control Sample	Total Recoverable	Water	6020B	842542
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	6020B	842542
500-276988-7 MS	ARC-03_20251027	Total Recoverable	Water	6020B	842542
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	6020B	842542
500-276988-7MSD	ARC-03_20251027	Total Recoverable	Water	6020B	842542
500-276988-7 DU	ARC-03_20251027	Dissolved	Water	6020B	842542
500-276988-7 DU	ARC-03_20251027	Total Recoverable	Water	6020B	842542

Analysis Batch: 842996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-3	DKC-02_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-5	CBR-02_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-7	ARC-03_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-9	SMW-1SB_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-11	SMW-1_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-13	DKC-03_20251027	Total Recoverable	Water	SM 2340B	842542

Metals (Continued)

Analysis Batch: 842996 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-17	MW-31_20251027	Total Recoverable	Water	SM 2340B	842542
500-276988-19	MW-35_20251027	Total Recoverable	Water	SM 2340B	842542

Analysis Batch: 843095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-9	SMW-1SB_20251027	Dissolved	Water	6020B	842542

General Chemistry

Analysis Batch: 840632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	300.0	
500-276988-3	DKC-02_20251027	Total/NA	Water	300.0	
500-276988-5	CBR-02_20251027	Total/NA	Water	300.0	
500-276988-7	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	300.0	
500-276988-11	SMW-1_20251027	Total/NA	Water	300.0	
500-276988-13	DKC-03_20251027	Total/NA	Water	300.0	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	300.0	
500-276988-17	MW-31_20251027	Total/NA	Water	300.0	
500-276988-19	MW-35_20251027	Total/NA	Water	300.0	
MB 500-840632/3	Method Blank	Total/NA	Water	300.0	
LCS 500-840632/4	Lab Control Sample	Total/NA	Water	300.0	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-19 MS	MW-35_20251027	Total/NA	Water	300.0	
500-276988-19 MSD	MW-35_20251027	Total/NA	Water	300.0	

Analysis Batch: 840633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	300.0	
500-276988-3	DKC-02_20251027	Total/NA	Water	300.0	
500-276988-5	CBR-02_20251027	Total/NA	Water	300.0	
500-276988-7	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	300.0	
500-276988-11	SMW-1_20251027	Total/NA	Water	300.0	
500-276988-13	DKC-03_20251027	Total/NA	Water	300.0	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	300.0	
500-276988-17	MW-31_20251027	Total/NA	Water	300.0	
500-276988-19	MW-35_20251027	Total/NA	Water	300.0	
MB 500-840633/3	Method Blank	Total/NA	Water	300.0	
LCS 500-840633/4	Lab Control Sample	Total/NA	Water	300.0	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	300.0	
500-276988-19 MS	MW-35_20251027	Total/NA	Water	300.0	
500-276988-19 MSD	MW-35_20251027	Total/NA	Water	300.0	

Analysis Batch: 840764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 2540D	

General Chemistry (Continued)

Analysis Batch: 840764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 2540D	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 2540D	
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 2540D	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 2540D	
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 2540D	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 2540D	
MB 500-840764/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-840764/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	SM 2540D	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	SM 2540D	

Analysis Batch: 840765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 2540D	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 2540D	
500-276988-19	MW-35_20251027	Total/NA	Water	SM 2540D	
MB 500-840765/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-840765/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-276988-15 DU	EB-01-GW_20251027	Total/NA	Water	SM 2540D	
500-276988-19 DU	MW-35_20251027	Total/NA	Water	SM 2540D	

Analysis Batch: 840780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 2540C	
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 2540C	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 2540C	
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 2540C	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 2540C	
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 2540C	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 2540C	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 2540C	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 2540C	
MB 500-840780/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840780/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	SM 2540C	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	SM 2540C	
500-276988-9 DU	SMW-1SB_20251027	Total/NA	Water	SM 2540C	

Analysis Batch: 840783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-19	MW-35_20251027	Total/NA	Water	SM 2540C	
MB 500-840783/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-840783/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-276988-19 MS	MW-35_20251027	Total/NA	Water	SM 2540C	
500-276988-19 DU	MW-35_20251027	Total/NA	Water	SM 2540C	

Analysis Batch: 840911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 4500 S2 F	

General Chemistry (Continued)

Analysis Batch: 840911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-19	MW-35_20251027	Total/NA	Water	SM 4500 S2 F	
MB 500-840911/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-840911/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	SM 4500 S2 F	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 841230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 2320B	
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 2320B	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 2320B	
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 2320B	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 2320B	
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 2320B	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 2320B	
MB 500-841230/28	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-841230/29	Lab Control Sample	Total/NA	Water	SM 2320B	

Prep Batch: 841477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-3	DKC-02_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-5	CBR-02_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-7	ARC-03_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-11	SMW-1_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-13	DKC-03_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-17	MW-31_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-19	MW-35_20251027	Total/NA	Water	365.2/365.3/365	
MB 500-841477/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-841477/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	365.2/365.3/365	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	365.2/365.3/365	

Prep Batch: 841580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	Distill/CN	
500-276988-3	DKC-02_20251027	Total/NA	Water	Distill/CN	
500-276988-5	CBR-02_20251027	Total/NA	Water	Distill/CN	
500-276988-7	ARC-03_20251027	Total/NA	Water	Distill/CN	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	Distill/CN	
500-276988-11	SMW-1_20251027	Total/NA	Water	Distill/CN	
500-276988-13	DKC-03_20251027	Total/NA	Water	Distill/CN	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 841580 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-17	MW-31_20251027	Total/NA	Water	Distill/CN	
500-276988-19	MW-35_20251027	Total/NA	Water	Distill/CN	
MB 500-841580/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-841580/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	Distill/CN	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	Distill/CN	

Analysis Batch: 841623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	335.4	841580
500-276988-3	DKC-02_20251027	Total/NA	Water	335.4	841580
500-276988-5	CBR-02_20251027	Total/NA	Water	335.4	841580
500-276988-7	ARC-03_20251027	Total/NA	Water	335.4	841580
500-276988-9	SMW-1SB_20251027	Total/NA	Water	335.4	841580
500-276988-11	SMW-1_20251027	Total/NA	Water	335.4	841580
500-276988-13	DKC-03_20251027	Total/NA	Water	335.4	841580
500-276988-15	EB-01-GW_20251027	Total/NA	Water	335.4	841580
500-276988-17	MW-31_20251027	Total/NA	Water	335.4	841580
500-276988-19	MW-35_20251027	Total/NA	Water	335.4	841580
MB 500-841580/1-A	Method Blank	Total/NA	Water	335.4	841580
LCS 500-841580/2-A	Lab Control Sample	Total/NA	Water	335.4	841580
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	335.4	841580
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	335.4	841580

Analysis Batch: 841720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	365.1	841477
500-276988-3	DKC-02_20251027	Total/NA	Water	365.1	841477
500-276988-5	CBR-02_20251027	Total/NA	Water	365.1	841477
500-276988-7	ARC-03_20251027	Total/NA	Water	365.1	841477
500-276988-9	SMW-1SB_20251027	Total/NA	Water	365.1	841477
500-276988-11	SMW-1_20251027	Total/NA	Water	365.1	841477
500-276988-13	DKC-03_20251027	Total/NA	Water	365.1	841477
500-276988-15	EB-01-GW_20251027	Total/NA	Water	365.1	841477
500-276988-17	MW-31_20251027	Total/NA	Water	365.1	841477
500-276988-19	MW-35_20251027	Total/NA	Water	365.1	841477
MB 500-841477/1-A	Method Blank	Total/NA	Water	365.1	841477
LCS 500-841477/2-A	Lab Control Sample	Total/NA	Water	365.1	841477
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	365.1	841477
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	365.1	841477

Analysis Batch: 842308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 2320B	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 2320B	
500-276988-19	MW-35_20251027	Total/NA	Water	SM 2320B	
MB 500-842308/3	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-842308/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-276988-19 DU	MW-35_20251027	Total/NA	Water	SM 2320B	

General Chemistry

Analysis Batch: 842316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 5310C	
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 5310C	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 5310C	
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 5310C	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 5310C	
MB 500-842316/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-842316/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	SM 5310C	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	SM 5310C	

Analysis Batch: 842364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Dissolved	Water	SM 5310C	
500-276988-3	DKC-02_20251027	Dissolved	Water	SM 5310C	
500-276988-5	CBR-02_20251027	Dissolved	Water	SM 5310C	
500-276988-7	ARC-03_20251027	Dissolved	Water	SM 5310C	
500-276988-9	SMW-1SB_20251027	Dissolved	Water	SM 5310C	
500-276988-7 MS	ARC-03_20251027	Dissolved	Water	SM 5310C	
500-276988-7MSD	ARC-03_20251027	Dissolved	Water	SM 5310C	

Prep Batch: 842628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-3	DKC-02_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-5	CBR-02_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-7	ARC-03_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-11	SMW-1_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-13	DKC-03_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-17	MW-31_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-19	MW-35_20251027	Total/NA	Water	Distill/Ammonia	
MB 500-842628/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-842628/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	Distill/Ammonia	
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 842852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	350.1	842628
500-276988-3	DKC-02_20251027	Total/NA	Water	350.1	842628
500-276988-5	CBR-02_20251027	Total/NA	Water	350.1	842628
500-276988-7	ARC-03_20251027	Total/NA	Water	350.1	842628
500-276988-9	SMW-1SB_20251027	Total/NA	Water	350.1	842628
500-276988-11	SMW-1_20251027	Total/NA	Water	350.1	842628
500-276988-13	DKC-03_20251027	Total/NA	Water	350.1	842628
500-276988-15	EB-01-GW_20251027	Total/NA	Water	350.1	842628
500-276988-17	MW-31_20251027	Total/NA	Water	350.1	842628
500-276988-19	MW-35_20251027	Total/NA	Water	350.1	842628
MB 500-842628/1-A	Method Blank	Total/NA	Water	350.1	842628
LCS 500-842628/2-A	Lab Control Sample	Total/NA	Water	350.1	842628

General Chemistry (Continued)

Analysis Batch: 842852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-7 MS	ARC-03_20251027	Total/NA	Water	350.1	842628
500-276988-7MSD	ARC-03_20251027	Total/NA	Water	350.1	842628

Analysis Batch: 843023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-1	PNC-04_20251027	Total/NA	Water	SM 2520B	
500-276988-3	DKC-02_20251027	Total/NA	Water	SM 2520B	
500-276988-5	CBR-02_20251027	Total/NA	Water	SM 2520B	
500-276988-7	ARC-03_20251027	Total/NA	Water	SM 2520B	
500-276988-9	SMW-1SB_20251027	Total/NA	Water	SM 2520B	
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 2520B	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 2520B	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 2520B	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 2520B	
500-276988-19	MW-35_20251027	Total/NA	Water	SM 2520B	

Analysis Batch: 843142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-11	SMW-1_20251027	Total/NA	Water	SM 5310C	
500-276988-13	DKC-03_20251027	Total/NA	Water	SM 5310C	
500-276988-15	EB-01-GW_20251027	Total/NA	Water	SM 5310C	
500-276988-17	MW-31_20251027	Total/NA	Water	SM 5310C	
500-276988-19	MW-35_20251027	Total/NA	Water	SM 5310C	
MB 500-843142/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-843142/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-843142/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-843142/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-276988-11 MS	SMW-1_20251027	Total/NA	Water	SM 5310C	
500-276988-11 MSD	SMW-1_20251027	Total/NA	Water	SM 5310C	

Analysis Batch: 843243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-276988-11	SMW-1_20251027	Dissolved	Water	SM 5310C	
500-276988-13	DKC-03_20251027	Dissolved	Water	SM 5310C	
500-276988-17	MW-31_20251027	Dissolved	Water	SM 5310C	
500-276988-19	MW-35_20251027	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11138/1-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:11	1

Lab Sample ID: MB 350-11138/2-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:21	1

Lab Sample ID: MB 350-11138/3-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11138

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/18/25 12:53	11/19/25 15:31	1

Lab Sample ID: LCS 350-11138/4-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11138

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	1.04		ng/L		104	65 - 135		

Lab Sample ID: LCSD 350-11138/5-A
Matrix: Water
Analysis Batch: 11246

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11138

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.875		ng/L		87	65 - 135	17	35

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 11246

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 11138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.055		1.00	0.891		ng/L		84	65 - 135		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 11246

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 11138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.055		1.00	0.927		ng/L		87	65 - 135	4	35

Lab Sample ID: MB 350-11237/1-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:15	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-11237/2-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:26	1

Lab Sample ID: MB 350-11237/3-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11237

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		11/20/25 12:57	11/21/25 16:36	1

Lab Sample ID: LCS 350-11237/4-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11237

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.937		ng/L		94	65 - 135		

Lab Sample ID: LCSD 350-11237/5-A
Matrix: Water
Analysis Batch: 11333

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11237

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.929		ng/L		93	65 - 135	1	35

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 11246

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 11138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	0.051		1.00	0.886		ng/L		83	65 - 135		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 11246

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 11138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.051		1.00	0.825		ng/L		77	65 - 135	7	35

Lab Sample ID: 500-276988-21 MS
Matrix: Water
Analysis Batch: 11333

Client Sample ID: MW-35_20251028
Prep Type: Dissolved
Prep Batch: 11237

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.840		ng/L		84	65 - 135		

Lab Sample ID: 500-276988-21 MSD
Matrix: Water
Analysis Batch: 11333

Client Sample ID: MW-35_20251028
Prep Type: Dissolved
Prep Batch: 11237

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.722		ng/L		72	65 - 135	15	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10781/17
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 11:45	1

Lab Sample ID: MB 350-10781/18
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 11:49	1

Lab Sample ID: MB 350-10781/19
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 11:53	1

Lab Sample ID: MB 350-10781/78
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 16:08	1

Lab Sample ID: MB 350-10781/81
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 16:21	1

Lab Sample ID: MB 350-10781/82
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			10/31/25 16:25	1

Lab Sample ID: LCS 350-10781/24
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.73		ng/L		95	77 - 123		

Lab Sample ID: LCS 350-10781/83
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.73		ng/L		95	77 - 123		

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-10781/25
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.68		ng/L		94	77 - 123	1	24

Lab Sample ID: LCSD 350-10781/84
Matrix: Water
Analysis Batch: 10781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.68		ng/L		94	77 - 123	1	24

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	2.8		5.00	7.38		ng/L		92	71 - 125		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	2.8		5.00	7.37		ng/L		92	71 - 125	0	24

Lab Sample ID: 500-276988-8 MS
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		5.00	5.02		ng/L		100	71 - 125		

Lab Sample ID: 500-276988-8 MSD
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.97		ng/L		99	71 - 125	1	24

Lab Sample ID: MB 350-10904/14
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:07	1

Lab Sample ID: MB 350-10904/15
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:11	1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-10904/16
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			11/06/25 12:15	1

Lab Sample ID: LCS 350-10904/22
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	5.53		ng/L		111	77 - 123

Lab Sample ID: LCSD 350-10904/23
Matrix: Water
Analysis Batch: 10904

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	5.48		ng/L		110	77 - 123	1	24

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.7		5.00	7.17		ng/L		90	71 - 125

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 10781

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	2.7		5.00	7.21		ng/L		91	71 - 125	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-11015/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:27	1

Lab Sample ID: MB 350-11015/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/13/25 20:31	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 350-11015/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	49.6		ug/L		99	85 - 115

Lab Sample ID: LCSD 350-11015/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11015

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.8		ug/L		98	85 - 115	2	20

Lab Sample ID: MB 350-11017/1-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:37	1

Lab Sample ID: MB 350-11017/2-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/13/25 11:43	11/14/25 00:41	1

Lab Sample ID: LCS 350-11017/3-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	50.2		ug/L		100	85 - 115

Lab Sample ID: LCSD 350-11017/4-A
Matrix: Water
Analysis Batch: 11072

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.9		ug/L		102	85 - 115	1	20

Lab Sample ID: MB 350-11122/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 21:04	1

Lab Sample ID: MB 350-11122/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 21:07	1

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: LCS 350-11122/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	47.6		ug/L		95	85 - 115

Lab Sample ID: LCSD 350-11122/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	47.4		ug/L		95	85 - 115	0	20

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.20		50.0	49.3		ug/L		98	70 - 130

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 11122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.20		50.0	50.8		ug/L		101	70 - 130	3	20

Lab Sample ID: MB 350-11124/1-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:06	1

Lab Sample ID: MB 350-11124/2-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		11/18/25 11:58	11/18/25 23:09	1

Lab Sample ID: LCS 350-11124/3-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.3		ug/L		97	85 - 115

Lab Sample ID: LCSD 350-11124/4-A
Matrix: Water
Analysis Batch: 11204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 11124

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	48.1		ug/L		96	85 - 115	0	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 11122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.19		50.0	48.7		ug/L		97	70 - 130

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 11122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.19		50.0	49.7		ug/L		99	70 - 130	2	20

Lab Sample ID: 500-276988-19 MS
Matrix: Water
Analysis Batch: 11204

Client Sample ID: MW-35_20251027
Prep Type: Dissolved
Prep Batch: 11124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	1.4		50.0	50.5		ug/L		98	70 - 130

Lab Sample ID: 500-276988-19 MSD
Matrix: Water
Analysis Batch: 11204

Client Sample ID: MW-35_20251027
Prep Type: Dissolved
Prep Batch: 11124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	1.4		50.0	51.8		ug/L		101	70 - 130	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-842542/1-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		11/11/25 09:09	11/12/25 16:04	1
Antimony	<1.3		3.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:04	1
Arsenic	<0.23		1.0	0.23	ug/L		11/11/25 09:09	11/12/25 16:04	1
Barium	<0.73		2.5	0.73	ug/L		11/11/25 09:09	11/12/25 16:04	1
Beryllium	<0.53		1.0	0.53	ug/L		11/11/25 09:09	11/12/25 16:04	1
Boron	<13		50	13	ug/L		11/11/25 09:09	11/12/25 16:04	1
Cadmium	<0.17		0.50	0.17	ug/L		11/11/25 09:09	11/12/25 16:04	1
Calcium	<44		200	44	ug/L		11/11/25 09:09	11/12/25 16:04	1
Chromium	<1.1		5.0	1.1	ug/L		11/11/25 09:09	11/12/25 16:04	1
Cobalt	<0.40		1.0	0.40	ug/L		11/11/25 09:09	11/12/25 16:04	1
Copper	<0.50		2.0	0.50	ug/L		11/11/25 09:09	11/12/25 16:04	1
Iron	<47		100	47	ug/L		11/11/25 09:09	11/12/25 16:04	1
Lead	<0.19		0.50	0.19	ug/L		11/11/25 09:09	11/12/25 16:04	1
Lithium	<2.5		10	2.5	ug/L		11/11/25 09:09	11/12/25 16:04	1
Magnesium	<49		200	49	ug/L		11/11/25 09:09	11/12/25 16:04	1
Manganese	<0.79		2.5	0.79	ug/L		11/11/25 09:09	11/12/25 16:04	1
Molybdenum	<2.5		5.0	2.5	ug/L		11/11/25 09:09	11/12/25 16:04	1
Nickel	<0.63		2.0	0.63	ug/L		11/11/25 09:09	11/12/25 16:04	1
Potassium	<110		500	110	ug/L		11/11/25 09:09	11/12/25 16:04	1
Selenium	<0.98		2.5	0.98	ug/L		11/11/25 09:09	11/12/25 16:04	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-842542/1-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.12		0.50	0.12	ug/L		11/11/25 09:09	11/12/25 16:04	1
Sodium	<77		200	77	ug/L		11/11/25 09:09	11/12/25 16:04	1
Strontium	<0.64		4.0	0.64	ug/L		11/11/25 09:09	11/12/25 16:04	1
Thallium	<0.57		2.0	0.57	ug/L		11/11/25 09:09	11/12/25 16:04	1
Tin	<1.3		5.0	1.3	ug/L		11/11/25 09:09	11/12/25 16:04	1
Vanadium	<2.2		5.0	2.2	ug/L		11/11/25 09:09	11/12/25 16:04	1
Zinc	<6.9		20	6.9	ug/L		11/11/25 09:09	11/12/25 16:04	1

Lab Sample ID: LCS 500-842542/2-A
Matrix: Water
Analysis Batch: 842965

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1910		ug/L		95	80 - 120
Antimony	500	518		ug/L		104	80 - 120
Arsenic	100	97.3		ug/L		97	80 - 120
Barium	500	493		ug/L		99	80 - 120
Beryllium	50.0	50.7		ug/L		101	80 - 120
Boron	1000	1000		ug/L		100	80 - 120
Cadmium	50.0	49.8		ug/L		100	80 - 120
Calcium	10000	9160		ug/L		92	80 - 120
Chromium	200	191		ug/L		95	80 - 120
Cobalt	500	505		ug/L		101	80 - 120
Copper	250	245		ug/L		98	80 - 120
Iron	1000	1020		ug/L		102	80 - 120
Lead	100	97.2		ug/L		97	80 - 120
Lithium	100	104		ug/L		104	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	494		ug/L		99	80 - 120
Molybdenum	1000	1030		ug/L		103	80 - 120
Nickel	500	502		ug/L		100	80 - 120
Potassium	10000	10400		ug/L		104	80 - 120
Selenium	100	97.1		ug/L		97	80 - 120
Silver	50.0	50.9		ug/L		102	80 - 120
Sodium	10000	10300		ug/L		103	80 - 120
Strontium	1000	1060		ug/L		106	80 - 120
Thallium	100	99.5		ug/L		100	80 - 120
Tin	1000	1060		ug/L		106	80 - 120
Vanadium	500	497		ug/L		99	80 - 120
Zinc	500	498		ug/L		100	80 - 120

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	150		2000	2110		ug/L		98	75 - 125
Antimony	<1.3		500	519		ug/L		104	75 - 125
Arsenic	0.39	J	100	97.3		ug/L		97	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	47		500	543		ug/L		99	75 - 125
Beryllium	<0.53		50.0	48.8		ug/L		98	75 - 125
Boron	17	J	1000	1040		ug/L		102	75 - 125
Cadmium	<0.17		50.0	49.7		ug/L		99	75 - 125
Calcium	17000		10000	25900		ug/L		91	75 - 125
Chromium	<1.1		200	194		ug/L		97	75 - 125
Cobalt	<0.40		500	511		ug/L		102	75 - 125
Copper	5.7		250	249		ug/L		97	75 - 125
Iron	580		1000	1620		ug/L		103	75 - 125
Lead	<0.19		100	97.9		ug/L		98	75 - 125
Lithium	<2.5		100	106		ug/L		106	75 - 125
Magnesium	4100		10000	14700		ug/L		106	75 - 125
Manganese	8.4		500	508		ug/L		100	75 - 125
Molybdenum	<2.5		1000	1030		ug/L		103	75 - 125
Nickel	<0.63		500	499		ug/L		100	75 - 125
Potassium	2000		10000	12700		ug/L		107	75 - 125
Selenium	<0.98		100	103		ug/L		103	75 - 125
Silver	<0.12		50.0	50.6		ug/L		101	75 - 125
Sodium	4200		10000	14400		ug/L		102	75 - 125
Strontium	84		1000	1150		ug/L		106	75 - 125
Thallium	<0.57		100	100		ug/L		100	75 - 125
Tin	<1.3		1000	1070		ug/L		107	75 - 125
Vanadium	<2.2		500	507		ug/L		101	75 - 125
Zinc	<6.9		500	494		ug/L		99	75 - 125

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	150		2000	2100		ug/L		98	75 - 125	0	20
Antimony	<1.3		500	526		ug/L		105	75 - 125	1	20
Arsenic	0.39	J	100	98.4		ug/L		98	75 - 125	1	20
Barium	47		500	545		ug/L		100	75 - 125	0	20
Beryllium	<0.53		50.0	50.1		ug/L		100	75 - 125	3	20
Boron	17	J	1000	1060		ug/L		104	75 - 125	1	20
Cadmium	<0.17		50.0	49.7		ug/L		99	75 - 125	0	20
Calcium	17000		10000	26000		ug/L		92	75 - 125	0	20
Chromium	<1.1		200	195		ug/L		97	75 - 125	0	20
Cobalt	<0.40		500	516		ug/L		103	75 - 125	1	20
Copper	5.7		250	251		ug/L		98	75 - 125	1	20
Iron	580		1000	1610		ug/L		103	75 - 125	0	20
Lead	<0.19		100	98.8		ug/L		99	75 - 125	1	20
Lithium	<2.5		100	104		ug/L		104	75 - 125	1	20
Magnesium	4100		10000	14700		ug/L		106	75 - 125	0	20
Manganese	8.4		500	510		ug/L		100	75 - 125	0	20
Molybdenum	<2.5		1000	1050		ug/L		105	75 - 125	2	20
Nickel	<0.63		500	504		ug/L		101	75 - 125	1	20
Potassium	2000		10000	12700		ug/L		107	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	<0.98		100	102		ug/L		102	75 - 125	1	20
Silver	<0.12		50.0	51.2		ug/L		102	75 - 125	1	20
Sodium	4200		10000	14200		ug/L		101	75 - 125	1	20
Strontium	84		1000	1150		ug/L		106	75 - 125	0	20
Thallium	<0.57		100	102		ug/L		102	75 - 125	2	20
Tin	<1.3		1000	1070		ug/L		107	75 - 125	0	20
Vanadium	<2.2		500	510		ug/L		102	75 - 125	1	20
Zinc	<6.9		500	498		ug/L		100	75 - 125	1	20

Lab Sample ID: 500-276988-7 DU
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Total Recoverable
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	150		139		ug/L		5	20
Antimony	<1.3		<1.3		ug/L		NC	20
Arsenic	0.39	J	0.354	J	ug/L		10	20
Barium	47		46.1		ug/L		1	20
Beryllium	<0.53		<0.53		ug/L		NC	20
Boron	17	J	17.0	J	ug/L		1	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	17000		16500		ug/L		1	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	5.7		5.56		ug/L		2	20
Iron	580		576		ug/L		1	20
Lead	<0.19		0.194	J	ug/L		NC	20
Lithium	<2.5		<2.5		ug/L		NC	20
Magnesium	4100		4030		ug/L		1	20
Manganese	8.4		8.29		ug/L		2	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	2000		1980		ug/L		2	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	4200		4150		ug/L		0.4	20
Strontium	84		83.0		ug/L		2	20
Thallium	<0.57		<0.57		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	<2.2		<2.2		ug/L		NC	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	44	J	2000	1900		ug/L		93	75 - 125
Antimony	<1.3		500	514		ug/L		103	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.36	J	100	95.3		ug/L		95	75 - 125
Barium	44		500	532		ug/L		98	75 - 125
Beryllium	<0.53		50.0	49.1		ug/L		98	75 - 125
Boron	21	J	1000	1010		ug/L		99	75 - 125
Cadmium	<0.17		50.0	48.7		ug/L		97	75 - 125
Calcium	17000		10000	25800		ug/L		93	75 - 125
Chromium	<1.1		200	192		ug/L		96	75 - 125
Cobalt	<0.40		500	510		ug/L		102	75 - 125
Copper	5.3		250	245		ug/L		96	75 - 125
Iron	360		1000	1320		ug/L		95	75 - 125
Lead	<0.19		100	96.7		ug/L		97	75 - 125
Lithium	<2.5		100	103		ug/L		103	75 - 125
Magnesium	4000		10000	14400		ug/L		104	75 - 125
Manganese	6.7		500	499		ug/L		98	75 - 125
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125
Nickel	<0.63		500	491		ug/L		98	75 - 125
Potassium	2000		10000	12500		ug/L		105	75 - 125
Selenium	<0.98		100	98.0		ug/L		98	75 - 125
Silver	<0.12		50.0	50.2		ug/L		100	75 - 125
Sodium	4200		10000	14200		ug/L		100	75 - 125
Strontium	83		1000	1120		ug/L		104	75 - 125
Thallium	<0.57		100	99.5		ug/L		100	75 - 125
Tin	<1.3		1000	1050		ug/L		105	75 - 125
Vanadium	<2.2		500	502		ug/L		100	75 - 125
Zinc	<6.9		500	485		ug/L		97	75 - 125

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	44	J	2000	1930		ug/L		94	75 - 125	2	20
Antimony	<1.3		500	519		ug/L		104	75 - 125	1	20
Arsenic	0.36	J	100	96.2		ug/L		96	75 - 125	1	20
Barium	44		500	538		ug/L		99	75 - 125	1	20
Beryllium	<0.53		50.0	49.9		ug/L		100	75 - 125	2	20
Boron	21	J	1000	1030		ug/L		100	75 - 125	1	20
Cadmium	<0.17		50.0	49.5		ug/L		99	75 - 125	2	20
Calcium	17000		10000	25700		ug/L		91	75 - 125	1	20
Chromium	<1.1		200	194		ug/L		97	75 - 125	1	20
Cobalt	<0.40		500	516		ug/L		103	75 - 125	1	20
Copper	5.3		250	247		ug/L		97	75 - 125	1	20
Iron	360		1000	1420		ug/L		105	75 - 125	7	20
Lead	<0.19		100	97.8		ug/L		98	75 - 125	1	20
Lithium	<2.5		100	104		ug/L		104	75 - 125	1	20
Magnesium	4000		10000	14500		ug/L		105	75 - 125	1	20
Manganese	6.7		500	505		ug/L		100	75 - 125	1	20
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125	0	20
Nickel	<0.63		500	494		ug/L		99	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Potassium	2000		10000	12500		ug/L		105	75 - 125	0	20
Selenium	<0.98		100	97.1		ug/L		97	75 - 125	1	20
Silver	<0.12		50.0	50.3		ug/L		101	75 - 125	0	20
Sodium	4200		10000	14100		ug/L		100	75 - 125	0	20
Strontium	83		1000	1130		ug/L		105	75 - 125	1	20
Thallium	<0.57		100	100		ug/L		100	75 - 125	1	20
Tin	<1.3		1000	1070		ug/L		107	75 - 125	2	20
Vanadium	<2.2		500	503		ug/L		101	75 - 125	0	20
Zinc	<6.9		500	489		ug/L		98	75 - 125	1	20

Lab Sample ID: 500-276988-7 DU
Matrix: Water
Analysis Batch: 842965

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved
Prep Batch: 842542

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	44	J		43.7	J	ug/L				2	20
Antimony	<1.3			<1.3		ug/L				NC	20
Arsenic	0.36	J		0.347	J	ug/L				2	20
Barium	44			45.0		ug/L				3	20
Beryllium	<0.53			<0.53		ug/L				NC	20
Boron	21	J		19.4	J	ug/L				10	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	17000			16600		ug/L				0.5	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	5.3			5.20		ug/L				2	20
Iron	360			363		ug/L				0.6	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	4000			3980		ug/L				0.2	20
Manganese	6.7			6.58		ug/L				2	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			0.651	J	ug/L				NC	20
Potassium	2000			1980		ug/L				1	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	4200			4150		ug/L				0.08	20
Strontium	83			82.8		ug/L				0.08	20
Thallium	<0.57			<0.57		ug/L				NC	20
Tin	<1.3			<1.3		ug/L				NC	20
Vanadium	<2.2			<2.2		ug/L				NC	20
Zinc	<6.9			<6.9		ug/L				NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-840632/3
Matrix: Water
Analysis Batch: 840632

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			10/29/25 10:27	1
Chloride	<0.42		1.0	0.42	mg/L			10/29/25 10:27	1
Fluoride	<0.43		1.0	0.43	mg/L			10/29/25 10:27	1
Sulfate	<0.47		1.0	0.47	mg/L			10/29/25 10:27	1

Lab Sample ID: LCS 500-840632/4
Matrix: Water
Analysis Batch: 840632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			20.0	18.8		mg/L		94	90 - 110		
Chloride			20.0	19.8		mg/L		99	90 - 110		
Fluoride			20.0	21.7		mg/L		109	90 - 110		
Sulfate			20.0	20.8		mg/L		104	90 - 110		

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 840632

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	<0.45		10.0	9.10		mg/L		91	80 - 120		
Chloride	5.5		10.0	14.1		mg/L		86	80 - 120		
Fluoride	<0.43		10.0	10.6		mg/L		106	80 - 120		
Sulfate	2.3		10.0	12.0		mg/L		97	80 - 120		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 840632

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	8.99		mg/L		90	80 - 120	1	20
Chloride	5.5		10.0	14.0		mg/L		85	80 - 120	1	20
Fluoride	<0.43		10.0	10.4		mg/L		104	80 - 120	2	20
Sulfate	2.3		10.0	11.8		mg/L		96	80 - 120	1	20

Lab Sample ID: 500-276988-19 MS
Matrix: Water
Analysis Batch: 840632

Client Sample ID: MW-35_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	<0.45		10.0	9.17		mg/L		92	80 - 120		
Chloride	0.74	J	10.0	9.95		mg/L		92	80 - 120		
Fluoride	<0.43		10.0	10.8		mg/L		108	80 - 120		
Sulfate	9.0		10.0	17.5		mg/L		85	80 - 120		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276988-19 MSD — **Client Sample ID: MW-35_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840632

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.08		mg/L		91	80 - 120	1	20
Chloride	0.74	J	10.0	9.84		mg/L		91	80 - 120	1	20
Fluoride	<0.43		10.0	10.6		mg/L		106	80 - 120	2	20
Sulfate	9.0		10.0	17.6		mg/L		86	80 - 120	0	20

Lab Sample ID: MB 500-840633/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			10/29/25 10:27	1
Nitrite as N	<0.25		1.0	0.25	mg/L			10/29/25 10:27	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			10/29/25 10:27	1

Lab Sample ID: LCS 500-840633/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	21.5		mg/L		107	90 - 110
Nitrite as N	20.0	20.7		mg/L		104	90 - 110
Nitrate Nitrite as N	40.0	42.2		mg/L		106	90 - 110

Lab Sample ID: 500-276988-7 MS — **Client Sample ID: ARC-03_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	10.0		mg/L		100	80 - 120
Nitrite as N	<0.25		10.0	9.69		mg/L		97	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.7		mg/L		98	80 - 120

Lab Sample ID: 500-276988-7MSD — **Client Sample ID: ARC-03_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.98		mg/L		100	80 - 120	0	20
Nitrite as N	<0.25		10.0	9.65		mg/L		96	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	19.6		mg/L		98	80 - 120	0	20

Lab Sample ID: 500-276988-19 MS — **Client Sample ID: MW-35_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H3	10.0	9.90		mg/L		99	80 - 120
Nitrite as N	<0.25	H3	10.0	9.55		mg/L		95	80 - 120
Nitrate Nitrite as N	<0.37	H3	20.0	19.5		mg/L		97	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-276988-19 MSD — **Client Sample ID: MW-35_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 840633

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H3	10.0	9.80		mg/L		98	80 - 120	1	20
Nitrite as N	<0.25	H3	10.0	9.48		mg/L		95	80 - 120	1	20
Nitrate Nitrite as N	<0.37	H3	20.0	19.3		mg/L		96	80 - 120	1	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-841580/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841623 — **Prep Batch: 841580**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		11/04/25 14:15	11/04/25 17:11	1

Lab Sample ID: LCS 500-841580/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841623 — **Prep Batch: 841580**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.105		mg/L		105	90 - 110

Lab Sample ID: 500-276988-7 MS — **Client Sample ID: ARC-03_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841623 — **Prep Batch: 841580**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.105		mg/L		105	90 - 110

Lab Sample ID: 500-276988-7MSD — **Client Sample ID: ARC-03_20251027**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 841623 — **Prep Batch: 841580**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.104		mg/L		104	90 - 110	1	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-842628/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842852 — **Prep Batch: 842628**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		11/11/25 15:53	11/12/25 14:00	1

Lab Sample ID: LCS 500-842628/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 842852 — **Prep Batch: 842628**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	1.99		mg/L		100	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842852

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 842628

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.10		2.00	2.06		mg/L		103	90 - 110

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842852

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 842628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.09		mg/L		105	90 - 110	2	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-841477/1-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 841477

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		11/04/25 09:47	11/05/25 08:30	1

Lab Sample ID: LCS 500-841477/2-A
Matrix: Water
Analysis Batch: 841720

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 841477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.985		mg/L		99	88 - 123

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 841720

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 841477

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	0.036	J	1.00	1.01		mg/L		97	75 - 125

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 841720

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA
Prep Batch: 841477

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	0.036	J	1.00	1.03		mg/L		100	75 - 125	2	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-841230/28
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/02/25 16:35	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 16:35	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/02/25 16:35	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-841230/29
Matrix: Water
Analysis Batch: 841230

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	114		mg/L		114	95 - 121		

Lab Sample ID: MB 500-842308/3
Matrix: Water
Analysis Batch: 842308

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			11/09/25 13:09	1

Lab Sample ID: LCS 500-842308/4
Matrix: Water
Analysis Batch: 842308

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	101		mg/L		101	90 - 110		

Lab Sample ID: 500-276988-19 DU
Matrix: Water
Analysis Batch: 842308

Client Sample ID: MW-35_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Alkalinity	230			222		mg/L				2	20
Bicarbonate Alkalinity as CaCO3	230			222		mg/L				2	20
Carbonate Alkalinity as CaCO3	<3.7			<3.7		mg/L				NC	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-840780/1
Matrix: Water
Analysis Batch: 840780

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/30/25 04:34	1

Lab Sample ID: LCS 500-840780/2
Matrix: Water
Analysis Batch: 840780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	270		mg/L		108	80 - 120		

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 840780

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	74		250	326		mg/L		101	75 - 125		

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 840780

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	74		250	362		mg/L		115	75 - 125	10	20

Lab Sample ID: 500-276988-9 DU
Matrix: Water
Analysis Batch: 840780

Client Sample ID: SMW-1SB_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	210		208		mg/L		2	5

Lab Sample ID: MB 500-840783/1
Matrix: Water
Analysis Batch: 840783

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			10/30/25 06:51	1

Lab Sample ID: LCS 500-840783/2
Matrix: Water
Analysis Batch: 840783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	256		mg/L		102	80 - 120

Lab Sample ID: 500-276988-19 MS
Matrix: Water
Analysis Batch: 840783

Client Sample ID: MW-35_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	220		250	520		mg/L		120	75 - 125

Lab Sample ID: 500-276988-19 DU
Matrix: Water
Analysis Batch: 840783

Client Sample ID: MW-35_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	220		228		mg/L		4	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-840764/1
Matrix: Water
Analysis Batch: 840764

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/30/25 00:47	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 500-840764/2
Matrix: Water
Analysis Batch: 840764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	184		mg/L		92	80 - 120		

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 840764

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids	<1.9		100	101		mg/L		101	75 - 125		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 840764

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	<1.9		100	97.0		mg/L		97	75 - 125	4	20

Lab Sample ID: MB 500-840765/1
Matrix: Water
Analysis Batch: 840765

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			10/30/25 02:23	1

Lab Sample ID: LCS 500-840765/2
Matrix: Water
Analysis Batch: 840765

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	198		mg/L		99	80 - 120		

Lab Sample ID: 500-276988-15 DU
Matrix: Water
Analysis Batch: 840765

Client Sample ID: EB-01-GW_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Lab Sample ID: 500-276988-19 DU
Matrix: Water
Analysis Batch: 840765

Client Sample ID: MW-35_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	<1.9			<1.9		mg/L				NC	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-840911/1
Matrix: Water
Analysis Batch: 840911

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			10/30/25 14:00	1

Lab Sample ID: LCS 500-840911/2
Matrix: Water
Analysis Batch: 840911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	3.32	3.55		mg/L		107	85 - 115

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 840911

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	1.3		8.31	9.08		mg/L		94	75 - 125

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 840911

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	1.3		8.31	8.73		mg/L		89	75 - 125	4	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-842316/7
Matrix: Water
Analysis Batch: 842316

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/09/25 11:44	1

Lab Sample ID: LCS 500-842316/8
Matrix: Water
Analysis Batch: 842316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.1		mg/L		101	86 - 116

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842316

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	12		10.0	22.0		mg/L		100	75 - 125

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842316

Client Sample ID: ARC-03_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	12		10.0	22.2		mg/L		102	75 - 125	1	20

Lab Sample ID: MB 500-843142/31
Matrix: Water
Analysis Batch: 843142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/13/25 06:33	1

Lab Sample ID: MB 500-843142/7
Matrix: Water
Analysis Batch: 843142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			11/12/25 19:21	1

Lab Sample ID: LCS 500-843142/32
Matrix: Water
Analysis Batch: 843142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.1		mg/L		101	86 - 116

Lab Sample ID: LCS 500-843142/8
Matrix: Water
Analysis Batch: 843142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.0		mg/L		100	86 - 116

Lab Sample ID: 500-276988-11 MS
Matrix: Water
Analysis Batch: 843142

Client Sample ID: SMW-1_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.0		10.0	11.2		mg/L		101	75 - 125

Lab Sample ID: 500-276988-11 MSD
Matrix: Water
Analysis Batch: 843142

Client Sample ID: SMW-1_20251027
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	1.0		10.0	11.1		mg/L		101	75 - 125	1	20

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: 500-276988-7 MS
Matrix: Water
Analysis Batch: 842364

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	12		10.0	22.2		mg/L		100	75 - 125		

Lab Sample ID: 500-276988-7MSD
Matrix: Water
Analysis Batch: 842364

Client Sample ID: ARC-03_20251027
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	12		10.0	22.3		mg/L		101	75 - 125	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: PNC-04_20251027

Lab Sample ID: 500-276988-1

Date Collected: 10/27/25 10:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 18:25
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 18:15
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:39
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:35
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:46
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 02:00
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:44
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:09
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 11:02
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 11:02
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:13
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:01
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:31
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 17:22
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:44
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:05
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:26 - 10/30/25 01:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:10 - 10/30/25 14:12 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 04:58
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 20:07

Client Sample ID: PNC-04_20251027_FBLL

Lab Sample ID: 500-276988-2

Date Collected: 10/27/25 10:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-02_20251027

Lab Sample ID: 500-276988-3

Date Collected: 10/27/25 11:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 18:45
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 18:35
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:51
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:47
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 21:58
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 02:04
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:47
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:11
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 10:44
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 10:44
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:14
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:02
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:31
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 17:31
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:46
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:07
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:29 - 10/30/25 01:31 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:12 - 10/30/25 14:15 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 05:26
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 20:35

Client Sample ID: DKC-02_20251027_FBLL

Lab Sample ID: 500-276988-4

Date Collected: 10/27/25 11:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:56

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: CBR-02_20251027

Lab Sample ID: 500-276988-5

Date Collected: 10/27/25 12:45

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 19:26
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 19:16
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 16:04
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 16:00
Dissolved	Prep	1638			11015	V1R	EET SSM	11/13/25 11:43
Dissolved	Analysis	1638		1	11072	V1R	EET SSM	11/13/25 22:01
Total Recoverable	Prep	1638			11017	V1R	EET SSM	11/13/25 11:43
Total Recoverable	Analysis	1638		1	11072	V1R	EET SSM	11/14/25 02:08
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:53
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:13
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 10:54
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 10:54
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:15
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:02
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:32
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 17:39
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:47
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:10
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:31 - 10/30/25 01:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:14 - 10/30/25 14:17 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 05:54
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 21:03

Client Sample ID: CBR-02_20251027_FBLL

Lab Sample ID: 500-276988-6

Date Collected: 10/27/25 12:45

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: ARC-03_20251027

Lab Sample ID: 500-276988-7

Date Collected: 10/27/25 15:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 17:44
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 17:13
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 16:50
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 16:37
Dissolved	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 21:30
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 21:19
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:56
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:15
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 11:51
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 11:51
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:16
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:03
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:32
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 17:48
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:48
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:12
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:34 - 10/30/25 01:36 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:38 - 10/30/25 14:40 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 06:22
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 18:43

Client Sample ID: ARC-03_20251027_FBLL

Lab Sample ID: 500-276988-8

Date Collected: 10/27/25 15:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 15:14

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1SB_20251027

Lab Sample ID: 500-276988-9

Date Collected: 10/27/25 16:35

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 19:47
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 19:36
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:19
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:14
Dissolved	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:24
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:20
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:07
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		5	843095	RN	EET CHI	11/13/25 14:05
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:31
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 12:15
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 12:15
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:20
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:05
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:33
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 17:56
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:51
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:20
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:41 - 10/30/25 01:44 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:17 - 10/30/25 14:19 [1]
Dissolved	Analysis	SM 5310C		1	842364	TR	EET CHI	11/10/25 07:46
Total/NA	Analysis	SM 5310C		1	842316	TR	EET CHI	11/09/25 21:31

Client Sample ID: SMW-1SB_20251027_FBLL

Lab Sample ID: 500-276988-10

Date Collected: 10/27/25 16:35

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:23

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: SMW-1_20251027

Lab Sample ID: 500-276988-11

Date Collected: 10/27/25 15:15

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 20:07
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 19:57
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:31
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:27
Dissolved	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:39
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:35
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:14
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:33
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 12:23
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 12:23
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:20
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:05
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:34
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 18:05
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:52
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:25
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:44 - 10/30/25 01:46 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:19 - 10/30/25 14:21 [1]
Dissolved	Analysis	SM 5310C		1	843243	LP	EET CHI	11/13/25 08:24
Total/NA	Analysis	SM 5310C		1	843142	TR	EET CHI	11/13/25 03:16

Client Sample ID: SMW-1_20251027_FBLL

Lab Sample ID: 500-276988-12

Date Collected: 10/27/25 15:15

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:35

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Client Sample ID: DKC-03_20251027

Lab Sample ID: 500-276988-13

Date Collected: 10/27/25 16:30

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Dissolved	Analysis	1630		1	11246	COW	EET SSM	11/19/25 20:27
Total/NA	Prep	1630			11138	MR	EET SSM	11/18/25 12:53
Total/NA	Analysis	1630		1	11246	COW	EET SSM	11/19/25 20:17
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:44
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:39
Dissolved	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:47
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:43
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:16
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:35
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 12:31
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 12:31
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:21
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:06
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:35
Total/NA	Analysis	SM 2320B		1	841230	AC	EET CHI	11/02/25 18:14
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:53
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:28
Total/NA	Analysis	SM 2540D		1	840764	CLB	EET CHI	10/30/25 01:46 - 10/30/25 01:49 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:21 - 10/30/25 14:23 [1]
Dissolved	Analysis	SM 5310C		1	843243	LP	EET CHI	11/13/25 08:52
Total/NA	Analysis	SM 5310C		1	843142	TR	EET CHI	11/13/25 04:40

Client Sample ID: DKC-03_20251027_FBLL

Lab Sample ID: 500-276988-14

Date Collected: 10/27/25 16:30

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 17:48

Client Sample ID: EB-01-GW_20251027

Lab Sample ID: 500-276988-15

Date Collected: 10/27/25 17:40

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 22:44
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:00
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:50
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:38
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 12:40
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 12:40
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:22
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:06
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:36
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 13:23
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:54
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:30
Total/NA	Analysis	SM 2540D		1	840765	CLB	EET CHI	10/30/25 02:27 - 10/30/25 02:30 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:23 - 10/30/25 14:25 [1]
Total/NA	Analysis	SM 5310C		1	843142	TR	EET CHI	11/13/25 05:08

Client Sample ID: EB-01-GW_20251027_FBLL

Lab Sample ID: 500-276988-16

Date Collected: 10/27/25 17:40

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:04

Client Sample ID: MW-31_20251027

Lab Sample ID: 500-276988-17

Date Collected: 10/27/25 11:45

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 22:33
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 22:23
Dissolved	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:13
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:08
Dissolved	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:58

Client Sample ID: MW-31_20251027

Lab Sample ID: 500-276988-17

Date Collected: 10/27/25 11:45

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 22:54
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:18
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:40
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 12:48
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 12:48
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:23
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:07
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:36
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 13:28
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:55
Total/NA	Analysis	SM 2540C		1	840780	CLB	EET CHI	10/30/25 05:33
Total/NA	Analysis	SM 2540D		1	840765	CLB	EET CHI	10/30/25 02:32 - 10/30/25 02:35 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:25 - 10/30/25 14:27 [1]
Dissolved	Analysis	SM 5310C		1	843243	LP	EET CHI	11/13/25 09:20
Total/NA	Analysis	SM 5310C		1	843142	TR	EET CHI	11/13/25 07:28

Client Sample ID: MW-31_20251027_FBLL

Lab Sample ID: 500-276988-18

Date Collected: 10/27/25 11:45

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:17

Client Sample ID: MW-35_20251027

Lab Sample ID: 500-276988-19

Date Collected: 10/27/25 10:15

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1638			11124	V1R	EET SSM	11/18/25 11:58
Dissolved	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 23:28
Total Recoverable	Prep	1638			11122	V1R	EET SSM	11/18/25 11:58
Total Recoverable	Analysis	1638		1	11204	V1R	EET SSM	11/18/25 23:02
Dissolved	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Dissolved	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 17:27
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	6020B		1	842965	RN	EET CHI	11/12/25 16:42

Client Sample ID: MW-35_20251027

Lab Sample ID: 500-276988-19

Date Collected: 10/27/25 10:15

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			842542	BDE	EET CHI	11/11/25 09:09 - 11/11/25 15:09 [1]
Total Recoverable	Analysis	SM 2340B		1	842996	DAJ	EET CHI	11/13/25 10:05
Total/NA	Analysis	300.0		1	840632	MM	EET CHI	10/29/25 11:10
Total/NA	Analysis	300.0		1	840633	MM	EET CHI	10/29/25 11:10
Total/NA	Prep	Distill/CN			841580	AC	EET CHI	11/04/25 14:15 - 11/04/25 14:45 [1]
Total/NA	Analysis	335.4		1	841623	AC	EET CHI	11/04/25 17:23
Total/NA	Prep	Distill/Ammonia			842628	EB	EET CHI	11/11/25 15:53 - 11/11/25 16:53 [1]
Total/NA	Analysis	350.1		1	842852	KF	EET CHI	11/12/25 14:07
Total/NA	Prep	365.2/365.3/365			841477	MF	EET CHI	11/04/25 09:47 - 11/04/25 13:47 [1]
Total/NA	Analysis	365.1		1	841720	MF	EET CHI	11/05/25 08:36
Total/NA	Analysis	SM 2320B		1	842308	AC	EET CHI	11/09/25 13:37
Total/NA	Analysis	SM 2520B		1	843023	AC	EET CHI	11/13/25 09:56
Total/NA	Analysis	SM 2540C		1	840783	CLB	EET CHI	10/30/25 06:56
Total/NA	Analysis	SM 2540D		1	840765	CLB	EET CHI	10/30/25 02:35 - 10/30/25 02:37 [1]
Total/NA	Analysis	SM 4500 S2 F		1	840911	TR	EET CHI	10/30/25 14:27 - 10/30/25 14:30 [1]
Dissolved	Analysis	SM 5310C		1	843243	LP	EET CHI	11/13/25 09:48
Total/NA	Analysis	SM 5310C		1	843142	TR	EET CHI	11/13/25 07:56

Client Sample ID: FB-02-20251027

Lab Sample ID: 500-276988-20

Date Collected: 10/27/25 17:00

Matrix: Water

Date Received: 10/29/25 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10781	AJD	EET SSM	10/31/25 18:21

Client Sample ID: MW-35_20251028

Lab Sample ID: 500-276988-21

Date Collected: 10/28/25 13:15

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Dissolved	Analysis	1630		1	11333	JS	EET SSM	11/21/25 18:18
Total/NA	Prep	1630			11237	MR	EET SSM	11/20/25 12:57
Total/NA	Analysis	1630		1	11333	JS	EET SSM	11/21/25 22:54
Dissolved	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 13:34
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 13:30

Client Sample ID: MW-35_20251028_FBLL

Lab Sample ID: 500-276988-22

Date Collected: 10/28/25 13:15

Matrix: Water

Date Received: 10/30/25 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	10904	AJD	EET SSM	11/06/25 13:38

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-276988-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-25 *
Kentucky (UST)	State	AI # 108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-25
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25
South Carolina	State	77001003	05-31-26
USDA	US Federal Programs	P330-18-00018	03-30-26
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601059	COC No: 500-140904-50241 23
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-276988 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
1 PNC-04_20251027	10.27.25	10:00	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22
2 PNC-04_20251027_FBLL	10.27.25	10:00	G	Water	N									X							2
3 DKC-02_20251027	10.27.25	11:00	G	Water	Y			X	X	X	X	X	X	X	X	X	X	X	X	X	22
4 DKC-02_20251027_FBLL	10.27.25	11:00	G	Water	N									X							2
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	
				Water																	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements. MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10 27-25 15:00	MSG		10-27 25 15:00	MSG
2		10 28 25 11:00	MSG	FedEx 464893601059	Date/Time	Company
3		Date/Time	Company		10/29/25 0935	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks: 2.2→2.5; 0.8→0.8; 3.2→3.5; 1.1→1.1; 2.9→2.7; 5.1→4.9; 2.6→2.4

Ver 05/06/2024

11/25/2025

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 968936 1060	COC No: 500-140904-50241 22
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S - H2SO4
N - None
CB - ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
CBR-02_20251027	10.27.25	12:45	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
CBR-02_20251027_FBLL	10.27.25	12:45	G	Water	N									X							2	
PTC-01_20251027	10.27.25	13:45	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	20
PTC-01_20251027_FBLL	10.27.25	13:45	G	Water	N									X							2	20
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10-27-25 15:00	MSG		10-27-25 15:00	MSG
2		10 28 25 11:00	MSG	FEDEX 968936 1060		
3					10/29/25 0935	EEDA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601081 464893601092	COC No: 500-140904-50241 24
Client Contact: Amanda Zeidler	Phone: 906. 487. 7454	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S - H2SO4
N None
CB - ZnAcetate/NaOH
B NaOH
D - HNO3
A HCL
Other

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
ARC-03_20251027	10.27.25	15:00	6	Water	Y	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	MS/MSD collected
ARC-03_20251027_FBLL	10.27.25	15:00	6	Water	N	Y								X							6	
				Water																		
				Water																		
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				Water																		
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				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10-27-25 18:00	MSG		10 27-25 18:00	MSG
2		10 28-25 11:00	MSG	FedEx 464893601081 464893601092	Date/Time	Company
3	Relinquished by:	Date/Time	Company	Received by:	10/29/25 0935	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EILEEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601037	COC No: 500-140904-50241 33
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S - H2SO4; N - None; CB - ZnAcetate/NaOH; B - NaOH; D HNO3; A - HCL; Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
9	SMW-1SB_20251027	10-27-25	16:35	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	SMW-1SB_20251027_FBL	10-27-25	16:35	G	Water										X							2	
11	SMW-1_20251027	10-27-25	15:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	SMW-1_20251027-FBL	10-27-25	15:15	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10-27-25 18:00	MSG		10-27-25 18:00	MSG
2		10-28-25 11:00	MSG	FEDEX 464893601037	Date/Time	Company
3		Date/Time	Company		10/29/25 0935	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 648936601048	COC No: 500-140904-50241 25
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S	
18 DKC-03_20251027	10.27.25	16:30	G	Water	Y		X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
19 DKC-03_20251027_FBLC	10.27.25	16:30	G	Water	N									X							2	
				Water																		
				Water																		
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				Water																		
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				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jacob Dean	10-27-25 18:00	MSG		10-27-25 18:00	MSG
2		10 28 25 11:00	MSG	FEDEX 648936601048		
3					10/29/25 0935	EET

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601048	COC No: 500-140904-50241 34
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
N None
CB ZnAcetate/NaOH
B - NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
15 EB-01-GW_20251027	10-27-25	17:40	G	Water			X	X	X	X		X	X	X	X					X	14	
16 EB-01-GW_20251027_FBLL	10-27-25	17:40	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
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				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10 27-25 18:00	MSG		10 27-25 18:00	MSG
2		10 28 25 11:00	MSG	FedEx 464893601048	Date/Time	Company
3		Date/Time	Company	Received by	Date/Time: 10/29/25 0935	Company EBA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EILEEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893601070	COC No: 500-140904-50241 32
Client Contact: Amanda Zeidler	Phone: 517-513 2249	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-276988
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F - Sulfide, Total	335.4 - Cyanide, Total	SM5310_DOC_C - Organic Carbon, Dissolved (DOC) - tripli	6020B, SM2340B Total Metals / Hardness	1638 - Uranium only (ICP/MS)	1631E - Mercury, Low Level (CVAFS)	1630_ME - Methyl Mercury	6020B - Dissolved Metals (ICP/MS) - 27 elements	1638 - Dissolved Uranium only (ICP/MS) (field filtered)	1631E - Dissolved Mercury, Low Level (CVAFS) (filtered)	1630_ME - Dissolved Methyl Mercury (field filtered)	5310C - TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
17	MW-31-20251027	10-27-25	11:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	MW-31_20251027_FBLL	10-27-25	11:45	G	Water										X							2	
19	MW-35_20251027	10-27-25	10:15	G	Water			X	X	X	X	X	X	X			X	X			X	16	
20	FB-02_20251027	10-27-25	17:00	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV, Other (specify)

Special Instructions/QC Requirements MDLs must meet Michigan requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment: FedEx Priority Overnight

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		10 27-25 18:00	MSG		10 27-25 18:00	MSG
2		10 28 25 11:00	MSG	FEDEX 464893601070		
3					10/29/25 0935	

Custody Seals Intact Δ Yes Δ No | Custody Seal No | Cooler Temperature(s) °C and Other Remarks

500-276988 Waybi

ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

Part # 156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-6200 REF
INV:
PO: DEPT

RMA:

FedEx Express

FedEx TRK# 0221 4648 9360 1048

WED - 29 OCT AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 280ct2025 CMXA 58HG2/501C/484B

ORIGIN ID:RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)

BROOKFIELD, WI 53005
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855

Part # 156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-6200 REF
INV:
PO: DEPT

RMA:

FedEx Express

FedEx TRK# 0221 4648 9360 1081

WED - 29 OCT AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

3732349 280ct2025 CMXA 58HG2/501C/484B


ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRBBE EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 634-6200
REF
INV:
PO:
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1092
WED - 29 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 280ct2025 CMXA 58HG2/501C/484B


ORIGIN ID:RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-435 RRBBE EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 634-6200
REF
INV:
PO:
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1037
WED - 29 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 280ct2025 CMXA 58HG2/501C/484B


ORIGIN ID RRLA (262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE
4614 WED 10/2006 50
EUROFINS CHICAGO
18410 CROSSING DR
STE E
TINLEY PARK IL
PRIORITY OVERNIGHT
415-1097FL
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534 5200
INV:
PO
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1059
WED - 29 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 28Oct2025 CNXA


ORIGIN ID RRLA 262) 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT: 50 00 LB MAN
CAD. 264302768/CAFE3855
Part # 156698-495 RRBB2 EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 531-5200
INV:
PO:
REF
DEPT
RMA
FedEx Express
FedEx
TRK# 0221 4648 9360 1060
WED - 29 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 28Oct2025 CNXA 58HG2/501C/48AB


ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR)
BROOKFIELD WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF
RMA
DEPT:
Part # 156698-496- RRBB2-EXP 03/26
FedEx
Express
TRK# 0221 4648 9360 1070
RETURNS MON-SAT
WED - 29 OCT AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
3732349 28Oct2025 CMXA 58HG2/501C/434B

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

Mel Blue

Therm. ID: SC03 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.7 / 1.2 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver.: 12 Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 1.8 / 2.1 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver.: 12 Packing: B

Therm. ID: SC02 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 15.0 / 15.3 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver.: 12 Packing: B

11/25/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 11/18/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Nur	Special Instructions/Note:
			Preservation Code:											
PNC-04_20251027 (500-276988-1)	10/27/25	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-04_20251027_FBLL (500-276988-2)	10/27/25	10:00 Eastern	G	Water				X					2	
DKC-02_20251027 (500-276988-3)	10/27/25	11:00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-02_20251027_FBLL (500-276988-4)	10/27/25	11:00 Eastern	G	Water				X					2	
CBR-02_20251027 (500-276988-5)	10/27/25	12:45 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-02_20251027_FBLL (500-276988-6)	10/27/25	12:45 Eastern	G	Water				X					2	
ARC-03_20251027 (500-276988-7)	10/27/25	15:00 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-03_20251027 (500-276988-7MS)	10/27/25	15:00 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-03_20251027 (500-276988-7MSD)	10/27/25	15:00 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed 4468 9410 7793	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	10/29/25 1530			10/30/25 9:30	ERTN
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

11/25/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213685 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276988-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/18/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
ARC-03_20251027_FBLL (500-276988-8)	10/27/25	15.00 Eastern	G	Water				X					2	
ARC-03_20251027_FBLL (500-276988-8MS)	10/27/25	15 00 Eastern	G	Water				X					2	
ARC-03_20251027_FBLL (500-276988-8MSD)	10/27/25	15 00 Eastern	G	Water				X					2	
SMW-1SB_20251027 (500-276988-9)	10/27/25	16:35 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-1SB_20251027_FBLL (500-276988-10)	10/27/25	16 35 Eastern	G	Water				X					2	
SMW-1_20251027 (500-276988-11)	10/27/25	15 15 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-1_20251027_FBLL (500-276988-12)	10/27/25	15 15 Eastern	G	Water				X					2	
DKC-03_20251027 (500-276988-13)	10/27/25	16 30 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20251027_FBLL (500-276988-14)	10/27/25	16:30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time.	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time: 10/29/25 1530	Company	Received by:	Date/Time: 10/30/25 9:30	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time.	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213685 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-276988-1
Address: 5755 8th Street East, ,	Due Date Requested: 11/18/2025			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
EB-01-GW_20251027 (500-276988-15)	10/27/25	17 40 Eastern	G	Water			X	X	X				4	
EB-01-GW_20251027_FBLL (500-276988-16)	10/27/25	17 40 Eastern	G	Water				X					2	
MW-31_20251027 (500-276988-17)	10/27/25	11.45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-31_20251027_FBLL (500-276988-18)	10/27/25	11 45 Eastern	G	Water				X					2	
MW-35_20251027 (500-276988-19)	10/27/25	10 15 Eastern	G	Water			X			X			2	
FB-02-20251027 (500-276988-20)	10/27/25	17 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Allie Scott	10/29/25 1530			10/30/25 930	
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

11/25/2025

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

11/25/2025

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213745.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1

Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A
Address: 5755 8th Street East, ,	Due Date Requested: 11/18/2025	
City: Tacoma	TAT Requested (days): N/A	
State, Zip: WA, 98424		
Phone: 253-922-2310(Tel)	PO #: N/A	
Email: N/A	WO #: N/A	
Project Name: White Pines, MI	Project #: 50023455	
Site: N/A	SSOW#: N/A	

Therm. ID: SC02 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 15.1 / 15.3 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver.: _____ Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.2 / 0.5 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: _____ Packing: B

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Numbe	Special Instructions/Note:
			Preservation Code:									
MW-35_20251028 (500-276988-21)	10/28/25	13:15 Eastern	G	Water			X	X	X	X	6	
MW-35_20251028_FBLL (500-276988-22)	10/28/25	13:15 Eastern	G	Water			X				2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Stephanie Hernandez	Date/Time: 10130125 1630	Company EEIA	Received by:	Date/Time: 10/31/25 9:30	Company FEDEX
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-213745.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1

Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 11/18/2025		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Therm. ID: SC02 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 15.1 / 15.3 °C
Delivery: UPS / FedEx / Other:
Ice Type: Blue / Dry / Wet / None
Label Ver.: _____ Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.2 / 0.5 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: _____ Packing: B

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Numbe	Special Instructions/Note:
			Preservation Code:									
MW-35_20251028 (500-276988-21)	10/28/25	13:15 Eastern	G	Water			X	X	X	X	6	
MW-35_20251028_FBLL (500-276988-22)	10/28/25	13:15 Eastern	G	Water			X				2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Stephanie Hernandez	10/30/25 1630	EEIA		10/31/25 9:30	FSTL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

11/25/2025

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276988-1

Login Number: 276988
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5,0.8,3.5,1.1,2.7,4.9,2.4,1.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276988-1

Login Number: 276988
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/30/25 02:15 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-276988-1

Login Number: 276988
List Number: 3
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 10/31/25 03:24 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	10/30/2025
End Time:	14:45
pH Paper Lot:	hc441704
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276988-M-13	≥2				
500-276988-N-19	≥2				
500-276988-M-9	≥2				
500-276988-N-11	≥2				
500-276988-N-5	≥2				
500-276988-N-7	≥2				
500-276988-M-17	≥2				
500-276988-M-7 MSD	≥2				
500-276988-M-1	≥2				
500-276988-N-3	≥2				
500-276988-N-1	≥2				
500-276988-M-7 MSD	≥2				
500-276988-M-19	≥2				
500-276988-M-7 MSD	≥2				
500-276988-N-7 MSD	≥2				
500-276988-N-13	≥2				
500-276988-N-9	≥2				
500-276988-N-17	≥2				
500-276988-N-7 MSD	≥2				
500-276988-M-11	≥2				
500-276988-M-5	≥2				
500-276988-M-3	≥2				
500-276988-M-15	≥2				

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Date:	10/30/2025
End Time:	14:45
pH Paper Lot:	hc441704
Analyst:	VL
Pipette:	NS

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	120986
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276988-E-11	2				
500-276988-F-9	2				
500-276988-E-9	2				
500-276988-F-7 MS	2				
500-276988-E-7 MS	2				
500-276988-E-7 MSD	2				
500-276988-F-7 MSD	2				
500-276988-F-13	2				
500-276988-E-13	2			VL	
500-276988-F-11	2				
500-276988-E-1	2				
500-276988-E-3	2			10/30/25	
500-276988-F-3	2				
500-276988-E-5	2				
500-276988-F-5	2				
500-276988-E-7	2				
500-276988-F-7	2				
500-276988-F-17	2				
500-276988-E-15	2				
500-276988-E-17	2				
500-276988-F-1	2				

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Date:	10/30/2025
End Time:	13:55
KI Paper Lot:	na
Analyst:	MZ
Pipette:	P5

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	120944
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol (mL)/Percent (%)	Comments
500-276988-D-9	A	Y	.8 2	
500-276988-C-9	A	Y	.8 2	
500-276988-B-9	A	Y	.8 2	
500-276988-A-9	A	Y	.8 2	
500-276988-B-8 MSD	A	Y	.8 2	
500-276988-A-8 MSD	A	Y	.8 2	
500-276988-B-8 MSD	A	Y	.8 2	
500-276988-A-8 MSD	A	Y	.8 2	
500-276988-B-8 MSD	A	Y	.8 2	
500-276988-A-8 MSD	A	Y	.8 2	
500-276988-D-7 MSD	A	Y	.8 2	
500-276988-C-7 MSD	A	Y	.8 2	
500-276988-B-7 MSD	A	Y	.8 2	
500-276988-A-7 MSD	A	Y	.8 2	
500-276988-D-7 MSD	A	Y	.8 2	
500-276988-C-7 MSD	A	Y	.8 2	
500-276988-B-7 MSD	A	Y	.8 2	
500-276988-A-7 MSD	A	Y	.8 2	
500-276988-D-7 MSD	A	Y	.8 2	
500-276988-C-7 MSD	A	Y	.8 2	
500-276988-B-7 MSD	A	Y	.8 2	
500-276988-A-7 MSD	A	Y	.8 2	
500-276988-B-6	A	Y	.8 2	
500-276988-A-6	A	Y	.8 2	
500-276988-D-5	A	Y	.8 2	
500-276988-C-5	A	Y	.8 2	
500-276988-B-5	A	Y	.8 2	
500-276988-A-5	A	Y	.8 2	
500-276988-B-4	A	Y	.8 2	
500-276988-A-4	A	Y	.8 2	
500-276988-D-3	A	Y	.8 2	
500-276988-C-3	A	Y	.8 2	
500-276988-B-3	A	Y	.8 2	
500-276988-A-3	A	Y	.8 2	
500-276988-B-2	A	Y	.8 2	

MZ 10/30/25

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Date:	10/30/2025
End Time:	13:58
KI Paper Lot:	na
Analyst:	VL
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	120944
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-276988-A-3	A	Y	.8 2	
500-276988-B-2	A	Y	.8 2	
500-276988-A-2	A	Y	.8 2	
500-276988-D-1	A	Y	.8 2	
500-276988-C-1	A	Y	.8 2	
500-276988-B-1	A	Y	.8 2	
500-276988-A-1	A	Y	.8 2	
500-276988-B-20	A	Y	.8 2	
500-276988-A-20	A	Y	.8 2	
500-276988-B-18	A	Y	.8 2	
500-276988-A-18	A	Y	.8 2	
500-276988-D-17	A	Y	.8 2	
500-276988-C-17	A	Y	.8 2	
500-276988-B-17	A	Y	.8 2	
500-276988-A-17	A	Y	.8 2	
500-276988-B-16	A	Y	.8 2	
500-276988-A-16	A	Y	.8 2	
500-276988-B-15	A	Y	.8 2	
500-276988-A-15	A	Y	.8 2	
500-276988-B-14	A	Y	.8 2	
500-276988-A-14	A	Y	.8 2	
500-276988-D-13	A	Y	.8 2	
500-276988-C-13	A	Y	.8 2	
500-276988-B-13	A	Y	.8 2	
500-276988-A-13	A	Y	.8 2	
500-276988-B-12	A	Y	.8 2	
500-276988-A-12	A	Y	.8 1	
500-276988-D-11	A	Y	.8 2	
500-276988-C-11	A	Y	.8 2	
500-276988-B-11	A	Y	.8 2	
500-276988-A-11	A	Y	.8 2	
500-276988-B-10	A	Y	.8 2	
500-276988-A-10	A	Y	.8 2	

VL 10/30/25

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Date:	10/31/2025
End Time:	15:44
pH Paper Lot:	hc441704
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-276988-F-21	c2	NA	NA	NA	NA
500-276988-E-21	c2	NA	NA	NA	NA

Groundwater and Surface Water Analytical Reports

Eurofins Chicago

February & March 2026

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 2/27/2026 3:58:39 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-281708-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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2/27/2026 3:58:39 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-281708-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/12/2026 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.6°C, 4.2°C, 4.9°C and 5.2°C.

Receipt Exceptions
The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): NB1-1_20260210_FBLL (500-281708-10). The container labels list sample ID as NB1-1, while the COC lists sample ID as NB1-3.Sample date/time on container labels match COC, logged sample #10 as NB1-1.

Sample MLR-01_20260210 (500-281708-3) was/were received outside of holding time for IC-N2,N3.

Metals
Method 6020B - Dissolved: The continuing calibration verification (CCV) associated with batch 500-854988 recovered above the upper control limit for Lithium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MLR-01_20260210 (500-281708-3) and PNC-01_20260210 (500-281708-5).

Method 6020B - Dissolved: The Linear Range Check (LRC) was outside of the limit for Lithium. Associated sample values were less than that of the passing high standard, therefore the data are verifiable.

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 500-854988 recovered above the upper control limit for Lithium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MLR-01_20260210 (500-281708-3) and PNC-01_20260210 (500-281708-5).

Method 6020B - Total Recoverable: The Linear Range Check (LRC) was outside of the limit for Lithium. Associated sample values were less than that of the passing high standard, therefore the data are verifiable.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-853908 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: Due to the high concentration of Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 500-853339 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The native sample, matrix spike (MS) associated with analytical batch 500-853339 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Sulfate in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time:

Job ID: 500-281708-1 (Continued)

NB1-3_20260210 (500-281708-7).

Method 300.0: Samples MLR-01_20260210 (500-281708-3) and NB1-1_20260210 (500-281708-9) was/were received outside of holding time.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210

Lab Sample ID: 500-281708-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.0		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.67	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	210		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	350		50	13	ug/L	1		6020B	Total Recoverable
Calcium	110000		200	44	ug/L	1		6020B	Total Recoverable
Copper	31		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	130		100	47	ug/L	1		6020B	Total Recoverable
Lithium	42	^5-	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	17000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	720		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	46		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	6900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	94000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.4	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	0.35		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.62	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	200		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	360		50	13	ug/L	1		6020B	Dissolved
Calcium	110000		200	44	ug/L	1		6020B	Dissolved
Copper	22		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	42	^5-	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	16000		200	49	ug/L	1		6020B	Dissolved
Manganese	680		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	44		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	6700		500	110	ug/L	1		6020B	Dissolved
Sodium	91000		200	77	ug/L	1		6020B	Dissolved
Strontium	1100		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.4	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	0.22	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	340		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.4		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	270		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	37		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.034	J	0.050	0.024	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210 (Continued) — Lab Sample ID: 500-281708-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity	160	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	730		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	12		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-01_20260210_FBLL — Lab Sample ID: 500-281708-2

No Detections.

Client Sample ID: MLR-01_20260210 — Lab Sample ID: 500-281708-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.068		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.030	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.24		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.22		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	370		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	18		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	28	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	13000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1300		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.19	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	16		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.63	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	760		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2600		200	77	ug/L	1		6020B	Total Recoverable
Strontium	37		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Barium	15		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	23	J	50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-01_20260210 (Continued) — Lab Sample ID: 500-281708-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	13000		200	44	ug/L	1		6020B	Dissolved
Copper	4.8		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	840		100	47	ug/L	1		6020B	Dissolved
Magnesium	3600		200	49	ug/L	1		6020B	Dissolved
Manganese	8.6		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	710		500	110	ug/L	1		6020B	Dissolved
Sodium	2600		200	77	ug/L	1		6020B	Dissolved
Strontium	37		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.56		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	47		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.3		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.056		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	63	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	63	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.6		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-01_20260210_FBLL — Lab Sample ID: 500-281708-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.44	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PNC-01_20260210 — Lab Sample ID: 500-281708-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.092		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.066		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	3.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.037	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.030	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	330		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	10		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	7400		200	44	ug/L	1		6020B	Total Recoverable
Copper	8.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1500		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	52		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	710		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-01_20260210 (Continued) — Lab Sample ID: 500-281708-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	820		200	77	ug/L	1		6020B	Total Recoverable
Strontium	20		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.83		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	120		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.25	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	8.8		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	7400		200	44	ug/L	1		6020B	Dissolved
Copper	7.3		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	1000		100	47	ug/L	1		6020B	Dissolved
Magnesium	2000		200	49	ug/L	1		6020B	Dissolved
Manganese	49		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	690		500	110	ug/L	1		6020B	Dissolved
Sodium	830		200	77	ug/L	1		6020B	Dissolved
Strontium	20		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.47		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	27		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.51	J	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.96	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.037	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	34	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	34	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	50		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	13		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-01_20260210_FBLL — Lab Sample ID: 500-281708-6

No Detections.

Client Sample ID: NB1-3_20260210 — Lab Sample ID: 500-281708-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.91		0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	0.067		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.024	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	71	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.8		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	410		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	840		50	13	ug/L	1		6020B	Total Recoverable
Calcium	74000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.6		2.0	0.50	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-3_20260210 (Continued)

Lab Sample ID: 500-281708-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	6400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	37	^5-	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	8800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	250		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	9700		500	110	ug/L	1		6020B	Total Recoverable
Sodium	78000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.30		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	1.3		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	420		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	910		50	13	ug/L	1		6020B	Dissolved
Calcium	70000		200	44	ug/L	1		6020B	Dissolved
Iron	720		100	47	ug/L	1		6020B	Dissolved
Lithium	32	^5-	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	7800		200	49	ug/L	1		6020B	Dissolved
Manganese	230		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	10000		500	110	ug/L	1		6020B	Dissolved
Sodium	82000		200	77	ug/L	1		6020B	Dissolved
Strontium	1000		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.1		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	190		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	45		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.11	J	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.18		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	96	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	96	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	520		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	24		10	3.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-3_20260210_FBLL

Lab Sample ID: 500-281708-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: NB1-1_20260210

Lab Sample ID: 500-281708-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.038	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	2.3		0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample ID: NB1-1_20260210 (Continued)

Lab Sample ID: 500-281708-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Dissolved
Aluminum	71	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	290		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1100		50	13	ug/L	1		6020B	Total Recoverable
Calcium	65000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.6		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1600		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.53		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	7.6	J ^5-	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	5700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	40		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.5	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	10000		500	110	ug/L	1		6020B	Total Recoverable
Sodium	150000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	980		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.69		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.99	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	290		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1100		50	13	ug/L	1		6020B	Dissolved
Calcium	65000		200	44	ug/L	1		6020B	Dissolved
Iron	200		100	47	ug/L	1		6020B	Dissolved
Lithium	7.7	J ^5-	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	5400		200	49	ug/L	1		6020B	Dissolved
Manganese	31		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	9900		500	110	ug/L	1		6020B	Dissolved
Sodium	150000		200	77	ug/L	1		6020B	Dissolved
Strontium	980		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.097	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	3.0		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	280		10	4.2	mg/L	10		300.0	Total/NA
Fluoride	0.45	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	56		10	4.7	mg/L	10		300.0	Total/NA
Ammonia	0.11	J	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.14		0.10	0.048	mg/L	1		365.1	Total/NA
Alkalinity	97	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	97	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: NB1-1_20260210 (Continued)

Lab Sample ID: 500-281708-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	660		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	21		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	3.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NB1-1_20260210_FBLL

Lab Sample ID: 500-281708-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.20	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: TBS-01_20260210

Lab Sample ID: 500-281708-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.35		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.24		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.64		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.30		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.31		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.54	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	130		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	400		50	13	ug/L	1		6020B	Total Recoverable
Calcium	110000		200	44	ug/L	1		6020B	Total Recoverable
Copper	14		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	550		100	47	ug/L	1		6020B	Total Recoverable
Lithium	35	^5-	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	650		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.7	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	5500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	100000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.32		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.55	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	390		50	13	ug/L	1		6020B	Dissolved
Calcium	110000		200	44	ug/L	1		6020B	Dissolved
Copper	1.6	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	460		100	47	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBS-01_20260210 (Continued) — Lab Sample ID: 500-281708-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lithium	35	^5-	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	11000		200	49	ug/L	1		6020B	Dissolved
Manganese	630		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.4	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	5500		500	110	ug/L	1		6020B	Dissolved
Sodium	100000		200	77	ug/L	1		6020B	Dissolved
Strontium	1200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.27		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	320		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.4		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	270		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	25		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.14	J	0.20	0.10	mg/L	1		350.1	Total/NA
Phosphorus as P	0.062		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	690		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	7.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.8		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	10		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBS-01_20260210_FBLL — Lab Sample ID: 500-281708-12

No Detections.

Client Sample ID: TBN-01_20260210 — Lab Sample ID: 500-281708-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.078		0.050	0.022	ng/L	1		1630	Total/NA
Mercury	32		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.97		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	2.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.9		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	3400		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	9.3		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	150		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.30	J	0.40	0.24	ug/L	1		6020B	Total Recoverable
Boron	300		50	13	ug/L	1		6020B	Total Recoverable
Cadmium	7.8		0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	100000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	9.1		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	2.7		1.0	0.40	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBN-01_20260210 (Continued)

Lab Sample ID: 500-281708-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	3000		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	4200		100	47	ug/L	1		6020B	Total Recoverable
Lead	25		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	50	^5-	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	20000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	180		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	91		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	7.0		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	9000		500	110	ug/L	1		6020B	Total Recoverable
Silver	2.0		0.50	0.12	ug/L	1		6020B	Total Recoverable
Sodium	73000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	910		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	8.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	56		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.4		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	300		50	13	ug/L	1		6020B	Dissolved
Cadmium	0.26	J	0.50	0.17	ug/L	1		6020B	Dissolved
Calcium	93000		200	44	ug/L	1		6020B	Dissolved
Copper	170		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	48	^5-	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	17000		200	49	ug/L	1		6020B	Dissolved
Manganese	54		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	96		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.71	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	8600		500	110	ug/L	1		6020B	Dissolved
Sodium	76000		200	77	ug/L	1		6020B	Dissolved
Strontium	990		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.90		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	330		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.6		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	170		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	42		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.11		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	190		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	590		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	150		17	6.4	mg/L	1		SM 2540D	Total/NA
Sulfide	6.0		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TBN-01_20260210 (Continued)

Lab Sample ID: 500-281708-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dissolved Organic Carbon	7.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TBN-01_20260210_FBLL

Lab Sample ID: 500-281708-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281708-1	PRC-01_20260210	Water	02/10/26 15:00	02/12/26 09:00	Michigan
500-281708-2	PRC-01_20260210_FBLL	Water	02/10/26 15:00	02/12/26 09:00	Michigan
500-281708-3	MLR-01_20260210	Water	02/10/26 09:30	02/12/26 09:00	Michigan
500-281708-4	MLR-01_20260210_FBLL	Water	02/10/26 09:30	02/12/26 09:00	Michigan
500-281708-5	PNC-01_20260210	Water	02/10/26 12:00	02/12/26 09:00	Michigan
500-281708-6	PNC-01_20260210_FBLL	Water	02/10/26 12:00	02/12/26 09:00	Michigan
500-281708-7	NB1-3_20260210	Water	02/10/26 11:00	02/12/26 09:00	Michigan
500-281708-8	NB1-3_20260210_FBLL	Water	02/10/26 11:00	02/12/26 09:00	Michigan
500-281708-9	NB1-1_20260210	Water	02/10/26 09:45	02/12/26 09:00	Michigan
500-281708-10	NB1-1_20260210_FBLL	Water	02/10/26 09:45	02/12/26 09:00	Michigan
500-281708-11	TBS-01_20260210	Water	02/10/26 16:15	02/12/26 09:00	Michigan
500-281708-12	TBS-01_20260210_FBLL	Water	02/10/26 16:15	02/12/26 09:00	Michigan
500-281708-13	TBN-01_20260210	Water	02/10/26 17:30	02/12/26 09:00	Michigan
500-281708-14	TBN-01_20260210_FBLL	Water	02/10/26 17:30	02/12/26 09:00	Michigan

Client Sample ID: PRC-01_20260210
Date Collected: 02/10/26 15:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-1
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 02:50	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 22:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J**	0.50	0.20	ng/L			02/18/26 18:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**	**J**	0.50	0.20	ng/L			02/18/26 18:23	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.1**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:30	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.0**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:34	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 15:13	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:13	1
Arsenic	**0.67**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:13	1
Barium	**210**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:13	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:13	1
Boron	**350**		50	13	ug/L		02/18/26 15:31	02/25/26 14:45	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:13	1
Calcium	**110000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:13	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:13	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:13	1
Copper	**31**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:13	1
Iron	**130**		100	47	ug/L		02/18/26 15:31	02/24/26 15:13	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:13	1
Lithium	**42**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 14:45	1
Magnesium	**17000**		200	49	ug/L		02/18/26 15:31	02/24/26 15:13	1
Manganese	**720**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:13	1
Molybdenum	**46**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:13	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:13	1
Potassium	**6900**		500	110	ug/L		02/18/26 15:31	02/24/26 15:13	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:13	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:13	1
Sodium	**94000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:13	1
Strontium	**1200**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:13	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:13	1
Tin	**1.4**	**J**	5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:13	1
Vanadium	**0.35**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:13	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210
Date Collected: 02/10/26 15:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 15:28	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:28	1
Arsenic	**0.62**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:28	1
Barium	**200**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:28	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:28	1
Boron	**360**		50	13	ug/L		02/18/26 15:31	02/25/26 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:28	1
Calcium	**110000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:28	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:28	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:28	1
Copper	**22**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:28	1
Iron	<47		100	47	ug/L		02/18/26 15:31	02/24/26 15:28	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:28	1
Lithium	**42**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 14:56	1
Magnesium	**16000**		200	49	ug/L		02/18/26 15:31	02/24/26 15:28	1
Manganese	**680**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:28	1
Molybdenum	**44**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:28	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:28	1
Potassium	**6700**		500	110	ug/L		02/18/26 15:31	02/24/26 15:28	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:28	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:28	1
Sodium	**91000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:28	1
Strontium	**1100**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:28	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:28	1
Tin	**1.4**	**J**	5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:28	1
Vanadium	**0.22**	**J**	0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:28	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:28	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**340**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.4**		1.0	0.45	mg/L			02/12/26 11:11	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 11:11	1
Chloride (EPA 300.0)	**270**		10	4.2	mg/L			02/25/26 16:50	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/12/26 11:11	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 11:11	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 11:11	1
Sulfate (EPA 300.0)	**37**		1.0	0.47	mg/L			02/12/26 11:11	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 18:52	1
Phosphorus as P (EPA 365.1)	**0.034**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:34	1
Alkalinity (SM 2320B)	**160**	**B**	5.0	3.7	mg/L			02/17/26 12:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**	**B**	5.0	3.7	mg/L			02/17/26 12:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 12:35	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210
Date Collected: 02/10/26 15:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	730		10	4.3	mg/L			02/16/26 03:40	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			02/15/26 23:25	1
Sulfide (SM 4500 S2 F)	12		1.0	0.23	mg/L			02/16/26 10:03	1
Total Organic Carbon (SM 5310C)	5.4		1.0	0.47	mg/L			02/19/26 20:14	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.3		1.0	0.47	mg/L			02/17/26 05:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210_FBLL
Date Collected: 02/10/26 15:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 18:27	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: MLR-01_20260210

Lab Sample ID: 500-281708-3

Date Collected: 02/10/26 09:30

Matrix: Water

Date Received: 02/12/26 09:00

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.068**		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 22:26	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.030**	**J**	0.050	0.022	ng/L		02/26/26 12:22	02/26/26 22:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			02/18/26 18:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.1**		0.50	0.20	ng/L			02/18/26 18:44	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:38	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.22**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**370**		100	25	ug/L		02/18/26 15:31	02/24/26 15:31	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:31	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:31	1
Barium	**18**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:31	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:31	1
Boron	**28**	**J**	50	13	ug/L		02/18/26 15:31	02/25/26 14:58	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:31	1
Calcium	**13000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:31	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:31	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:31	1
Copper	**5.8**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:31	1
Iron	**1300**		100	47	ug/L		02/18/26 15:31	02/24/26 15:31	1
Lead	**0.19**	**J**	0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:31	1
Lithium	<2.5	^+	10	2.5	ug/L		02/18/26 15:31	02/24/26 15:31	1
Magnesium	**3600**		200	49	ug/L		02/18/26 15:31	02/24/26 15:31	1
Manganese	**16**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:31	1
Nickel	**0.63**	**J**	2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:31	1
Potassium	**760**		500	110	ug/L		02/18/26 15:31	02/24/26 15:31	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:31	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:31	1
Sodium	**2600**		200	77	ug/L		02/18/26 15:31	02/24/26 15:31	1
Strontium	**37**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:31	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:31	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:31	1
Vanadium	**1.1**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:31	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: MLR-01_20260210

Date Collected: 02/10/26 09:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		02/18/26 15:31	02/24/26 15:34	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:34	1
Arsenic	<0.23		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:34	1
Barium	**15**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:34	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:34	1
Boron	**23**	**J**	50	13	ug/L		02/18/26 15:31	02/25/26 15:01	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:34	1
Calcium	**13000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:34	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:34	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:34	1
Copper	**4.8**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:34	1
Iron	**840**		100	47	ug/L		02/18/26 15:31	02/24/26 15:34	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:34	1
Lithium	<2.5	^+	10	2.5	ug/L		02/18/26 15:31	02/24/26 15:34	1
Magnesium	**3600**		200	49	ug/L		02/18/26 15:31	02/24/26 15:34	1
Manganese	**8.6**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:34	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:34	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:34	1
Potassium	**710**		500	110	ug/L		02/18/26 15:31	02/24/26 15:34	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:34	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:34	1
Sodium	**2600**		200	77	ug/L		02/18/26 15:31	02/24/26 15:34	1
Strontium	**37**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:34	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:34	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:34	1
Vanadium	**0.56**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:34	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:34	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**47**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/12/26 12:14	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/12/26 12:14	1
Chloride (EPA 300.0)	**1.3**		1.0	0.42	mg/L			02/12/26 12:14	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/12/26 12:14	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 12:14	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/12/26 12:14	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			02/12/26 12:14	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:24	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 18:52	1
Phosphorus as P (EPA 365.1)	**0.056**		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:37	1
Alkalinity (SM 2320B)	**63**	**B**	5.0	3.7	mg/L			02/17/26 13:00	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**63**	**B**	5.0	3.7	mg/L			02/17/26 13:00	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 13:00	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: MLR-01_20260210
Date Collected: 02/10/26 09:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			02/16/26 03:43	1
Total Suspended Solids (SM 2540D)	5.8		5.0	1.9	mg/L			02/15/26 23:28	1
Sulfide (SM 4500 S2 F)	1.6		1.0	0.23	mg/L			02/16/26 10:06	1
Total Organic Carbon (SM 5310C)	7.9		1.0	0.47	mg/L			02/19/26 21:38	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.0		1.0	0.47	mg/L			02/17/26 05:59	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: MLR-01_20260210_FBLL
Date Collected: 02/10/26 09:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.44	J	0.50	0.20	ng/L			02/18/26 18:48	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PNC-01_20260210

Lab Sample ID: 500-281708-5

Date Collected: 02/10/26 12:00

Matrix: Water

Date Received: 02/12/26 09:00

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.092**		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 22:47	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.066**		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 21:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.0**		0.50	0.20	ng/L			02/18/26 18:52	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.4**		0.50	0.20	ng/L			02/18/26 18:56	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.037**	**J**	0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.030**	**J**	0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:57	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**330**		100	25	ug/L		02/18/26 15:31	02/24/26 15:43	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:43	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:43	1
Barium	**10**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:43	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:43	1
Boron	<13		50	13	ug/L		02/18/26 15:31	02/25/26 15:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:43	1
Calcium	**7400**		200	44	ug/L		02/18/26 15:31	02/24/26 15:43	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:43	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:43	1
Copper	**8.4**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:43	1
Iron	**1500**		100	47	ug/L		02/18/26 15:31	02/24/26 15:43	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:43	1
Lithium	<2.5	^+	10	2.5	ug/L		02/18/26 15:31	02/24/26 15:43	1
Magnesium	**2100**		200	49	ug/L		02/18/26 15:31	02/24/26 15:43	1
Manganese	**52**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:43	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:43	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:43	1
Potassium	**710**		500	110	ug/L		02/18/26 15:31	02/24/26 15:43	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:43	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:43	1
Sodium	**820**		200	77	ug/L		02/18/26 15:31	02/24/26 15:43	1
Strontium	**20**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:43	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:43	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:43	1
Vanadium	**0.83**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:43	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PNC-01_20260210
Date Collected: 02/10/26 12:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-5
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		02/18/26 15:31	02/24/26 15:46	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:46	1
Arsenic	**0.25**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:46	1
Barium	**8.8**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:46	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:46	1
Boron	<13		50	13	ug/L		02/18/26 15:31	02/25/26 15:09	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:46	1
Calcium	**7400**		200	44	ug/L		02/18/26 15:31	02/24/26 15:46	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:46	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:46	1
Copper	**7.3**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:46	1
Iron	**1000**		100	47	ug/L		02/18/26 15:31	02/24/26 15:46	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:46	1
Lithium	<2.5	^+	10	2.5	ug/L		02/18/26 15:31	02/24/26 15:46	1
Magnesium	**2000**		200	49	ug/L		02/18/26 15:31	02/24/26 15:46	1
Manganese	**49**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:46	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:46	1
Potassium	**690**		500	110	ug/L		02/18/26 15:31	02/24/26 15:46	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:46	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:46	1
Sodium	**830**		200	77	ug/L		02/18/26 15:31	02/24/26 15:46	1
Strontium	**20**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:46	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:46	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:46	1
Vanadium	**0.47**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:46	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:46	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**27**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/12/26 10:40	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 10:40	1
Chloride (EPA 300.0)	**0.51**	**J**	1.0	0.42	mg/L			02/12/26 10:40	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/12/26 10:40	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 10:40	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 10:40	1
Sulfate (EPA 300.0)	**0.96**	**J**	1.0	0.47	mg/L			02/12/26 10:40	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:24	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.037**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:38	1
Alkalinity (SM 2320B)	**34**	**B**	5.0	3.7	mg/L			02/17/26 13:09	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**34**	**B**	5.0	3.7	mg/L			02/17/26 13:09	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 13:09	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PNC-01_20260210
Date Collected: 02/10/26 12:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	50		10	4.3	mg/L			02/16/26 03:45	1
Total Suspended Solids (SM 2540D)	3.0	J	5.0	1.9	mg/L			02/15/26 23:30	1
Sulfide (SM 4500 S2 F)	13		1.0	0.23	mg/L			02/16/26 10:10	1
Total Organic Carbon (SM 5310C)	8.4		1.0	0.47	mg/L			02/19/26 22:06	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	8.5		1.0	0.47	mg/L			02/17/26 06:27	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PNC-01_20260210_FBLL
Date Collected: 02/10/26 12:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 19:01	1

Client Sample ID: NB1-3_20260210
Date Collected: 02/10/26 11:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-7
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 22:57	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 23:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.91**		0.50	0.20	ng/L			02/18/26 19:05	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 19:09	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.067**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:01	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.024**	**J**	0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**71**	**J**	100	25	ug/L		02/18/26 15:31	02/24/26 15:49	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:49	1
Arsenic	**1.8**		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:49	1
Barium	**410**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:49	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:49	1
Boron	**840**		50	13	ug/L		02/18/26 15:31	02/25/26 15:12	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:49	1
Calcium	**74000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:49	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:49	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:49	1
Copper	**9.6**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:49	1
Iron	**6400**		100	47	ug/L		02/18/26 15:31	02/24/26 15:49	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:49	1
Lithium	**37**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:12	1
Magnesium	**8800**		200	49	ug/L		02/18/26 15:31	02/24/26 15:49	1
Manganese	**250**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:49	1
Molybdenum	**12**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:49	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:49	1
Potassium	**9700**		500	110	ug/L		02/18/26 15:31	02/24/26 15:49	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:49	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:49	1
Sodium	**78000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:49	1
Strontium	**1100**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:49	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:49	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:49	1
Vanadium	**0.30**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:49	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:49	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-3_20260210

Date Collected: 02/10/26 11:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 15:52	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:52	1
Arsenic	**1.3**		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:52	1
Barium	**420**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:52	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:52	1
Boron	**910**		50	13	ug/L		02/18/26 15:31	02/25/26 15:14	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:52	1
Calcium	**70000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:52	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:52	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:52	1
Copper	<0.50		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:52	1
Iron	**720**		100	47	ug/L		02/18/26 15:31	02/24/26 15:52	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:52	1
Lithium	**32**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:14	1
Magnesium	**7800**		200	49	ug/L		02/18/26 15:31	02/24/26 15:52	1
Manganese	**230**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:52	1
Molybdenum	**10**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:52	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:52	1
Potassium	**10000**		500	110	ug/L		02/18/26 15:31	02/24/26 15:52	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:52	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:52	1
Sodium	**82000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:52	1
Strontium	**1000**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:52	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:52	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:52	1
Vanadium	<0.084		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:52	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.1**		1.0	0.45	mg/L			02/12/26 10:24	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/12/26 10:24	1
Chloride (EPA 300.0)	**190**		10	4.2	mg/L			02/25/26 17:37	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/12/26 10:24	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 10:24	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/12/26 10:24	1
Sulfate (EPA 300.0)	**45**		1.0	0.47	mg/L			02/12/26 10:24	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:24	1
Ammonia (EPA 350.1)	**0.11**	**J**	0.20	0.10	mg/L		02/25/26 15:06	02/25/26 19:02	1
Phosphorus as P (EPA 365.1)	**0.18**		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:39	1
Alkalinity (SM 2320B)	**96**	**B**	5.0	3.7	mg/L			02/17/26 13:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**96**	**B**	5.0	3.7	mg/L			02/17/26 13:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 13:17	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-3_20260210
Date Collected: 02/10/26 11:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	520		10	4.3	mg/L			02/16/26 03:48	1
Total Suspended Solids (SM 2540D)	24		10	3.9	mg/L			02/15/26 23:33	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/16/26 10:13	1
Total Organic Carbon (SM 5310C)	2.6		1.0	0.47	mg/L			02/19/26 22:34	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.5		1.0	0.47	mg/L			02/17/26 06:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-3_20260210_FBLL
Date Collected: 02/10/26 11:00
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.40	J	0.50	0.20	ng/L			02/18/26 19:13	1

Client Sample ID: NB1-1_20260210
Date Collected: 02/10/26 09:45
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-9
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J**	0.050	0.022	ng/L		02/26/26 12:22	02/26/26 23:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 23:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.3**		0.50	0.20	ng/L			02/18/26 19:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			02/18/26 19:30	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:08	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:12	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**71**	**J**	100	25	ug/L		02/18/26 15:31	02/24/26 15:55	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:55	1
Arsenic	**1.2**		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:55	1
Barium	**290**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:55	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:55	1
Boron	**1100**		50	13	ug/L		02/18/26 15:31	02/25/26 15:16	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:55	1
Calcium	**65000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:55	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:55	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:55	1
Copper	**4.6**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:55	1
Iron	**1600**		100	47	ug/L		02/18/26 15:31	02/24/26 15:55	1
Lead	**0.53**		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:55	1
Lithium	**7.6**	**J ^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:16	1
Magnesium	**5700**		200	49	ug/L		02/18/26 15:31	02/24/26 15:55	1
Manganese	**40**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:55	1
Molybdenum	**4.5**	**J**	5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:55	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:55	1
Potassium	**10000**		500	110	ug/L		02/18/26 15:31	02/24/26 15:55	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:55	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:55	1
Sodium	**150000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:55	1
Strontium	**980**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:55	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:55	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:55	1
Vanadium	**0.69**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:55	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-1_20260210

Date Collected: 02/10/26 09:45
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 15:58	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:58	1
Arsenic	**0.99**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:58	1
Barium	**290**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:58	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:58	1
Boron	**1100**		50	13	ug/L		02/18/26 15:31	02/25/26 15:18	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:58	1
Calcium	**65000**		200	44	ug/L		02/18/26 15:31	02/24/26 15:58	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:58	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:58	1
Copper	<0.50		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:58	1
Iron	**200**		100	47	ug/L		02/18/26 15:31	02/24/26 15:58	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:58	1
Lithium	**7.7**	**J ^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:18	1
Magnesium	**5400**		200	49	ug/L		02/18/26 15:31	02/24/26 15:58	1
Manganese	**31**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:58	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:58	1
Potassium	**9900**		500	110	ug/L		02/18/26 15:31	02/24/26 15:58	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:58	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:58	1
Sodium	**150000**		200	77	ug/L		02/18/26 15:31	02/24/26 15:58	1
Strontium	**980**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:58	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:58	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:58	1
Vanadium	**0.097**	**J**	0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:58	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**3.0**		1.0	0.45	mg/L			02/12/26 13:00	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/12/26 13:00	1
Chloride (EPA 300.0)	**280**		10	4.2	mg/L			02/25/26 17:52	10
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/12/26 13:00	1
Fluoride (EPA 300.0)	**0.45**	**J**	1.0	0.43	mg/L			02/12/26 13:00	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/12/26 13:00	1
Sulfate (EPA 300.0)	**56**		10	4.7	mg/L			02/25/26 17:52	10
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:26	1
Ammonia (EPA 350.1)	**0.11**	**J**	0.20	0.10	mg/L		02/25/26 15:06	02/25/26 19:03	1
Phosphorus as P (EPA 365.1)	**0.14**		0.10	0.048	mg/L		02/17/26 14:54	02/18/26 16:41	1
Alkalinity (SM 2320B)	**97**	**B**	5.0	3.7	mg/L			02/17/26 13:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**97**	**B**	5.0	3.7	mg/L			02/17/26 13:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 13:26	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-1_20260210
Date Collected: 02/10/26 09:45
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	660		10	4.3	mg/L			02/16/26 03:50	1
Total Suspended Solids (SM 2540D)	21		5.0	1.9	mg/L			02/16/26 00:35	1
Sulfide (SM 4500 S2 F)	6.9		1.0	0.23	mg/L			02/16/26 10:16	1
Total Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			02/19/26 23:02	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	3.8		1.0	0.47	mg/L			02/17/26 07:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: NB1-1_20260210_FBLL
Date Collected: 02/10/26 09:45
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	J	0.50	0.20	ng/L			02/18/26 19:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBS-01_20260210

Lab Sample ID: 500-281708-11

Date Collected: 02/10/26 16:15

Matrix: Water

Date Received: 02/12/26 09:00

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.35**		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 23:58	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.24**		0.050	0.022	ng/L		02/26/26 12:22	02/27/26 00:09	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.64**		0.50	0.20	ng/L			02/18/26 19:38	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			02/18/26 19:42	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.30**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:16	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.31**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 16:01	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 16:01	1
Arsenic	**0.54**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 16:01	1
Barium	**130**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 16:01	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 16:01	1
Boron	**400**		50	13	ug/L		02/18/26 15:31	02/25/26 15:20	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 16:01	1
Calcium	**110000**		200	44	ug/L		02/18/26 15:31	02/24/26 16:01	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 16:01	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 16:01	1
Copper	**14**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 16:01	1
Iron	**550**		100	47	ug/L		02/18/26 15:31	02/24/26 16:01	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 16:01	1
Lithium	**35**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:20	1
Magnesium	**11000**		200	49	ug/L		02/18/26 15:31	02/24/26 16:01	1
Manganese	**650**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 16:01	1
Molybdenum	**3.7**	**J**	5.0	2.5	ug/L		02/18/26 15:31	02/24/26 16:01	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 16:01	1
Potassium	**5500**		500	110	ug/L		02/18/26 15:31	02/24/26 16:01	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 16:01	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 16:01	1
Sodium	**100000**		200	77	ug/L		02/18/26 15:31	02/24/26 16:01	1
Strontium	**1200**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 16:01	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 16:01	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 16:01	1
Vanadium	**0.32**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 16:01	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 16:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBS-01_20260210

Date Collected: 02/10/26 16:15
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 16:04	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 16:04	1
Arsenic	**0.55**	**J**	1.0	0.23	ug/L		02/18/26 15:31	02/24/26 16:04	1
Barium	**120**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 16:04	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 16:04	1
Boron	**390**		50	13	ug/L		02/18/26 15:31	02/25/26 15:23	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 16:04	1
Calcium	**110000**		200	44	ug/L		02/18/26 15:31	02/24/26 16:04	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 16:04	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 16:04	1
Copper	**1.6**	**J**	2.0	0.50	ug/L		02/18/26 15:31	02/24/26 16:04	1
Iron	**460**		100	47	ug/L		02/18/26 15:31	02/24/26 16:04	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 16:04	1
Lithium	**35**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:23	1
Magnesium	**11000**		200	49	ug/L		02/18/26 15:31	02/24/26 16:04	1
Manganese	**630**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 16:04	1
Molybdenum	**3.4**	**J**	5.0	2.5	ug/L		02/18/26 15:31	02/24/26 16:04	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 16:04	1
Potassium	**5500**		500	110	ug/L		02/18/26 15:31	02/24/26 16:04	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 16:04	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 16:04	1
Sodium	**100000**		200	77	ug/L		02/18/26 15:31	02/24/26 16:04	1
Strontium	**1200**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 16:04	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 16:04	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 16:04	1
Vanadium	**0.27**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 16:04	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 16:04	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**320**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.4**		1.0	0.45	mg/L			02/12/26 10:56	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 10:56	1
Chloride (EPA 300.0)	**270**		10	4.2	mg/L			02/25/26 18:08	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/12/26 10:56	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 10:56	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 10:56	1
Sulfate (EPA 300.0)	**25**		1.0	0.47	mg/L			02/12/26 10:56	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:26	1
Ammonia (EPA 350.1)	**0.14**	**J**	0.20	0.10	mg/L		02/25/26 15:06	02/25/26 19:03	1
Phosphorus as P (EPA 365.1)	**0.062**		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:42	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 13:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 13:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 13:23	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBS-01_20260210
Date Collected: 02/10/26 16:15
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	690		10	4.3	mg/L			02/16/26 03:53	1
Total Suspended Solids (SM 2540D)	7.8		5.0	1.9	mg/L			02/16/26 00:40	1
Sulfide (SM 4500 S2 F)	2.8		1.0	0.23	mg/L			02/16/26 10:19	1
Total Organic Carbon (SM 5310C)	10		1.0	0.47	mg/L			02/19/26 23:30	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.9		1.0	0.47	mg/L			02/20/26 07:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBS-01_20260210_FBLL
Date Collected: 02/10/26 16:15
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 19:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBN-01_20260210

Date Collected: 02/10/26 17:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.078**		0.050	0.022	ng/L		02/26/26 12:22	02/27/26 00:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 19:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**32**		0.50	0.20	ng/L			02/18/26 19:50	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.97**		0.50	0.20	ng/L			02/18/26 19:55	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**2.1**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.9**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 19:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**3400**		100	25	ug/L		02/18/26 15:31	02/24/26 16:07	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 16:07	1
Arsenic	**9.3**		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 16:07	1
Barium	**150**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 16:07	1
Beryllium	**0.30**	**J**	0.40	0.24	ug/L		02/18/26 15:31	02/24/26 16:07	1
Boron	**300**		50	13	ug/L		02/18/26 15:31	02/25/26 15:25	1
Cadmium	**7.8**		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 16:07	1
Calcium	**100000**		200	44	ug/L		02/18/26 15:31	02/24/26 16:07	1
Chromium	**9.1**		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 16:07	1
Cobalt	**2.7**		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 16:07	1
Copper	**3000**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 16:07	1
Iron	**4200**		100	47	ug/L		02/18/26 15:31	02/24/26 16:07	1
Lead	**25**		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 16:07	1
Lithium	**50**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:25	1
Magnesium	**20000**		200	49	ug/L		02/18/26 15:31	02/24/26 16:07	1
Manganese	**180**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 16:07	1
Molybdenum	**91**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 16:07	1
Nickel	**7.0**		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 16:07	1
Potassium	**9000**		500	110	ug/L		02/18/26 15:31	02/24/26 16:07	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 16:07	1
Silver	**2.0**		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 16:07	1
Sodium	**73000**		200	77	ug/L		02/18/26 15:31	02/24/26 16:07	1
Strontium	**910**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 16:07	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 16:07	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 16:07	1
Vanadium	**8.0**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 16:07	1
Zinc	**56**		20	6.9	ug/L		02/18/26 15:31	02/24/26 16:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBN-01_20260210
Date Collected: 02/10/26 17:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-13
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 16:10	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 16:10	1
Arsenic	**1.4**		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 16:10	1
Barium	**120**		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 16:10	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 16:10	1
Boron	**300**		50	13	ug/L		02/18/26 15:31	02/25/26 15:27	1
Cadmium	**0.26**	**J**	0.50	0.17	ug/L		02/18/26 15:31	02/24/26 16:10	1
Calcium	**93000**		200	44	ug/L		02/18/26 15:31	02/24/26 16:10	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 16:10	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 16:10	1
Copper	**170**		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 16:10	1
Iron	<47		100	47	ug/L		02/18/26 15:31	02/24/26 16:10	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 16:10	1
Lithium	**48**	**^5-**	10	2.5	ug/L		02/18/26 15:31	02/25/26 15:27	1
Magnesium	**17000**		200	49	ug/L		02/18/26 15:31	02/24/26 16:10	1
Manganese	**54**		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 16:10	1
Molybdenum	**96**		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 16:10	1
Nickel	**0.71**	**J**	2.0	0.63	ug/L		02/18/26 15:31	02/24/26 16:10	1
Potassium	**8600**		500	110	ug/L		02/18/26 15:31	02/24/26 16:10	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 16:10	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 16:10	1
Sodium	**76000**		200	77	ug/L		02/18/26 15:31	02/24/26 16:10	1
Strontium	**990**		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 16:10	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 16:10	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 16:10	1
Vanadium	**0.90**		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 16:10	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 16:10	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**330**		0.91	0.46	mg/L		02/18/26 15:31	02/25/26 10:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.6**		1.0	0.45	mg/L			02/12/26 11:27	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 11:27	1
Chloride (EPA 300.0)	**170**		10	4.2	mg/L			02/25/26 18:23	10
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/12/26 11:27	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/12/26 11:27	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/12/26 11:27	1
Sulfate (EPA 300.0)	**42**		1.0	0.47	mg/L			02/12/26 11:27	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:27	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 19:03	1
Phosphorus as P (EPA 365.1)	**0.11**		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:43	1
Alkalinity (SM 2320B)	**190**		5.0	3.7	mg/L			02/22/26 13:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**190**		5.0	3.7	mg/L			02/22/26 13:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 13:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBN-01_20260210
Date Collected: 02/10/26 17:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	590		10	4.3	mg/L			02/17/26 04:18	1
Total Suspended Solids (SM 2540D)	150		17	6.4	mg/L			02/16/26 00:45	1
Sulfide (SM 4500 S2 F)	6.0		1.0	0.23	mg/L			02/16/26 10:22	1
Total Organic Carbon (SM 5310C)	7.6		1.0	0.47	mg/L			02/19/26 23:57	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.2		1.0	0.47	mg/L			02/20/26 08:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBN-01_20260210_FBLL
Date Collected: 02/10/26 17:30
Date Received: 02/12/26 09:00

Lab Sample ID: 500-281708-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.26	J	0.50	0.20	ng/L			02/18/26 19:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 12731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	1630	
MB 350-12731/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12731/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12731/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12731/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12731/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Prep Batch: 12753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	1638	
500-281708-1	PRC-01_20260210	Total Recoverable	Water	1638	
500-281708-3	MLR-01_20260210	Dissolved	Water	1638	
500-281708-3	MLR-01_20260210	Total Recoverable	Water	1638	
500-281708-5	PNC-01_20260210	Dissolved	Water	1638	
500-281708-5	PNC-01_20260210	Total Recoverable	Water	1638	
500-281708-7	NB1-3_20260210	Dissolved	Water	1638	
500-281708-7	NB1-3_20260210	Total Recoverable	Water	1638	
500-281708-9	NB1-1_20260210	Dissolved	Water	1638	
500-281708-9	NB1-1_20260210	Total Recoverable	Water	1638	
500-281708-11	TBS-01_20260210	Dissolved	Water	1638	
500-281708-11	TBS-01_20260210	Total Recoverable	Water	1638	
500-281708-13	TBN-01_20260210	Dissolved	Water	1638	
500-281708-13	TBN-01_20260210	Total Recoverable	Water	1638	
MB 350-12753/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12753/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12753/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12753/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Analysis Batch: 12758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	1631E	
500-281708-1	PRC-01_20260210	Total/NA	Water	1631E	
500-281708-2	PRC-01_20260210_FBLL	Total/NA	Water	1631E	
500-281708-3	MLR-01_20260210	Dissolved	Water	1631E	
500-281708-3	MLR-01_20260210	Total/NA	Water	1631E	
500-281708-4	MLR-01_20260210_FBLL	Total/NA	Water	1631E	
500-281708-5	PNC-01_20260210	Dissolved	Water	1631E	
500-281708-5	PNC-01_20260210	Total/NA	Water	1631E	
500-281708-6	PNC-01_20260210_FBLL	Total/NA	Water	1631E	
500-281708-7	NB1-3_20260210	Dissolved	Water	1631E	
500-281708-7	NB1-3_20260210	Total/NA	Water	1631E	
500-281708-8	NB1-3_20260210_FBLL	Total/NA	Water	1631E	
500-281708-9	NB1-1_20260210	Dissolved	Water	1631E	
500-281708-9	NB1-1_20260210	Total/NA	Water	1631E	
500-281708-10	NB1-1_20260210_FBLL	Total/NA	Water	1631E	
500-281708-11	TBS-01_20260210	Dissolved	Water	1631E	
500-281708-11	TBS-01_20260210	Total/NA	Water	1631E	
500-281708-12	TBS-01_20260210_FBLL	Total/NA	Water	1631E	
500-281708-13	TBN-01_20260210	Dissolved	Water	1631E	
500-281708-13	TBN-01_20260210	Total/NA	Water	1631E	
500-281708-14	TBN-01_20260210_FBLL	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 12758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-12758/15	Method Blank	Total/NA	Water	1631E	
MB 350-12758/16	Method Blank	Total/NA	Water	1631E	
MB 350-12758/17	Method Blank	Total/NA	Water	1631E	
MB 350-12758/18	Method Blank	Total/NA	Water	1631E	
MB 350-12758/19	Method Blank	Total/NA	Water	1631E	
MB 350-12758/20	Method Blank	Total/NA	Water	1631E	
LCS 350-12758/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-12758/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12758/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12758/26	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 12781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	1630	12731
MB 350-12731/1-A	Method Blank	Total/NA	Water	1630	12731
MB 350-12731/2-A	Method Blank	Total/NA	Water	1630	12731
MB 350-12731/3-A	Method Blank	Total/NA	Water	1630	12731
LCS 350-12731/4-A	Lab Control Sample	Total/NA	Water	1630	12731
LCSD 350-12731/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12731

Analysis Batch: 12790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	1638	12753
500-281708-1	PRC-01_20260210	Total Recoverable	Water	1638	12753
500-281708-3	MLR-01_20260210	Dissolved	Water	1638	12753
500-281708-3	MLR-01_20260210	Total Recoverable	Water	1638	12753
500-281708-5	PNC-01_20260210	Dissolved	Water	1638	12753
500-281708-5	PNC-01_20260210	Total Recoverable	Water	1638	12753
500-281708-7	NB1-3_20260210	Dissolved	Water	1638	12753
500-281708-7	NB1-3_20260210	Total Recoverable	Water	1638	12753
500-281708-9	NB1-1_20260210	Dissolved	Water	1638	12753
500-281708-9	NB1-1_20260210	Total Recoverable	Water	1638	12753
500-281708-11	TBS-01_20260210	Dissolved	Water	1638	12753
500-281708-11	TBS-01_20260210	Total Recoverable	Water	1638	12753
500-281708-13	TBN-01_20260210	Dissolved	Water	1638	12753
500-281708-13	TBN-01_20260210	Total Recoverable	Water	1638	12753
MB 350-12753/1-A	Method Blank	Total Recoverable	Water	1638	12753
MB 350-12753/2-A	Method Blank	Total Recoverable	Water	1638	12753
LCS 350-12753/3-A	Lab Control Sample	Total Recoverable	Water	1638	12753
LCSD 350-12753/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12753

Prep Batch: 12833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-13	TBN-01_20260210	Dissolved	Water	1630	
MB 350-12833/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12833/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12833/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12833/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12833/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Metals

Prep Batch: 12880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	1630	
500-281708-3	MLR-01_20260210	Dissolved	Water	1630	
500-281708-3	MLR-01_20260210	Total/NA	Water	1630	
500-281708-5	PNC-01_20260210	Dissolved	Water	1630	
500-281708-5	PNC-01_20260210	Total/NA	Water	1630	
500-281708-7	NB1-3_20260210	Dissolved	Water	1630	
500-281708-7	NB1-3_20260210	Total/NA	Water	1630	
500-281708-9	NB1-1_20260210	Dissolved	Water	1630	
500-281708-9	NB1-1_20260210	Total/NA	Water	1630	
500-281708-11	TBS-01_20260210	Dissolved	Water	1630	
500-281708-11	TBS-01_20260210	Total/NA	Water	1630	
500-281708-13	TBN-01_20260210	Total/NA	Water	1630	
MB 350-12880/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12880/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12880/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12880/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12880/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-281708-5 MS	PNC-01_20260210	Dissolved	Water	1630	
500-281708-5 MSD	PNC-01_20260210	Dissolved	Water	1630	

Analysis Batch: 12892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-13	TBN-01_20260210	Dissolved	Water	1630	12833
MB 350-12833/1-A	Method Blank	Total/NA	Water	1630	12833
MB 350-12833/2-A	Method Blank	Total/NA	Water	1630	12833
MB 350-12833/3-A	Method Blank	Total/NA	Water	1630	12833
LCS 350-12833/4-A	Lab Control Sample	Total/NA	Water	1630	12833
LCSD 350-12833/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12833

Analysis Batch: 12915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	1630	12880
500-281708-3	MLR-01_20260210	Dissolved	Water	1630	12880
500-281708-3	MLR-01_20260210	Total/NA	Water	1630	12880
500-281708-5	PNC-01_20260210	Dissolved	Water	1630	12880
500-281708-5	PNC-01_20260210	Total/NA	Water	1630	12880
500-281708-7	NB1-3_20260210	Dissolved	Water	1630	12880
500-281708-7	NB1-3_20260210	Total/NA	Water	1630	12880
500-281708-9	NB1-1_20260210	Dissolved	Water	1630	12880
500-281708-9	NB1-1_20260210	Total/NA	Water	1630	12880
500-281708-11	TBS-01_20260210	Dissolved	Water	1630	12880
500-281708-11	TBS-01_20260210	Total/NA	Water	1630	12880
500-281708-13	TBN-01_20260210	Total/NA	Water	1630	12880
MB 350-12880/1-A	Method Blank	Total/NA	Water	1630	12880
MB 350-12880/2-A	Method Blank	Total/NA	Water	1630	12880
MB 350-12880/3-A	Method Blank	Total/NA	Water	1630	12880
LCS 350-12880/4-A	Lab Control Sample	Total/NA	Water	1630	12880
LCSD 350-12880/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12880
500-281708-5 MS	PNC-01_20260210	Dissolved	Water	1630	12880
500-281708-5 MSD	PNC-01_20260210	Dissolved	Water	1630	12880

Metals

Prep Batch: 854124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	3005A	
500-281708-1	PRC-01_20260210	Total Recoverable	Water	3005A	
500-281708-3	MLR-01_20260210	Dissolved	Water	3005A	
500-281708-3	MLR-01_20260210	Total Recoverable	Water	3005A	
500-281708-5	PNC-01_20260210	Dissolved	Water	3005A	
500-281708-5	PNC-01_20260210	Total Recoverable	Water	3005A	
500-281708-7	NB1-3_20260210	Dissolved	Water	3005A	
500-281708-7	NB1-3_20260210	Total Recoverable	Water	3005A	
500-281708-9	NB1-1_20260210	Dissolved	Water	3005A	
500-281708-9	NB1-1_20260210	Total Recoverable	Water	3005A	
500-281708-11	TBS-01_20260210	Dissolved	Water	3005A	
500-281708-11	TBS-01_20260210	Total Recoverable	Water	3005A	
500-281708-13	TBN-01_20260210	Dissolved	Water	3005A	
500-281708-13	TBN-01_20260210	Total Recoverable	Water	3005A	
MB 500-854124/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854124/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-281708-1 MS	PRC-01_20260210	Total Recoverable	Water	3005A	
500-281708-1 MSD	PRC-01_20260210	Total Recoverable	Water	3005A	
500-281708-1 DU	PRC-01_20260210	Total Recoverable	Water	3005A	

Analysis Batch: 854988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	6020B	854124
500-281708-1	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-3	MLR-01_20260210	Dissolved	Water	6020B	854124
500-281708-3	MLR-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-5	PNC-01_20260210	Dissolved	Water	6020B	854124
500-281708-5	PNC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-7	NB1-3_20260210	Dissolved	Water	6020B	854124
500-281708-7	NB1-3_20260210	Total Recoverable	Water	6020B	854124
500-281708-9	NB1-1_20260210	Dissolved	Water	6020B	854124
500-281708-9	NB1-1_20260210	Total Recoverable	Water	6020B	854124
500-281708-11	TBS-01_20260210	Dissolved	Water	6020B	854124
500-281708-11	TBS-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-13	TBN-01_20260210	Dissolved	Water	6020B	854124
500-281708-13	TBN-01_20260210	Total Recoverable	Water	6020B	854124
MB 500-854124/1-A	Method Blank	Total Recoverable	Water	6020B	854124
LCS 500-854124/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854124
500-281708-1 MS	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-1 MSD	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-1 DU	PRC-01_20260210	Total Recoverable	Water	6020B	854124

Analysis Batch: 855006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-3	MLR-01_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-5	PNC-01_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-7	NB1-3_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-9	NB1-1_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-11	TBS-01_20260210	Total Recoverable	Water	SM 2340B	854124
500-281708-13	TBN-01_20260210	Total Recoverable	Water	SM 2340B	854124

QC Association Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Metals

Analysis Batch: 855126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	6020B	854124
500-281708-1	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-3	MLR-01_20260210	Dissolved	Water	6020B	854124
500-281708-3	MLR-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-5	PNC-01_20260210	Dissolved	Water	6020B	854124
500-281708-5	PNC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-7	NB1-3_20260210	Dissolved	Water	6020B	854124
500-281708-7	NB1-3_20260210	Total Recoverable	Water	6020B	854124
500-281708-9	NB1-1_20260210	Dissolved	Water	6020B	854124
500-281708-9	NB1-1_20260210	Total Recoverable	Water	6020B	854124
500-281708-11	TBS-01_20260210	Dissolved	Water	6020B	854124
500-281708-11	TBS-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-13	TBN-01_20260210	Dissolved	Water	6020B	854124
500-281708-13	TBN-01_20260210	Total Recoverable	Water	6020B	854124
MB 500-854124/1-A	Method Blank	Total Recoverable	Water	6020B	854124
LCS 500-854124/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854124
500-281708-1 MS	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-1 MSD	PRC-01_20260210	Total Recoverable	Water	6020B	854124
500-281708-1 DU	PRC-01_20260210	Total Recoverable	Water	6020B	854124

General Chemistry

Analysis Batch: 853339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	300.0	
500-281708-3	MLR-01_20260210	Total/NA	Water	300.0	
500-281708-5	PNC-01_20260210	Total/NA	Water	300.0	
500-281708-7	NB1-3_20260210	Total/NA	Water	300.0	
500-281708-9	NB1-1_20260210	Total/NA	Water	300.0	
500-281708-11	TBS-01_20260210	Total/NA	Water	300.0	
500-281708-13	TBN-01_20260210	Total/NA	Water	300.0	
MB 500-853339/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853339/4	Lab Control Sample	Total/NA	Water	300.0	
500-281708-13 MS	TBN-01_20260210	Total/NA	Water	300.0	
500-281708-13 MSD	TBN-01_20260210	Total/NA	Water	300.0	

Analysis Batch: 853340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	300.0	
500-281708-3	MLR-01_20260210	Total/NA	Water	300.0	
500-281708-5	PNC-01_20260210	Total/NA	Water	300.0	
500-281708-7	NB1-3_20260210	Total/NA	Water	300.0	
500-281708-9	NB1-1_20260210	Total/NA	Water	300.0	
500-281708-11	TBS-01_20260210	Total/NA	Water	300.0	
500-281708-13	TBN-01_20260210	Total/NA	Water	300.0	
MB 500-853340/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853340/4	Lab Control Sample	Total/NA	Water	300.0	
500-281708-13 MS	TBN-01_20260210	Total/NA	Water	300.0	
500-281708-13 MSD	TBN-01_20260210	Total/NA	Water	300.0	

General Chemistry

Prep Batch: 853544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	Distill/CN	
500-281708-3	MLR-01_20260210	Total/NA	Water	Distill/CN	
500-281708-5	PNC-01_20260210	Total/NA	Water	Distill/CN	
500-281708-7	NB1-3_20260210	Total/NA	Water	Distill/CN	
500-281708-9	NB1-1_20260210	Total/NA	Water	Distill/CN	
500-281708-11	TBS-01_20260210	Total/NA	Water	Distill/CN	
500-281708-13	TBN-01_20260210	Total/NA	Water	Distill/CN	
MB 500-853544/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-853544/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 853573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	335.4	853544
500-281708-3	MLR-01_20260210	Total/NA	Water	335.4	853544
500-281708-5	PNC-01_20260210	Total/NA	Water	335.4	853544
500-281708-7	NB1-3_20260210	Total/NA	Water	335.4	853544
500-281708-9	NB1-1_20260210	Total/NA	Water	335.4	853544
500-281708-11	TBS-01_20260210	Total/NA	Water	335.4	853544
500-281708-13	TBN-01_20260210	Total/NA	Water	335.4	853544
MB 500-853544/1-A	Method Blank	Total/NA	Water	335.4	853544
LCS 500-853544/2-A	Lab Control Sample	Total/NA	Water	335.4	853544

Analysis Batch: 853589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 2540D	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 2540D	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 2540D	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 2540D	
MB 500-853589/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-853589/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 853590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 2540D	
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 2540D	
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 2540D	
MB 500-853590/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-853590/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-281708-11 MS	TBS-01_20260210	Total/NA	Water	SM 2540D	
500-281708-9 DU	NB1-1_20260210	Total/NA	Water	SM 2540D	

Analysis Batch: 853616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 2540C	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 2540C	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 2540C	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 2540C	
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 2540C	
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 2540C	
MB 500-853616/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-853616/2	Lab Control Sample	Total/NA	Water	SM 2540C	

General Chemistry

Analysis Batch: 853661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 4500 S2 F	
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 4500 S2 F	
MB 500-853661/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-853661/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 853786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 2540C	
MB 500-853786/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-853786/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 853843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Dissolved	Water	SM 5310C	
500-281708-3	MLR-01_20260210	Dissolved	Water	SM 5310C	
500-281708-5	PNC-01_20260210	Dissolved	Water	SM 5310C	
500-281708-7	NB1-3_20260210	Dissolved	Water	SM 5310C	
500-281708-9	NB1-1_20260210	Dissolved	Water	SM 5310C	
MB 500-853843/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-853843/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 853908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 2320B	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 2320B	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 2320B	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 2320B	
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 2320B	
MB 500-853908/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-853908/14	Lab Control Sample	Total/NA	Water	SM 2320B	

Prep Batch: 853922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-3	MLR-01_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-5	PNC-01_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-7	NB1-3_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-9	NB1-1_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-11	TBS-01_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-13	TBN-01_20260210	Total/NA	Water	365.2/365.3/365	
MB 500-853922/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-853922/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-281708-1 MS	PRC-01_20260210	Total/NA	Water	365.2/365.3/365	
500-281708-1 MSD	PRC-01_20260210	Total/NA	Water	365.2/365.3/365	

General Chemistry

Analysis Batch: 854087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 2520B	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 2520B	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 2520B	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 2520B	
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 2520B	
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 2520B	
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 2520B	

Analysis Batch: 854145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	365.1	853922
500-281708-3	MLR-01_20260210	Total/NA	Water	365.1	853922
500-281708-5	PNC-01_20260210	Total/NA	Water	365.1	853922
500-281708-7	NB1-3_20260210	Total/NA	Water	365.1	853922
500-281708-9	NB1-1_20260210	Total/NA	Water	365.1	853922
500-281708-11	TBS-01_20260210	Total/NA	Water	365.1	853922
500-281708-13	TBN-01_20260210	Total/NA	Water	365.1	853922
MB 500-853922/1-A	Method Blank	Total/NA	Water	365.1	853922
LCS 500-853922/2-A	Lab Control Sample	Total/NA	Water	365.1	853922
500-281708-1 MS	PRC-01_20260210	Total/NA	Water	365.1	853922
500-281708-1 MSD	PRC-01_20260210	Total/NA	Water	365.1	853922

Analysis Batch: 854483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	SM 5310C	
500-281708-3	MLR-01_20260210	Total/NA	Water	SM 5310C	
500-281708-5	PNC-01_20260210	Total/NA	Water	SM 5310C	
500-281708-7	NB1-3_20260210	Total/NA	Water	SM 5310C	
500-281708-9	NB1-1_20260210	Total/NA	Water	SM 5310C	
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 5310C	
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 5310C	
MB 500-854483/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-854483/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-281708-1 MS	PRC-01_20260210	Total/NA	Water	SM 5310C	
500-281708-1 MSD	PRC-01_20260210	Total/NA	Water	SM 5310C	

Analysis Batch: 854488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-11	TBS-01_20260210	Dissolved	Water	SM 5310C	
500-281708-13	TBN-01_20260210	Dissolved	Water	SM 5310C	
MB 500-854488/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-854488/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 854499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-11	TBS-01_20260210	Total/NA	Water	SM 2320B	
500-281708-13	TBN-01_20260210	Total/NA	Water	SM 2320B	
MB 500-854499/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-854499/4	Lab Control Sample	Total/NA	Water	SM 2320B	

General Chemistry

Prep Batch: 855030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	Distill/Ammonia	
500-281708-3	MLR-01_20260210	Total/NA	Water	Distill/Ammonia	
500-281708-5	PNC-01_20260210	Total/NA	Water	Distill/Ammonia	
MB 500-855030/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855030/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Prep Batch: 855031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-7	NB1-3_20260210	Total/NA	Water	Distill/Ammonia	
500-281708-9	NB1-1_20260210	Total/NA	Water	Distill/Ammonia	
500-281708-11	TBS-01_20260210	Total/NA	Water	Distill/Ammonia	
500-281708-13	TBN-01_20260210	Total/NA	Water	Distill/Ammonia	
MB 500-855031/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855031/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 855061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	300.0	
500-281708-7	NB1-3_20260210	Total/NA	Water	300.0	
500-281708-9	NB1-1_20260210	Total/NA	Water	300.0	
500-281708-11	TBS-01_20260210	Total/NA	Water	300.0	
500-281708-13	TBN-01_20260210	Total/NA	Water	300.0	
MB 500-855061/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855061/4	Lab Control Sample	Total/NA	Water	300.0	
500-281708-1 MS	PRC-01_20260210	Total/NA	Water	300.0	
500-281708-1 MSD	PRC-01_20260210	Total/NA	Water	300.0	

Analysis Batch: 855100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281708-1	PRC-01_20260210	Total/NA	Water	350.1	855030
500-281708-3	MLR-01_20260210	Total/NA	Water	350.1	855030
500-281708-5	PNC-01_20260210	Total/NA	Water	350.1	855030
500-281708-7	NB1-3_20260210	Total/NA	Water	350.1	855031
500-281708-9	NB1-1_20260210	Total/NA	Water	350.1	855031
500-281708-11	TBS-01_20260210	Total/NA	Water	350.1	855031
500-281708-13	TBN-01_20260210	Total/NA	Water	350.1	855031
MB 500-855030/1-A	Method Blank	Total/NA	Water	350.1	855030
MB 500-855031/1-A	Method Blank	Total/NA	Water	350.1	855031
LCS 500-855030/2-A	Lab Control Sample	Total/NA	Water	350.1	855030
LCS 500-855031/2-A	Lab Control Sample	Total/NA	Water	350.1	855031

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12731/1-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:33	1

Lab Sample ID: MB 350-12731/2-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:43	1

Lab Sample ID: MB 350-12731/3-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:53	1

Lab Sample ID: LCS 350-12731/4-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.02		ng/L		102	65 - 135

Lab Sample ID: LCSD 350-12731/5-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.07		ng/L		107	65 - 135	4	35

Lab Sample ID: MB 350-12833/1-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 13:44	1

Lab Sample ID: MB 350-12833/2-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 13:54	1

Lab Sample ID: MB 350-12833/3-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 14:04	1

Method: 1630 - Methyl Mercury

Lab Sample ID: LCS 350-12833/4-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.10		ng/L		110	65 - 135

Lab Sample ID: LCSD 350-12833/5-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.04		ng/L		104	65 - 135	6	35

Lab Sample ID: MB 350-12880/1-A
Matrix: Water
Analysis Batch: 12915

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 19:42	1

Lab Sample ID: MB 350-12880/2-A
Matrix: Water
Analysis Batch: 12915

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 19:53	1

Lab Sample ID: MB 350-12880/3-A
Matrix: Water
Analysis Batch: 12915

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12880

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/26/26 12:22	02/26/26 20:03	1

Lab Sample ID: LCS 350-12880/4-A
Matrix: Water
Analysis Batch: 12915

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12880

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.889		ng/L		89	65 - 135

Lab Sample ID: LCSD 350-12880/5-A
Matrix: Water
Analysis Batch: 12915

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12880

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.874		ng/L		87	65 - 135	2	35

Lab Sample ID: 500-281708-5 MS
Matrix: Water
Analysis Batch: 12915

Client Sample ID: PNC-01_20260210
Prep Type: Dissolved
Prep Batch: 12880

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.066		1.00	1.12		ng/L		106	65 - 135

Method: 1630 - Methyl Mercury

Lab Sample ID: 500-281708-5 MSD
Matrix: Water
Analysis Batch: 12915

Client Sample ID: PNC-01_20260210
Prep Type: Dissolved
Prep Batch: 12880

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.066		1.00	1.06		ng/L		99	65 - 135	6	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12758/15
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:37	1

Lab Sample ID: MB 350-12758/16
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:41	1

Lab Sample ID: MB 350-12758/17
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:46	1

Lab Sample ID: MB 350-12758/18
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:50	1

Lab Sample ID: MB 350-12758/19
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:54	1

Lab Sample ID: MB 350-12758/20
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:58	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCS 350-12758/23
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.73		ng/L		95	77 - 123		

Lab Sample ID: LCS 350-12758/25
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.71		ng/L		94	77 - 123		

Lab Sample ID: LCSD 350-12758/24
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.69		ng/L		94	77 - 123	1	24

Lab Sample ID: LCSD 350-12758/26
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.67		ng/L		93	77 - 123	1	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-12753/1-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:30	1

Lab Sample ID: MB 350-12753/2-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:34	1

Lab Sample ID: LCS 350-12753/3-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	47.6		ug/L		95	85 - 115		

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 350-12753/4-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	49.4		ug/L		99	85 - 115	4	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-854124/1-A
Matrix: Water
Analysis Batch: 854988

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/18/26 15:31	02/24/26 15:07	1
Antimony	<0.93		1.0	0.93	ug/L		02/18/26 15:31	02/24/26 15:07	1
Arsenic	<0.23		1.0	0.23	ug/L		02/18/26 15:31	02/24/26 15:07	1
Barium	<0.73		2.5	0.73	ug/L		02/18/26 15:31	02/24/26 15:07	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:07	1
Beryllium	<0.24		0.40	0.24	ug/L		02/18/26 15:31	02/24/26 15:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/18/26 15:31	02/24/26 15:07	1
Calcium	<44		200	44	ug/L		02/18/26 15:31	02/24/26 15:07	1
Chromium	<1.1		5.0	1.1	ug/L		02/18/26 15:31	02/24/26 15:07	1
Cobalt	<0.40		1.0	0.40	ug/L		02/18/26 15:31	02/24/26 15:07	1
Copper	<0.50		2.0	0.50	ug/L		02/18/26 15:31	02/24/26 15:07	1
Iron	<47		100	47	ug/L		02/18/26 15:31	02/24/26 15:07	1
Lead	<0.19		0.50	0.19	ug/L		02/18/26 15:31	02/24/26 15:07	1
Magnesium	<49		200	49	ug/L		02/18/26 15:31	02/24/26 15:07	1
Manganese	<0.79		2.5	0.79	ug/L		02/18/26 15:31	02/24/26 15:07	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/18/26 15:31	02/24/26 15:07	1
Nickel	<0.63		2.0	0.63	ug/L		02/18/26 15:31	02/24/26 15:07	1
Potassium	<110		500	110	ug/L		02/18/26 15:31	02/24/26 15:07	1
Selenium	<0.98		2.5	0.98	ug/L		02/18/26 15:31	02/24/26 15:07	1
Silver	<0.12		0.50	0.12	ug/L		02/18/26 15:31	02/24/26 15:07	1
Sodium	<77		200	77	ug/L		02/18/26 15:31	02/24/26 15:07	1
Strontium	<0.64		4.0	0.64	ug/L		02/18/26 15:31	02/24/26 15:07	1
Thallium	<0.25		0.40	0.25	ug/L		02/18/26 15:31	02/24/26 15:07	1
Tin	<1.3		5.0	1.3	ug/L		02/18/26 15:31	02/24/26 15:07	1
Vanadium	<0.084		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:07	1
Vanadium	<0.084		0.27	0.084	ug/L		02/18/26 15:31	02/24/26 15:07	1
Zinc	<6.9		20	6.9	ug/L		02/18/26 15:31	02/24/26 15:07	1

Lab Sample ID: MB 500-854124/1-A
Matrix: Water
Analysis Batch: 855126

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<13		50	13	ug/L		02/18/26 15:31	02/25/26 14:41	1
Lithium	<2.5	^5-	10	2.5	ug/L		02/18/26 15:31	02/25/26 14:41	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-854124/2-A
Matrix: Water
Analysis Batch: 854988

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum			2000	1940		ug/L		97	80 - 120		
Antimony			500	505		ug/L		101	80 - 120		
Arsenic			100	92.7		ug/L		93	80 - 120		
Barium			500	493		ug/L		99	80 - 120		
Beryllium			50.0	48.9		ug/L		98	80 - 120		
Beryllium			50.0	52.7		ug/L		105	80 - 120		
Cadmium			50.0	49.4		ug/L		99	80 - 120		
Calcium			10000	9850		ug/L		99	80 - 120		
Chromium			200	200		ug/L		100	80 - 120		
Cobalt			500	540		ug/L		108	80 - 120		
Copper			250	257		ug/L		103	80 - 120		
Iron			1000	1070		ug/L		107	80 - 120		
Lead			100	98.8		ug/L		99	80 - 120		
Magnesium			10000	10900		ug/L		109	80 - 120		
Manganese			500	511		ug/L		102	80 - 120		
Molybdenum			1000	997		ug/L		100	80 - 120		
Nickel			500	511		ug/L		102	80 - 120		
Potassium			10000	10400		ug/L		104	80 - 120		
Selenium			100	94.6		ug/L		95	80 - 120		
Silver			50.0	51.6		ug/L		103	80 - 120		
Sodium			10000	10800		ug/L		108	80 - 120		
Strontium			1000	1010		ug/L		101	80 - 120		
Thallium			100	102		ug/L		102	80 - 120		
Tin			1000	1050		ug/L		105	80 - 120		
Vanadium			500	527		ug/L		105	80 - 120		
Vanadium			500	506		ug/L		101	80 - 120		
Zinc			500	485		ug/L		97	80 - 120		

Lab Sample ID: LCS 500-854124/2-A
Matrix: Water
Analysis Batch: 855126

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Boron			1000	1030		ug/L		103	80 - 120		
Lithium			100	99.7	^5-	ug/L		100	80 - 120		

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	<25		2000	1940		ug/L		97	75 - 125		
Antimony	<0.93		500	516		ug/L		103	75 - 125		
Arsenic	0.67	J	100	97.0		ug/L		96	75 - 125		
Barium	210		500	700		ug/L		98	75 - 125		
Beryllium	<0.24		50.0	49.0		ug/L		98	75 - 125		
Beryllium	<0.24		50.0	51.7		ug/L		103	75 - 125		
Cadmium	<0.17		50.0	49.4		ug/L		99	75 - 125		
Calcium	110000		10000	121000	4	ug/L		120	75 - 125		

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	<1.1		200	197		ug/L		98	75 - 125
Cobalt	<0.40		500	533		ug/L		107	75 - 125
Copper	31		250	282		ug/L		101	75 - 125
Iron	130		1000	1160		ug/L		104	75 - 125
Lead	<0.19		100	96.4		ug/L		96	75 - 125
Magnesium	17000		10000	26900		ug/L		100	75 - 125
Manganese	720		500	1260		ug/L		108	75 - 125
Molybdenum	46		1000	1070		ug/L		102	75 - 125
Nickel	<0.63		500	505		ug/L		101	75 - 125
Potassium	6900		10000	17000		ug/L		101	75 - 125
Selenium	<0.98		100	96.9		ug/L		97	75 - 125
Silver	<0.12		50.0	51.1		ug/L		102	75 - 125
Sodium	94000		10000	104000	4	ug/L		102	75 - 125
Strontium	1200		1000	2140		ug/L		97	75 - 125
Thallium	<0.25		100	100		ug/L		100	75 - 125
Tin	1.4	J	1000	1080		ug/L		107	75 - 125
Vanadium	0.32		500	525		ug/L		105	75 - 125
Vanadium	0.35		500	506		ug/L		101	75 - 125
Zinc	<6.9		500	484		ug/L		97	75 - 125

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 855126

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	350		1000	1390		ug/L		103	75 - 125
Lithium	42	^5-	100	141	^5-	ug/L		99	75 - 125

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1940		ug/L		97	75 - 125	0	20
Antimony	<0.93		500	511		ug/L		102	75 - 125	1	20
Arsenic	0.67	J	100	95.7		ug/L		95	75 - 125	1	20
Barium	210		500	696		ug/L		97	75 - 125	1	20
Beryllium	<0.24		50.0	49.2		ug/L		98	75 - 125	0	20
Beryllium	<0.24		50.0	53.2		ug/L		106	75 - 125	3	20
Cadmium	<0.17		50.0	49.0		ug/L		98	75 - 125	1	20
Calcium	110000		10000	121000	4	ug/L		118	75 - 125	0	20
Chromium	<1.1		200	196		ug/L		98	75 - 125	0	20
Cobalt	<0.40		500	529		ug/L		106	75 - 125	1	20
Copper	31		250	283		ug/L		101	75 - 125	0	20
Iron	130		1000	1170		ug/L		105	75 - 125	1	20
Lead	<0.19		100	96.4		ug/L		96	75 - 125	0	20
Magnesium	17000		10000	26900		ug/L		100	75 - 125	0	20
Manganese	720		500	1260		ug/L		108	75 - 125	0	20
Molybdenum	46		1000	1060		ug/L		102	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	<0.63		500	500		ug/L		100	75 - 125	1	20
Potassium	6900		10000	16900		ug/L		100	75 - 125	1	20
Selenium	<0.98		100	92.4		ug/L		92	75 - 125	5	20
Silver	<0.12		50.0	50.7		ug/L		101	75 - 125	1	20
Sodium	94000		10000	104000	4	ug/L		101	75 - 125	0	20
Strontium	1200		1000	2130		ug/L		96	75 - 125	0	20
Thallium	<0.25		100	99.9		ug/L		100	75 - 125	0	20
Tin	1.4	J	1000	1060		ug/L		106	75 - 125	1	20
Vanadium	0.32		500	521		ug/L		104	75 - 125	1	20
Vanadium	0.35		500	504		ug/L		101	75 - 125	0	20
Zinc	<6.9		500	480		ug/L		96	75 - 125	1	20

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 855126

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	350		1000	1400		ug/L		105	75 - 125	1	20
Lithium	42	^5-	100	145	^5-	ug/L		102	75 - 125	3	20

Lab Sample ID: 500-281708-1 DU
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	<25		<25		ug/L		NC	20
Antimony	<0.93		<0.93		ug/L		NC	20
Arsenic	0.67	J	0.627	J	ug/L		6	20
Barium	210		213		ug/L		0.4	20
Beryllium	<0.24		<0.24		ug/L		NC	20
Beryllium	<0.24		<0.24		ug/L		NC	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	110000		110000		ug/L		1	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	31		30.4		ug/L		0.7	20
Iron	130		125		ug/L		1	20
Lead	<0.19		<0.19		ug/L		NC	20
Magnesium	17000		16800		ug/L		0.4	20
Manganese	720		721		ug/L		0.2	20
Molybdenum	46		46.1		ug/L		0.6	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	6900		6930		ug/L		0.4	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	94000		94500		ug/L		0.4	20
Strontium	1200		1170		ug/L		0.5	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	1.4	J	<1.3		ug/L		NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281708-1 DU
Matrix: Water
Analysis Batch: 854988

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Vanadium	0.32		0.313		ug/L		3	20
Vanadium	0.35		0.339		ug/L		2	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-281708-1 DU
Matrix: Water
Analysis Batch: 855126

Client Sample ID: PRC-01_20260210
Prep Type: Total Recoverable
Prep Batch: 854124

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	350		343		ug/L		3	20
Lithium	42	^5-	41.0		ug/L		3	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-853339/3
Matrix: Water
Analysis Batch: 853339

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/12/26 09:53	1
Chloride	<0.42		1.0	0.42	mg/L			02/12/26 09:53	1
Fluoride	<0.43		1.0	0.43	mg/L			02/12/26 09:53	1
Sulfate	<0.47		1.0	0.47	mg/L			02/12/26 09:53	1

Lab Sample ID: LCS 500-853339/4
Matrix: Water
Analysis Batch: 853339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	18.8		mg/L		94	90 - 110
Chloride	20.0	20.6		mg/L		103	90 - 110
Fluoride	20.0	19.9		mg/L		100	90 - 110
Sulfate	20.0	20.2		mg/L		101	90 - 110

Lab Sample ID: 500-281708-13 MS
Matrix: Water
Analysis Batch: 853339

Client Sample ID: TBN-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	1.6		10.0	11.8		mg/L		102	80 - 120
Fluoride	<0.43		10.0	10.0		mg/L		100	80 - 120
Sulfate	42		10.0	51.0	E 4	mg/L		91	80 - 120

Lab Sample ID: 500-281708-13 MSD
Matrix: Water
Analysis Batch: 853339

Client Sample ID: TBN-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	1.6		10.0	12.6		mg/L		110	80 - 120	7	20
Fluoride	<0.43		10.0	9.79		mg/L		98	80 - 120	3	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-281708-13 MSD
Matrix: Water
Analysis Batch: 853339

Client Sample ID: TBN-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	42		10.0	49.7	4	mg/L		78	80 - 120	3	20

Lab Sample ID: MB 500-853340/3
Matrix: Water
Analysis Batch: 853340

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/12/26 09:53	1
Nitrite as N	<0.25		1.0	0.25	mg/L			02/12/26 09:53	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/12/26 09:53	1

Lab Sample ID: LCS 500-853340/4
Matrix: Water
Analysis Batch: 853340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.1		mg/L		101	90 - 110
Nitrite as N	20.0	20.3		mg/L		101	90 - 110
Nitrate Nitrite as N	40.0	40.4		mg/L		101	90 - 110

Lab Sample ID: 500-281708-13 MS
Matrix: Water
Analysis Batch: 853340

Client Sample ID: TBN-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	9.58		mg/L		96	80 - 120
Nitrite as N	<0.25		10.0	10.6		mg/L		106	80 - 120
Nitrate Nitrite as N	<0.37		20.0	20.2		mg/L		101	80 - 120

Lab Sample ID: 500-281708-13 MSD
Matrix: Water
Analysis Batch: 853340

Client Sample ID: TBN-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.67		mg/L		97	80 - 120	1	20
Nitrite as N	<0.25		10.0	10.6		mg/L		106	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	20.3		mg/L		101	80 - 120	0	20

Lab Sample ID: MB 500-855061/3
Matrix: Water
Analysis Batch: 855061

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			02/25/26 16:19	1
Sulfate	<0.47		1.0	0.47	mg/L			02/25/26 16:19	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 500-855061/4
Matrix: Water
Analysis Batch: 855061

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.0	21.6		mg/L		108	90 - 110
Sulfate	20.0	21.4		mg/L		107	90 - 110

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 855061

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	270		100	377		mg/L		110	80 - 120

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 855061

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	270		100	370		mg/L		104	80 - 120	2	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-853544/1-A
Matrix: Water
Analysis Batch: 853573

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:07	1

Lab Sample ID: LCS 500-853544/2-A
Matrix: Water
Analysis Batch: 853573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0920		mg/L		92	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-855030/1-A
Matrix: Water
Analysis Batch: 855100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855030

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 18:49	1

Lab Sample ID: LCS 500-855030/2-A
Matrix: Water
Analysis Batch: 855100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855030

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.00		mg/L		100	90 - 110

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: MB 500-855031/1-A
Matrix: Water
Analysis Batch: 855100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855031

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		02/25/26 15:06	02/25/26 19:01	1

Lab Sample ID: LCS 500-855031/2-A
Matrix: Water
Analysis Batch: 855100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.09		mg/L		105	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-853922/1-A
Matrix: Water
Analysis Batch: 854145

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:32	1

Lab Sample ID: LCS 500-853922/2-A
Matrix: Water
Analysis Batch: 854145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853922

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.933		mg/L		93	90 - 110

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 854145

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA
Prep Batch: 853922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	0.034	J	1.00	0.916		mg/L		88	75 - 125

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 854145

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA
Prep Batch: 853922

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	0.034	J	1.00	0.919		mg/L		89	75 - 125	0	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-853908/13
Matrix: Water
Analysis Batch: 853908

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.79	J	5.0	3.7	mg/L			02/17/26 12:44	1
Bicarbonate Alkalinity as CaCO3	3.79	J	5.0	3.7	mg/L			02/17/26 12:44	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/17/26 12:44	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-853908/14
Matrix: Water
Analysis Batch: 853908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.2		mg/L		97	90 - 110

Lab Sample ID: MB 500-854499/13
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1

Lab Sample ID: LCS 500-854499/4
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.8		mg/L		98	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-853616/1
Matrix: Water
Analysis Batch: 853616

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/16/26 02:54	1

Lab Sample ID: LCS 500-853616/2
Matrix: Water
Analysis Batch: 853616

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Lab Sample ID: MB 500-853786/1
Matrix: Water
Analysis Batch: 853786

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/17/26 04:06	1

Lab Sample ID: LCS 500-853786/2
Matrix: Water
Analysis Batch: 853786

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	240		mg/L		96	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-853589/1
Matrix: Water
Analysis Batch: 853589

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/15/26 22:36	1

Lab Sample ID: LCS 500-853589/2
Matrix: Water
Analysis Batch: 853589

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	182		mg/L		91	80 - 120

Lab Sample ID: MB 500-853590/1
Matrix: Water
Analysis Batch: 853590

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/16/26 00:31	1

Lab Sample ID: LCS 500-853590/2
Matrix: Water
Analysis Batch: 853590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	190		mg/L		95	80 - 120

Lab Sample ID: 500-281708-11 MS
Matrix: Water
Analysis Batch: 853590

Client Sample ID: TBS-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	7.8		100	100		mg/L		92	75 - 125

Lab Sample ID: 500-281708-9 DU
Matrix: Water
Analysis Batch: 853590

Client Sample ID: NB1-1_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	21		20.2		mg/L		4	5

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-853661/1
Matrix: Water
Analysis Batch: 853661

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/16/26 09:45	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-853661/2
Matrix: Water
Analysis Batch: 853661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.68		mg/L		91	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-854483/7
Matrix: Water
Analysis Batch: 854483

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/19/26 14:39	1

Lab Sample ID: LCS 500-854483/8
Matrix: Water
Analysis Batch: 854483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Sample ID: 500-281708-1 MS
Matrix: Water
Analysis Batch: 854483

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	5.4		10.0	15.7		mg/L		103	90 - 115

Lab Sample ID: 500-281708-1 MSD
Matrix: Water
Analysis Batch: 854483

Client Sample ID: PRC-01_20260210
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	5.4		10.0	15.6		mg/L		103	90 - 115	0	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-853843/31
Matrix: Water
Analysis Batch: 853843

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/16/26 22:31	1

Lab Sample ID: LCS 500-853843/32
Matrix: Water
Analysis Batch: 853843

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: MB 500-854488/31
Matrix: Water
Analysis Batch: 854488

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/20/26 01:49	1

Lab Sample ID: LCS 500-854488/32
Matrix: Water
Analysis Batch: 854488

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.5		mg/L		105	86 - 116

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PRC-01_20260210

Lab Sample ID: 500-281708-1

Date Collected: 02/10/26 15:00
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/26/26 22:16
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/19/26 02:50
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:23
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:19
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:34
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:30
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 [1]
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:28
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 [1]
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 14:56
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 [1]
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:13
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 [1]
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 14:45
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 [1]
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 11:11
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 11:11
Total/NA	Analysis	300.0		10	855061	MM	EET CHI	02/25/26 16:50
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 [1]
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:22
Total/NA	Prep	Distill/Ammonia			855030	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 [1]
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 18:52
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:34
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 12:35
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:40
Total/NA	Analysis	SM 2540D		1	853589	CLB	EET CHI	02/15/26 23:25 - 02/15/26 23:28 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:03 - 02/16/26 10:06 [1]
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 05:31
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 20:14

Client Sample ID: PRC-01_20260210_FBLL

Lab Sample ID: 500-281708-2

Date Collected: 02/10/26 15:00
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:27

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: MLR-01_20260210

Lab Sample ID: 500-281708-3

Date Collected: 02/10/26 09:30
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/26/26 22:36
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/26/26 22:26
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:44
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:40
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:42
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:38
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:34
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:01
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:31
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 14:58
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 12:14
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 12:14
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:24
Total/NA	Prep	Distill/Ammonia			855030	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 18:52
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:37
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 13:00
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:43
Total/NA	Analysis	SM 2540D		1	853589	CLB	EET CHI	02/15/26 23:28 - 02/15/26 23:30 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:06 - 02/16/26 10:10 ¹
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 05:59
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 21:38

Client Sample ID: MLR-01_20260210_FBLL

Lab Sample ID: 500-281708-4

Date Collected: 02/10/26 09:30
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:48

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: PNC-01_20260210

Lab Sample ID: 500-281708-5

Date Collected: 02/10/26 12:00
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/26/26 21:45
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/26/26 22:47
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:56
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:52
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:57
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:53
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:46
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:09
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:43
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:07
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 10:40
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 10:40
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:24
Total/NA	Prep	Distill/Ammonia			855030	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 18:53
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:38
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 13:09
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:45
Total/NA	Analysis	SM 2540D		1	853589	CLB	EET CHI	02/15/26 23:30 - 02/15/26 23:33 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:10 - 02/16/26 10:13 ¹
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 06:27
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 22:06

Client Sample ID: PNC-01_20260210_FBLL

Lab Sample ID: 500-281708-6

Date Collected: 02/10/26 12:00
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:01

Client Sample ID: NB1-3_20260210

Lab Sample ID: 500-281708-7

Date Collected: 02/10/26 11:00

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/26/26 23:07
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/26/26 22:57
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:09
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:05
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:04
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:01
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:52
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:14
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:49
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:12
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 10:24
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 10:24
Total/NA	Analysis	300.0		10	855061	MM	EET CHI	02/25/26 17:37
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:24
Total/NA	Prep	Distill/Ammonia			855031	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 19:02
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:39
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 13:17
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:48
Total/NA	Analysis	SM 2540D		1	853589	CLB	EET CHI	02/15/26 23:33 - 02/15/26 23:35 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:13 - 02/16/26 10:16 ¹
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 06:55
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 22:34

Client Sample ID: NB1-3_20260210_FBLL

Lab Sample ID: 500-281708-8

Date Collected: 02/10/26 11:00

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:13

Client Sample ID: NB1-1_20260210

Lab Sample ID: 500-281708-9

Date Collected: 02/10/26 09:45

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/26/26 23:48
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/26/26 23:17
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:30
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:17
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:12
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:08
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:58
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:18
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 15:55
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:16
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 13:00
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 13:00
Total/NA	Analysis	300.0		10	855061	MM	EET CHI	02/25/26 17:52
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:26
Total/NA	Prep	Distill/Ammonia			855031	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 19:03
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:41
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 13:26
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:50
Total/NA	Analysis	SM 2540D		1	853590	CLB	EET CHI	02/16/26 00:35 - 02/16/26 00:38 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:16 - 02/16/26 10:19 ¹
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 07:23
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 23:02

Client Sample ID: NB1-1_20260210_FBLL

Lab Sample ID: 500-281708-10

Date Collected: 02/10/26 09:45

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:34

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBS-01_20260210

Lab Sample ID: 500-281708-11

Date Collected: 02/10/26 16:15

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Dissolved	Analysis	1630		1	12915	JS	EET SSM	02/27/26 00:09
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/26/26 23:58
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:42
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:38
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:19
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:16
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 16:04
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:23
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 16:01
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:20
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 10:56
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 10:56
Total/NA	Analysis	300.0		10	855061	MM	EET CHI	02/25/26 18:08
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:26
Total/NA	Prep	Distill/Ammonia			855031	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 19:03
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:42
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 13:23
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853616	CLB	EET CHI	02/16/26 03:53
Total/NA	Analysis	SM 2540D		1	853590	CLB	EET CHI	02/16/26 00:40 - 02/16/26 00:43 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:19 - 02/16/26 10:22 ¹
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 07:53
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 23:30

Client Sample ID: TBS-01_20260210_FBLL

Lab Sample ID: 500-281708-12

Date Collected: 02/10/26 16:15

Matrix: Water

Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:46

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Client Sample ID: TBN-01_20260210

Lab Sample ID: 500-281708-13

Date Collected: 02/10/26 17:30
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 19:10
Total/NA	Prep	1630			12880	MR	EET SSM	02/26/26 12:22
Total/NA	Analysis	1630		1	12915	JS	EET SSM	02/27/26 00:19
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:55
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:50
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:27
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:23
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 16:10
Dissolved	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Dissolved	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:27
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	854988	S1Z	EET CHI	02/24/26 16:07
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	6020B		1	855126	S1Z	EET CHI	02/25/26 15:25
Total Recoverable	Prep	3005A			854124	MS	EET CHI	02/18/26 15:31 - 02/18/26 21:31 ¹
Total Recoverable	Analysis	SM 2340B		1	855006	DAJ	EET CHI	02/25/26 10:59
Total/NA	Analysis	300.0		1	853339	MM	EET CHI	02/12/26 11:27
Total/NA	Analysis	300.0		1	853340	MM	EET CHI	02/12/26 11:27
Total/NA	Analysis	300.0		10	855061	MM	EET CHI	02/25/26 18:23
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 ¹
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:27
Total/NA	Prep	Distill/Ammonia			855031	EB	EET CHI	02/25/26 15:06 - 02/25/26 16:06 ¹
Total/NA	Analysis	350.1		1	855100	EB	EET CHI	02/25/26 19:03
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:43
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 13:32
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853786	CLB	EET CHI	02/17/26 04:18
Total/NA	Analysis	SM 2540D		1	853590	CLB	EET CHI	02/16/26 00:45 - 02/16/26 00:48 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:22 - 02/16/26 10:25 ¹
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 08:21
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/19/26 23:57

Client Sample ID: TBN-01_20260210_FBLL

Lab Sample ID: 500-281708-14

Date Collected: 02/10/26 17:30
Matrix: Water
Date Received: 02/12/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 19:59

Lab Chronicle

Client: White Pine Copper LLC
Job ID: 500-281708-1
Project/Site: White Pines, MI

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281708-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 501724722700	COC No: 500-145184-54839.3
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281708
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes: S H2SO4; N None; CB ZnAcetate/NaOH; B NaOH; D HNO3; A HCL

Other: 500-281708 COC

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1 PRC-01_20260210	2-10-26	15:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2 PRC-01_20260210_FBLL	2-10-26	15:00	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-10 26 1800	MSG		2 10-26 18:00	MSG
2		2 11 26 10 30	MSG	FedEx 501724722700		
3				Stephanie Hernandez	2/12/26 0900	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 4.4+4.2, 5.4+5 2.5.1+4.9, 2.8+2.6

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114055	COC No: 500-145184-54839.2
Client Contact: Amanda Zeidler	Phone: 906 487 7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281709
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3	MLR-01-20260210	2 10 26	9 30	6	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	MLR-01-20260210_FBLL	2 10 26	9'30	6	Water	N	N								X							2	
5	PNC 01_20260210	2-10-26	12.00	6	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	PNC 01_20260210-FBLL	2 10 26	12.00	6	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-10-26 1500	MSG		2-10-26 1500	MSG
2		2 11 26 1030	MSG	FEDEX 487478114055		
3				Stephanie Hernandez	2/12/26 0900	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: EVELYN VANDERVELDE	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114044	COC No: 500-145184-54839.16
Client Contact: Amanda Zeidler	Phone: 734-890-6976	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-291708
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
7	NB1 3 20260210	2-10 26	11:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	NB1-3_20260210_FBLL	2-10 26	11:00	G	Water										X							2	
9	NB1-1_20260210	2-10-26	9145	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	NB1-3_20260210_FBLL	2-10 26	9:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2-10 26 18 00	WMSG		2 10 26 18:00	WMSG
2		2 11-26 10:30	WMSG	FEDEX 487478114044		
3				Stephanie Hernandez	2/12/26 0917	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: FUZLYN VANDEZANDE	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114033	COC No: 500-145184-54839.15
Client Contact: Amanda Zeidler	Phone: 734-890-6976	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281708
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
11	TBS-01_20260210	2-10-26	16:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	TBS 01 20260210_FBLL	2-10-26	16:15	G	Water										X							2	
13	TBN-01_20260210	2-10 26	17:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
14	TBN 01_20260210_FBLL	2 10 26	17.30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	02-10 26 1800	MSG	[signature]	2-10-26 1800	MSG
2	[signature]	2-11-26 1100	MSG	FEDEX 487478114033		
3				Stephanie Hemandez	2/12/26 0900	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
RMA.
FedEx Express
TRK# 0221 4874 7811 4044
RETURNS MON-SAT
SATURDAY 12:00P
PRIORITY OVERNIGHT
60487
IL-US
ORD
X0 JOTA
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
DEPT:
RMA.
FedEx Express
TRK# 0221 4874 7811 4033
SATURDAY 12:00P
PRIORITY OVERNIGHT
60487
IL-US
ORD
X0 JOTA


616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
Part # 159469-434 RRDB EXP 08/26
RMA:
FedEx Express
TRK# 0221 4874 7811 4055
SATURDAY 12:00P
PRIORITY OVERNIGHT
60487
IL-US
ORD
X0 JOTA
5017160 12Feb 00:49 MEMH 50HG5/6067/F0A4


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF:
INV:
PO:
DEPT:
Part # 159469-434 RRDB EXP 08/26
RMA:
FedEx Express
TRK# 0221 5017 2472 2700
RETURNS MON-SAT
PRIORITY OVERNIGHT
60487
SATURDAY 12:00P
PRIORITY OVERNIGHT
X0 JOTA
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

2/27/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218296 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281708-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
PRC-01_20260210 (500-281708-1)	2/10/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
PRC-01_20260210_FBLL (500-281708-2)	2/10/26	15 00 Eastern	G	Water				X					2	
MLR-01_20260210 (500-281708-3)	2/10/26	09 30 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-01_20260210_FBLL (500-281708-4)	2/10/26	09 30 Eastern	G	Water				X					2	
PNC-01_20260210 (500-281708-5)	2/10/26	12 00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-01_20260210_FBLL (500-281708-6)	2/10/26	12 00 Eastern	G	Water				X					2	
NB1-3_20260210 (500-281708-7)	2/10/26	11 00 Eastern	G	Water			X	X	X	X	X	X	8	
NB1-3_20260210_FBLL (500-281708-8)	2/10/26	11 00 Eastern	G	Water				X					2	
NB1-1_20260210 (500-281708-9)	2/10/26	09 45 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by:	Date/Time: 2/12/26 1400	Company	Received by: Jesse Sip	Date/Time: 2/13/26 11:00	Company ETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

2/27/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218296 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281708-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
NB1-1_20260210_FBLL (500-281708-10)	2/10/26	09 45 Eastern	G	Water				X					2	
TBS-01_20260210 (500-281708-11)	2/10/26	16 15 Eastern	G	Water			X	X	X	X	X	X	8	
TBS-01_20260210_FBLL (500-281708-12)	2/10/26	16 15 Eastern	G	Water				X					2	
TBN-01_20260210 (500-281708-13)	2/10/26	17 30 Eastern	G	Water			X	X	X	X	X	X	8	
TBN-01_20260210_FBLL (500-281708-14)	2/10/26	17 30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date.	Time	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Chris Scott	2/12/26 1400		Jesse Sipl	2/13/26 11:00	FETN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks:

Ver 10/10/2024

Eurofins Chicago coolers 2/13/26

medium red Igloo

Therm. ID: SC03 Cust. Seal: (Y)/ N TIK: 4468 9413 4583
Uncorr./Corr. Temp -0.2/0.3 °C
Delivery: UPS / FedEx / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 Packing: N/A => 1638 Uranium containers

medium blue Coleman

Therm. ID: SC04 Cust. Seal: (Y)/ N Trk#: 4468 9413 4188
Uncorr./Corr. Temp 14.6/14.9 °C
Delivery: UPS (FedEx) / Other ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver. JS 2/13/26 Packing: Bubble => 1631 VoA vials

medium blue Coleman

Therm. ID: SC04 Cust. Seal: (Y)/ N Trk# 4468 9413 4499
Uncorr./Corr. Temp 17.5/17.8 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver. JS 2/13/26 Packing: Bubble => 1631 VoA vials

large blue Coleman

Therm. ID: SC03 Cust. Seal: (Y)/ N Trk#: 4468 9413 4488
Uncorr./Corr. Temp -0.1/0.4 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 Packing: Bubble => 1638

large blue Coleman

Therm. ID: SC04 Cust. Seal: (Y)/ N Trk# 4468 9413 4179
Uncorr./Corr. Temp 0.1/0.4 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 Packing: Bubble => 1638, 1632, 1638

received by: JPSive Sig (EETN)
2/13/26 @ 11:08

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281708-1

Login Number: 281708

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2,5.2,4.9,2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281708-1

Login Number: 281708
List Number: 2
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/13/26 09:11 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required for 1631. All other methods were on ice.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	2/13/2026
End Time:	26:47
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	MP-HGQ9

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150796
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-281708-A-1	A	Y	0.8/2	
500-281708-B-1	A	Y	0.8/2	
500-281708-C-1	A	Y	0.8/2	
500-281708-D-1	A	Y	0.8/2	
500-281708-A-2	A	Y	0.8/2	
500-281708-B-2	A	Y	0.8/2	
500-281708-A-3	A	Y	0.8/2	
500-281708-B-3	A	Y	0.8/2	
500-281708-C-3	A	Y	0.8/2	
500-281708-D-3	A	Y	0.8/2	
500-281708-A-4	A	Y	0.8/2	
500-281708-B-4	A	Y	0.8/2	
500-281708-A-5	A	Y	0.8/2	
500-281708-B-5	A	Y	0.8/2	
500-281708-C-5	A	Y	0.8/2	
500-281708-D-5	A	Y	0.8/2	
500-281708-A-6	A	Y	0.8/2	
500-281708-B-6	A	Y	0.8/2	
500-281708-A-7	A	Y	0.8/2	
500-281708-B-7	A	Y	0.8/2	
500-281708-C-7	A	Y	0.8/2	
500-281708-D-7	A	Y	0.8/2	
500-281708-A-8	A	Y	0.8/2	
500-281708-B-8	A	Y	0.8/2	
500-281708-A-9	A	Y	0.8/2	
500-281708-B-9	A	Y	0.8/2	
500-281708-C-9	A	Y	0.8/2	
500-281708-D-9	A	Y	0.8/2	
500-281708-A-10	A	Y	0.8/2	
500-281708-B-10	A	Y	0.8/2	
500-281708-A-11	A	Y	0.8/2	
500-281708-B-11	A	Y	0.8/2	
500-281708-C-11	A	Y	0.8/2	
500-281708-D-11	A	Y	0.8/2	
500-281708-A-12	A	Y	0.8/2	

JS 2/13/26

eurofins | Environment Testing

Date:	2/13/2026
End Time:	
KI Paper Lot:	
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150796
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-281708-D-11				
~~500-281708-A-12~~				JS 2/13/26
500-281708-B-12	A	Y	0.8/2	
500-281708-A-13	A	Y	0.8/2	
500-281708-B-13	A	Y	0.8/2	
500-281708-C-13	A	Y	0.8/2	
500-281708-D-13	A	Y	0.8/2	
500-281708-A-14	A	Y	0.8/2	
500-281708-B-14	A	Y	0.8/2	

JS 2/13/26

eurofins | Environment Testing

Date:	2/13/2026
End Time:	20:47
pH Paper Lot:	HC463811
Analyst:	JS
Pipette:	N/A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	N/A
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-281708-M-1	<2				
500-281708-N-1	<2				
500-281708-M-3	<2				
500-281708-N-3	<2				
500-281708-M-5	<2				
500-281708-N-5	<2				
500-281708-M-7	<2				
500-281708-N-7	<2				
500-281708-M-9	<2				
500-281708-N-9	<2				
500-281708-M-11	<2				
500-281708-N-11	<2				
500-281708-M-13	<2				
500-281708-N-13	<2				

JS 2/13/26

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 2/27/2026 1:08:15 PM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-281630-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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2/27/2026 1:08:15 PM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-281630-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/11/2026 9:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 1.7°C, 2.1°C, 3.5°C and 3.7°C.

Metals
Method 6020B - Dissolved/Total: The Linear Range Check ((LRC 500-853819/15)) for analytical batch 853819 recovered outside of control limits for Silver. Sample results within the high calibration standard are qualified and reported.

Method 6020B - Dissolved/Total: The method blank for preparation batch 500-853232 contained Lead above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 6020B - Dissolved: The Linear Range Check ((LRC 500-854556/97)) for analytical batch 854556 recovered outside of control limits for the following analytes: Aluminum, Boron, Beryllium, Cobalt, Chromium, Copper, Potassium, Lithium, Magnesium, Manganese, Sodium and Nickel. Sample results within the high calibration standard are qualified and reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method SM 2320B: The method blank for analytical batch 500-853908 contained Alkalinity, Bicarbonate Alkalinity as CaCO3 and Carbonate Alkalinity as CaCO3 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 300.0: Sample ARC-01_20260209 (500-281630-9) was received outside of holding time.

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: DKC-03_20260209 (500-281630-1), DKC-03_20260209 (500-281630-1[MS]), DKC-03_20260209 (500-281630-1[MSD]), SBD-01_20260209 (500-281630-3), SBW-01_20260209 (500-281630-5) and PNC-02_20260209 (500-281630-7).

Method SM 4500 S2 F: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-853329 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209

Lab Sample ID: 500-281630-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.035	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.038	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	310		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	26	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1200		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	19		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	880		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	47		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	53	J	100	25	ug/L	1		6020B	Dissolved
Barium	24		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	35	J	50	13	ug/L	1		6020B	Dissolved
Calcium	12000		200	44	ug/L	1		6020B	Dissolved
Copper	5.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	590	F1 F2	100	47	ug/L	1		6020B	Dissolved
Magnesium	3300		200	49	ug/L	1		6020B	Dissolved
Manganese	12		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	840		500	110	ug/L	1		6020B	Dissolved
Sodium	2300		200	77	ug/L	1		6020B	Dissolved
Strontium	47		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.46		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	44		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.7		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	58	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	58	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	44		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.4	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	2.7	F1	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209 (Continued) — Lab Sample ID: 500-281630-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	8.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-03_20260209_FBLL — Lab Sample ID: 500-281630-2

No Detections.

Client Sample ID: SBD-01_20260209 — Lab Sample ID: 500-281630-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.36		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.27		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.73		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.51		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.17		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	140		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	51		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	64		50	13	ug/L	1		6020B	Total Recoverable
Calcium	36000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	3500		100	47	ug/L	1		6020B	Total Recoverable
Lithium	7.5	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	270		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.7	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	170		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.48		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	51		50	13	ug/L	1		6020B	Dissolved
Calcium	36000		200	44	ug/L	1		6020B	Dissolved
Copper	0.93	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	2700		100	47	ug/L	1		6020B	Dissolved
Lithium	7.4	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6800		200	49	ug/L	1		6020B	Dissolved
Manganese	260		2.5	0.79	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBD-01_20260209 (Continued) — Lab Sample ID: 500-281630-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	4.3	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1800		500	110	ug/L	1		6020B	Dissolved
Sodium	6300		200	77	ug/L	1		6020B	Dissolved
Strontium	160		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.19	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	120		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	7.3		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.053		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	130	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	130	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	13		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	12		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	11		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SBD-01_20260209_FBLL — Lab Sample ID: 500-281630-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SBW-01_20260209 — Lab Sample ID: 500-281630-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.27		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.15		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.87		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.15		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.14		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	59	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.44	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	56		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	80		50	13	ug/L	1		6020B	Total Recoverable
Calcium	66000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	450		100	47	ug/L	1		6020B	Total Recoverable
Lithium	5.7	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	14000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	420		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	14		5.0	2.5	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SBW-01_20260209 (Continued) — Lab Sample ID: 500-281630-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	2100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	14000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	160		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.17	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	51		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	74		50	13	ug/L	1		6020B	Dissolved
Calcium	64000		200	44	ug/L	1		6020B	Dissolved
Copper	0.58	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	150		100	47	ug/L	1		6020B	Dissolved
Lithium	5.2	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	13000		200	49	ug/L	1		6020B	Dissolved
Manganese	390		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	13		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2000		500	110	ug/L	1		6020B	Dissolved
Sodium	14000		200	77	ug/L	1		6020B	Dissolved
Strontium	150		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.9		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.6		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.11		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	230	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	230	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	22		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.67	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	19		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	17		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SBW-01_20260209_FBLL — Lab Sample ID: 500-281630-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: PNC-02_20260209 — Lab Sample ID: 500-281630-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.080		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.035	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.6		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.26		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.25		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	210		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-02_20260209 (Continued) — Lab Sample ID: 500-281630-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	43		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	29	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	27000		200	44	ug/L	1		6020B	Total Recoverable
Copper	9.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1100		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	97		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1200		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	120		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.62		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	28	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	40		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	26	J	50	13	ug/L	1		6020B	Dissolved
Calcium	27000		200	44	ug/L	1		6020B	Dissolved
Copper	7.6		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	590		100	47	ug/L	1		6020B	Dissolved
Magnesium	6600		200	49	ug/L	1		6020B	Dissolved
Manganese	87		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	3600		200	77	ug/L	1		6020B	Dissolved
Strontium	120		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.28		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	96		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	8.4		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.032	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	98		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-02_20260209_FBLL — Lab Sample ID: 500-281630-8

No Detections.

Client Sample ID: ARC-01_20260209 — Lab Sample ID: 500-281630-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.086		0.050	0.022	ng/L	1		1630	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-01_20260209 (Continued)

Lab Sample ID: 500-281630-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.058		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.0		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.028	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.022	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	190		100	25	ug/L	1		6020B	Total Recoverable
Barium	14		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	21	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	12000		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	350		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	18		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	790		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	30		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.42		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	41	J	100	25	ug/L	1		6020B	Dissolved
Barium	12		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	12000		200	44	ug/L	1		6020B	Dissolved
Copper	2.7		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	160		100	47	ug/L	1		6020B	Dissolved
Magnesium	3200		200	49	ug/L	1		6020B	Dissolved
Manganese	13		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	750		500	110	ug/L	1		6020B	Dissolved
Sodium	1200		200	77	ug/L	1		6020B	Dissolved
Strontium	30		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.18	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	45		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.59	J	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.53	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.034	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	64	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	64	B	5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	42		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.51	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.4		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209_FBLL

Lab Sample ID: 500-281630-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281630-1	DKC-03_20260209	Water	02/09/26 15:00	02/11/26 09:35	Michigan
500-281630-2	DKC-03_20260209_FBLL	Water	02/09/26 15:00	02/11/26 09:35	Michigan
500-281630-3	SBD-01_20260209	Water	02/09/26 15:00	02/11/26 09:35	Michigan
500-281630-4	SBD-01_20260209_FBLL	Water	02/09/26 15:00	02/11/26 09:35	Michigan
500-281630-5	SBW-01_20260209	Water	02/09/26 13:45	02/11/26 09:35	Michigan
500-281630-6	SBW-01_20260209_FBLL	Water	02/09/26 13:45	02/11/26 09:35	Michigan
500-281630-7	PNC-02_20260209	Water	02/09/26 17:10	02/11/26 09:35	Michigan
500-281630-8	PNC-02_20260209_FBLL	Water	02/09/26 17:10	02/11/26 09:35	Michigan
500-281630-9	ARC-01_20260209	Water	02/09/26 10:30	02/11/26 09:35	Michigan
500-281630-10	ARC-01_20260209_FBLL	Water	02/09/26 10:30	02/11/26 09:35	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209

Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.022	ng/L		02/18/26 12:38	02/18/26 22:24	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J**	0.050	0.022	ng/L		02/18/26 12:38	02/18/26 22:55	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.5**		0.50	0.20	ng/L			02/18/26 15:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.9**		0.50	0.20	ng/L			02/18/26 15:33	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 15:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 15:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**310**		100	25	ug/L		02/11/26 13:50	02/16/26 12:46	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 12:46	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 12:46	1
Barium	**26**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 12:46	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 12:46	1
Boron	**26**	**J**	50	13	ug/L		02/11/26 13:50	02/17/26 14:20	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 12:46	1
Calcium	**12000**		200	44	ug/L		02/11/26 13:50	02/16/26 12:46	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 12:46	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 12:46	1
Copper	**5.2**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 12:46	1
Iron	**1200**		100	47	ug/L		02/11/26 13:50	02/16/26 12:46	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 12:46	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 12:46	1
Magnesium	**3300**		200	49	ug/L		02/11/26 13:50	02/16/26 12:46	1
Manganese	**19**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 12:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 12:46	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 12:46	1
Potassium	**880**		500	110	ug/L		02/11/26 13:50	02/16/26 12:46	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 12:46	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 12:46	1
Sodium	**2300**		200	77	ug/L		02/11/26 13:50	02/16/26 12:46	1
Strontium	**47**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 12:46	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 12:46	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 12:46	1
Vanadium	**1.0**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 12:46	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 12:46	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209

Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**53**	**J**	100	25	ug/L		02/11/26 13:50	02/16/26 13:06	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:06	1
Arsenic	<0.23		1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:06	1
Barium	**24**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:06	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:06	1
Boron	**35**	**J**	50	13	ug/L		02/11/26 13:50	02/17/26 14:35	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:06	1
Calcium	**12000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:06	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:06	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:06	1
Copper	**5.1**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:06	1
Iron	**590**	**F1 F2**	100	47	ug/L		02/11/26 13:50	02/16/26 13:06	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:06	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 13:06	1
Magnesium	**3300**		200	49	ug/L		02/11/26 13:50	02/16/26 13:06	1
Manganese	**12**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:06	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:06	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:06	1
Potassium	**840**		500	110	ug/L		02/11/26 13:50	02/16/26 13:06	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:06	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:06	1
Sodium	**2300**		200	77	ug/L		02/11/26 13:50	02/16/26 13:06	1
Strontium	**47**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:06	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:06	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:06	1
Vanadium	**0.46**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:06	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:06	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**44**		0.91	0.46	mg/L		02/11/26 13:50	02/17/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 04:04	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 04:04	1
Chloride (EPA 300.0)	**3.7**		1.0	0.42	mg/L			02/13/26 04:04	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 04:04	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 04:04	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 04:04	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			02/13/26 04:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/12/26 09:52	02/13/26 12:01	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:28	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:45	1
Alkalinity (SM 2320B)	**58**	**B**	5.0	3.7	mg/L			02/17/26 11:34	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**58**	**B**	5.0	3.7	mg/L			02/17/26 11:34	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 11:34	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209
Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	44		10	4.3	mg/L			02/16/26 02:09	1
Total Suspended Solids (SM 2540D)	3.4	J	5.0	1.9	mg/L			02/12/26 10:38	1
Sulfide (SM 4500 S2 F)	2.7	F1	1.0	0.23	mg/L			02/12/26 08:57	1
Total Organic Carbon (SM 5310C)	8.0		1.0	0.47	mg/L			02/16/26 18:20	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.8		1.0	0.47	mg/L			02/17/26 01:19	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209_FBLL

Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-2

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:25	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBD-01_20260209

Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.36**		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 23:46	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.27**		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 23:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.73**		0.50	0.20	ng/L			02/18/26 17:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.51**		0.50	0.20	ng/L			02/18/26 17:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**140**		100	25	ug/L		02/11/26 13:50	02/16/26 13:20	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:20	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:20	1
Barium	**51**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:20	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:20	1
Boron	**64**		50	13	ug/L		02/11/26 13:50	02/17/26 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:20	1
Calcium	**36000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:20	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:20	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:20	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:20	1
Iron	**3500**		100	47	ug/L		02/11/26 13:50	02/16/26 13:20	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:20	1
Lithium	**7.5**	**J**	10	2.5	ug/L		02/11/26 13:50	02/16/26 13:20	1
Magnesium	**6800**		200	49	ug/L		02/11/26 13:50	02/16/26 13:20	1
Manganese	**270**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:20	1
Molybdenum	**4.7**	**J**	5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:20	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:20	1
Potassium	**1800**		500	110	ug/L		02/11/26 13:50	02/16/26 13:20	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:20	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:20	1
Sodium	**6300**		200	77	ug/L		02/11/26 13:50	02/16/26 13:20	1
Strontium	**170**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:20	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:20	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:20	1
Vanadium	**0.48**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:20	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:20	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBD-01_20260209

Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/11/26 13:50	02/16/26 13:22	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:22	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:22	1
Barium	**44**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:22	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:22	1
Boron	**51**		50	13	ug/L		02/11/26 13:50	02/17/26 14:59	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:22	1
Calcium	**36000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:22	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:22	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:22	1
Copper	**0.93**	**J**	2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:22	1
Iron	**2700**		100	47	ug/L		02/11/26 13:50	02/16/26 13:22	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:22	1
Lithium	**7.4**	**J**	10	2.5	ug/L		02/11/26 13:50	02/16/26 13:22	1
Magnesium	**6800**		200	49	ug/L		02/11/26 13:50	02/16/26 13:22	1
Manganese	**260**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:22	1
Molybdenum	**4.3**	**J**	5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:22	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:22	1
Potassium	**1800**		500	110	ug/L		02/11/26 13:50	02/16/26 13:22	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:22	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:22	1
Sodium	**6300**		200	77	ug/L		02/11/26 13:50	02/16/26 13:22	1
Strontium	**160**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:22	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:22	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:22	1
Vanadium	**0.19**	**J**	0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:22	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:22	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**120**		0.91	0.46	mg/L		02/11/26 13:50	02/17/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 04:50	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 04:50	1
Chloride (EPA 300.0)	**7.3**		1.0	0.42	mg/L			02/13/26 04:50	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 04:50	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 04:50	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 04:50	1
Sulfate (EPA 300.0)	**1.3**		1.0	0.47	mg/L			02/13/26 04:50	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/12/26 09:52	02/13/26 12:03	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:30	1
Phosphorus as P (EPA 365.1)	**0.053**		0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:48	1
Alkalinity (SM 2320B)	**130**	**B**	5.0	3.7	mg/L			02/17/26 11:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**130**	**B**	5.0	3.7	mg/L			02/17/26 11:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 11:42	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBD-01_20260209
Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	130		10	4.3	mg/L			02/16/26 02:17	1
Total Suspended Solids (SM 2540D)	13		5.0	1.9	mg/L			02/12/26 11:19	1
Sulfide (SM 4500 S2 F)	1.7		1.0	0.23	mg/L			02/12/26 09:08	1
Total Organic Carbon (SM 5310C)	12		1.0	0.47	mg/L			02/16/26 23:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	11		1.0	0.47	mg/L			02/17/26 02:43	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBD-01_20260209_FBLL
Date Collected: 02/09/26 15:00
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.58		0.50	0.20	ng/L			02/18/26 17:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBW-01_20260209

Date Collected: 02/09/26 13:45
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.27**		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:06	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.15**		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.3**		0.50	0.20	ng/L			02/18/26 17:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.87**		0.50	0.20	ng/L			02/18/26 17:38	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:45	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.14**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:15	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**59**	**J**	100	25	ug/L		02/11/26 13:50	02/16/26 13:31	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:31	1
Arsenic	**0.44**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:31	1
Barium	**56**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:31	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:31	1
Boron	**80**		50	13	ug/L		02/11/26 13:50	02/17/26 15:02	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:31	1
Calcium	**66000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:31	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:31	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:31	1
Copper	**3.1**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:31	1
Iron	**450**		100	47	ug/L		02/11/26 13:50	02/16/26 13:31	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:31	1
Lithium	**5.7**	**J**	10	2.5	ug/L		02/11/26 13:50	02/16/26 13:31	1
Magnesium	**14000**		200	49	ug/L		02/11/26 13:50	02/16/26 13:31	1
Manganese	**420**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:31	1
Molybdenum	**14**		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:31	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:31	1
Potassium	**2100**		500	110	ug/L		02/11/26 13:50	02/16/26 13:31	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:31	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:31	1
Sodium	**14000**		200	77	ug/L		02/11/26 13:50	02/16/26 13:31	1
Strontium	**160**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:31	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:31	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:31	1
Vanadium	**0.17**	**J**	0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:31	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBW-01_20260209

Date Collected: 02/09/26 13:45
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/11/26 13:50	02/16/26 13:34	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:34	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:34	1
Barium	**51**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:34	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:34	1
Boron	**74**		50	13	ug/L		02/11/26 13:50	02/17/26 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:34	1
Calcium	**64000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:34	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:34	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:34	1
Copper	**0.58**	**J**	2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:34	1
Iron	**150**		100	47	ug/L		02/11/26 13:50	02/16/26 13:34	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:34	1
Lithium	**5.2**	**J**	10	2.5	ug/L		02/11/26 13:50	02/16/26 13:34	1
Magnesium	**13000**		200	49	ug/L		02/11/26 13:50	02/16/26 13:34	1
Manganese	**390**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:34	1
Molybdenum	**13**		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:34	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:34	1
Potassium	**2000**		500	110	ug/L		02/11/26 13:50	02/16/26 13:34	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:34	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:34	1
Sodium	**14000**		200	77	ug/L		02/11/26 13:50	02/16/26 13:34	1
Strontium	**150**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:34	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:34	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:34	1
Vanadium	<0.084		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:34	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:34	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		02/11/26 13:50	02/17/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 05:06	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 05:06	1
Chloride (EPA 300.0)	**5.9**		1.0	0.42	mg/L			02/13/26 05:06	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 05:06	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 05:06	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 05:06	1
Sulfate (EPA 300.0)	**1.6**		1.0	0.47	mg/L			02/13/26 05:06	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/12/26 09:52	02/13/26 12:06	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:31	1
Phosphorus as P (EPA 365.1)	**0.11**		0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:49	1
Alkalinity (SM 2320B)	**230**	**B**	5.0	3.7	mg/L			02/17/26 11:51	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**230**	**B**	5.0	3.7	mg/L			02/17/26 11:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 11:51	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBW-01_20260209
Date Collected: 02/09/26 13:45
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	260		10	4.3	mg/L			02/16/26 02:22	1
Total Suspended Solids (SM 2540D)	22		5.0	1.9	mg/L			02/12/26 11:21	1
Sulfide (SM 4500 S2 F)	0.67	J	1.0	0.23	mg/L			02/12/26 09:12	1
Total Organic Carbon (SM 5310C)	19		1.0	0.47	mg/L			02/16/26 23:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	17		1.0	0.47	mg/L			02/17/26 04:07	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBW-01_20260209_FBLL
Date Collected: 02/09/26 13:45
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24	J	0.50	0.20	ng/L			02/18/26 17:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: PNC-02_20260209

Date Collected: 02/09/26 17:10
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.080**		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:27	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.6**		0.50	0.20	ng/L			02/18/26 17:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			02/18/26 17:58	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.26**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:56	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.25**		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:19	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**210**		100	25	ug/L		02/11/26 13:50	02/16/26 13:37	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:37	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:37	1
Barium	**43**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:37	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:37	1
Boron	**29**	**J**	50	13	ug/L		02/11/26 13:50	02/17/26 15:08	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:37	1
Calcium	**27000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:37	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:37	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:37	1
Copper	**9.2**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:37	1
Iron	**1100**		100	47	ug/L		02/11/26 13:50	02/16/26 13:37	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:37	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 13:37	1
Magnesium	**6700**		200	49	ug/L		02/11/26 13:50	02/16/26 13:37	1
Manganese	**97**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:37	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:37	1
Potassium	**1200**		500	110	ug/L		02/11/26 13:50	02/16/26 13:37	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:37	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:37	1
Sodium	**3700**		200	77	ug/L		02/11/26 13:50	02/16/26 13:37	1
Strontium	**120**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:37	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:37	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:37	1
Vanadium	**0.62**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:37	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:37	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: PNC-02_20260209

Date Collected: 02/09/26 17:10
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**28**	**J**	100	25	ug/L		02/11/26 13:50	02/16/26 13:40	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:40	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:40	1
Barium	**40**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:40	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:40	1
Boron	**26**	**J**	50	13	ug/L		02/11/26 13:50	02/17/26 15:11	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:40	1
Calcium	**27000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:40	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:40	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:40	1
Copper	**7.6**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:40	1
Iron	**590**		100	47	ug/L		02/11/26 13:50	02/16/26 13:40	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:40	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 13:40	1
Magnesium	**6600**		200	49	ug/L		02/11/26 13:50	02/16/26 13:40	1
Manganese	**87**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:40	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:40	1
Potassium	**1200**		500	110	ug/L		02/11/26 13:50	02/16/26 13:40	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:40	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:40	1
Sodium	**3600**		200	77	ug/L		02/11/26 13:50	02/16/26 13:40	1
Strontium	**120**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:40	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:40	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:40	1
Vanadium	**0.28**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:40	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:40	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**96**		0.91	0.46	mg/L		02/11/26 13:50	02/17/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 05:21	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 05:21	1
Chloride (EPA 300.0)	**8.4**		1.0	0.42	mg/L			02/13/26 05:21	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 05:21	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 05:21	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 05:21	1
Sulfate (EPA 300.0)	**1.3**		1.0	0.47	mg/L			02/13/26 05:21	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/12/26 09:52	02/13/26 12:07	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:31	1
Phosphorus as P (EPA 365.1)	**0.032**	**J**	0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:50	1
Alkalinity (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			02/17/26 12:00	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**	**B**	5.0	3.7	mg/L			02/17/26 12:00	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 12:00	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: PNC-02_20260209
Date Collected: 02/09/26 17:10
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**98**		10	4.3	mg/L			02/16/26 02:24	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/12/26 11:26	1
Sulfide (SM 4500 S2 F)	**1.3**		1.0	0.23	mg/L			02/12/26 09:16	1
Total Organic Carbon (SM 5310C)	**9.1**		1.0	0.47	mg/L			02/17/26 00:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**8.8**		1.0	0.47	mg/L			02/17/26 04:35	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: PNC-02_20260209_FBLL
Date Collected: 02/09/26 17:10
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 18:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209

Date Collected: 02/09/26 10:30
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.086**		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:47	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.058**		0.050	0.022	ng/L		02/18/26 12:38	02/19/26 00:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.0**		0.50	0.20	ng/L			02/18/26 18:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			02/18/26 18:11	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.028**	**J**	0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.022**	**J**	0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 18:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**190**		100	25	ug/L		02/11/26 13:50	02/16/26 13:42	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:42	1
Arsenic	<0.23		1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:42	1
Barium	**14**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:42	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:42	1
Boron	**21**	**J**	50	13	ug/L		02/11/26 13:50	02/17/26 15:15	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:42	1
Calcium	**12000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:42	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:42	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:42	1
Copper	**3.3**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:42	1
Iron	**350**		100	47	ug/L		02/11/26 13:50	02/16/26 13:42	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:42	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 13:42	1
Magnesium	**3300**		200	49	ug/L		02/11/26 13:50	02/16/26 13:42	1
Manganese	**18**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:42	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:42	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:42	1
Potassium	**790**		500	110	ug/L		02/11/26 13:50	02/16/26 13:42	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:42	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:42	1
Sodium	**1300**		200	77	ug/L		02/11/26 13:50	02/16/26 13:42	1
Strontium	**30**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:42	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:42	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:42	1
Vanadium	**0.42**		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:42	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209

Date Collected: 02/09/26 10:30
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**41**	**J**	100	25	ug/L		02/11/26 13:50	02/16/26 13:45	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 13:45	1
Arsenic	<0.23		1.0	0.23	ug/L		02/11/26 13:50	02/16/26 13:45	1
Barium	**12**		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 13:45	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 13:45	1
Boron	<13	^5-	50	13	ug/L		02/11/26 13:50	02/20/26 15:01	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 13:45	1
Calcium	**12000**		200	44	ug/L		02/11/26 13:50	02/16/26 13:45	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 13:45	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 13:45	1
Copper	**2.7**		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 13:45	1
Iron	**160**		100	47	ug/L		02/11/26 13:50	02/16/26 13:45	1
Lead	<0.19		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 13:45	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 13:45	1
Magnesium	**3200**		200	49	ug/L		02/11/26 13:50	02/16/26 13:45	1
Manganese	**13**		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 13:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 13:45	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 13:45	1
Potassium	**750**		500	110	ug/L		02/11/26 13:50	02/16/26 13:45	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 13:45	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 13:45	1
Sodium	**1200**		200	77	ug/L		02/11/26 13:50	02/16/26 13:45	1
Strontium	**30**		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 13:45	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 13:45	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 13:45	1
Vanadium	**0.18**	**J**	0.27	0.084	ug/L		02/11/26 13:50	02/16/26 13:45	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 13:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**45**		0.91	0.46	mg/L		02/11/26 13:50	02/17/26 09:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 05:37	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/13/26 05:37	1
Chloride (EPA 300.0)	**0.59**	**J**	1.0	0.42	mg/L			02/13/26 05:37	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/13/26 05:37	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 05:37	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/13/26 05:37	1
Sulfate (EPA 300.0)	**0.53**	**J**	1.0	0.47	mg/L			02/13/26 05:37	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:17	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:32	1
Phosphorus as P (EPA 365.1)	**0.034**	**J**	0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:50	1
Alkalinity (SM 2320B)	**64**	**B**	5.0	3.7	mg/L			02/17/26 12:09	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**64**	**B**	5.0	3.7	mg/L			02/17/26 12:09	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/17/26 12:09	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209
Date Collected: 02/09/26 10:30
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**42**		10	4.3	mg/L			02/16/26 02:27	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/12/26 11:16	1
Sulfide (SM 4500 S2 F)	**0.51**	**J**	1.0	0.23	mg/L			02/12/26 09:20	1
Total Organic Carbon (SM 5310C)	**6.4**		1.0	0.47	mg/L			02/17/26 00:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**6.4**		1.0	0.47	mg/L			02/17/26 05:03	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209_FBLL
Date Collected: 02/09/26 10:30
Date Received: 02/11/26 09:35

Lab Sample ID: 500-281630-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			02/18/26 18:15	1

Qualifiers

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 12731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	1630	
500-281630-1	DKC-03_20260209	Total/NA	Water	1630	
500-281630-3	SBD-01_20260209	Dissolved	Water	1630	
500-281630-3	SBD-01_20260209	Total/NA	Water	1630	
500-281630-5	SBW-01_20260209	Dissolved	Water	1630	
500-281630-5	SBW-01_20260209	Total/NA	Water	1630	
500-281630-7	PNC-02_20260209	Dissolved	Water	1630	
500-281630-7	PNC-02_20260209	Total/NA	Water	1630	
500-281630-9	ARC-01_20260209	Dissolved	Water	1630	
500-281630-9	ARC-01_20260209	Total/NA	Water	1630	
MB 350-12731/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12731/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12731/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12731/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12731/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	1630	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	1630	
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	1630	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	1630	

Prep Batch: 12752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	1638	
500-281630-1	DKC-03_20260209	Total Recoverable	Water	1638	
500-281630-3	SBD-01_20260209	Dissolved	Water	1638	
500-281630-3	SBD-01_20260209	Total Recoverable	Water	1638	
MB 350-12752/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12752/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12752/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12752/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	1638	
500-281630-1 MS	DKC-03_20260209	Total Recoverable	Water	1638	
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	1638	
500-281630-1 MSD	DKC-03_20260209	Total Recoverable	Water	1638	

Prep Batch: 12753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-5	SBW-01_20260209	Dissolved	Water	1638	
500-281630-5	SBW-01_20260209	Total Recoverable	Water	1638	
500-281630-7	PNC-02_20260209	Dissolved	Water	1638	
500-281630-7	PNC-02_20260209	Total Recoverable	Water	1638	
500-281630-9	ARC-01_20260209	Dissolved	Water	1638	
500-281630-9	ARC-01_20260209	Total Recoverable	Water	1638	
MB 350-12753/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12753/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12753/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12753/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-281630-5 MS	SBW-01_20260209	Total Recoverable	Water	1638	
500-281630-5 MSD	SBW-01_20260209	Total Recoverable	Water	1638	
500-281630-7 MS	PNC-02_20260209	Total Recoverable	Water	1638	
500-281630-7 MSD	PNC-02_20260209	Total Recoverable	Water	1638	

Metals

Analysis Batch: 12758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	1631E	
500-281630-1	DKC-03_20260209	Total/NA	Water	1631E	
500-281630-2	DKC-03_20260209_FBLL	Total/NA	Water	1631E	
500-281630-3	SBD-01_20260209	Dissolved	Water	1631E	
500-281630-3	SBD-01_20260209	Total/NA	Water	1631E	
500-281630-4	SBD-01_20260209_FBLL	Total/NA	Water	1631E	
500-281630-5	SBW-01_20260209	Dissolved	Water	1631E	
500-281630-5	SBW-01_20260209	Total/NA	Water	1631E	
500-281630-6	SBW-01_20260209_FBLL	Total/NA	Water	1631E	
500-281630-7	PNC-02_20260209	Dissolved	Water	1631E	
500-281630-7	PNC-02_20260209	Total/NA	Water	1631E	
500-281630-8	PNC-02_20260209_FBLL	Total/NA	Water	1631E	
500-281630-9	ARC-01_20260209	Dissolved	Water	1631E	
500-281630-9	ARC-01_20260209	Total/NA	Water	1631E	
500-281630-10	ARC-01_20260209_FBLL	Total/NA	Water	1631E	
MB 350-12758/15	Method Blank	Total/NA	Water	1631E	
MB 350-12758/16	Method Blank	Total/NA	Water	1631E	
MB 350-12758/17	Method Blank	Total/NA	Water	1631E	
MB 350-12758/18	Method Blank	Total/NA	Water	1631E	
MB 350-12758/19	Method Blank	Total/NA	Water	1631E	
MB 350-12758/20	Method Blank	Total/NA	Water	1631E	
LCS 350-12758/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-12758/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12758/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12758/26	Lab Control Sample Dup	Total/NA	Water	1631E	
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	1631E	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	1631E	
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	1631E	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	1631E	
500-281630-2 MS	DKC-03_20260209_FBLL	Total/NA	Water	1631E	
500-281630-2 MSD	DKC-03_20260209_FBLL	Total/NA	Water	1631E	

Analysis Batch: 12781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	1630	12731
500-281630-1	DKC-03_20260209	Total/NA	Water	1630	12731
500-281630-3	SBD-01_20260209	Dissolved	Water	1630	12731
500-281630-3	SBD-01_20260209	Total/NA	Water	1630	12731
500-281630-5	SBW-01_20260209	Dissolved	Water	1630	12731
500-281630-5	SBW-01_20260209	Total/NA	Water	1630	12731
500-281630-7	PNC-02_20260209	Dissolved	Water	1630	12731
500-281630-7	PNC-02_20260209	Total/NA	Water	1630	12731
500-281630-9	ARC-01_20260209	Dissolved	Water	1630	12731
500-281630-9	ARC-01_20260209	Total/NA	Water	1630	12731
MB 350-12731/1-A	Method Blank	Total/NA	Water	1630	12731
MB 350-12731/2-A	Method Blank	Total/NA	Water	1630	12731
MB 350-12731/3-A	Method Blank	Total/NA	Water	1630	12731
LCS 350-12731/4-A	Lab Control Sample	Total/NA	Water	1630	12731
LCSD 350-12731/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12731
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	1630	12731
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	1630	12731

Metals (Continued)

Analysis Batch: 12781 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	1630	12731
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	1630	12731

Analysis Batch: 12790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	1638	12752
500-281630-1	DKC-03_20260209	Total Recoverable	Water	1638	12752
500-281630-3	SBD-01_20260209	Dissolved	Water	1638	12752
500-281630-3	SBD-01_20260209	Total Recoverable	Water	1638	12752
500-281630-5	SBW-01_20260209	Dissolved	Water	1638	12753
500-281630-5	SBW-01_20260209	Total Recoverable	Water	1638	12753
500-281630-7	PNC-02_20260209	Dissolved	Water	1638	12753
500-281630-7	PNC-02_20260209	Total Recoverable	Water	1638	12753
500-281630-9	ARC-01_20260209	Dissolved	Water	1638	12753
500-281630-9	ARC-01_20260209	Total Recoverable	Water	1638	12753
MB 350-12752/1-A	Method Blank	Total Recoverable	Water	1638	12752
MB 350-12752/2-A	Method Blank	Total Recoverable	Water	1638	12752
MB 350-12753/1-A	Method Blank	Total Recoverable	Water	1638	12753
MB 350-12753/2-A	Method Blank	Total Recoverable	Water	1638	12753
LCS 350-12752/3-A	Lab Control Sample	Total Recoverable	Water	1638	12752
LCS 350-12753/3-A	Lab Control Sample	Total Recoverable	Water	1638	12753
LCSD 350-12752/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12752
LCSD 350-12753/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12753
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	1638	12752
500-281630-1 MS	DKC-03_20260209	Total Recoverable	Water	1638	12752
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	1638	12752
500-281630-1 MSD	DKC-03_20260209	Total Recoverable	Water	1638	12752
500-281630-5 MS	SBW-01_20260209	Total Recoverable	Water	1638	12753
500-281630-5 MSD	SBW-01_20260209	Total Recoverable	Water	1638	12753
500-281630-7 MS	PNC-02_20260209	Total Recoverable	Water	1638	12753
500-281630-7 MSD	PNC-02_20260209	Total Recoverable	Water	1638	12753

Prep Batch: 853232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	3005A	
500-281630-1	DKC-03_20260209	Total Recoverable	Water	3005A	
500-281630-3	SBD-01_20260209	Dissolved	Water	3005A	
500-281630-3	SBD-01_20260209	Total Recoverable	Water	3005A	
500-281630-5	SBW-01_20260209	Dissolved	Water	3005A	
500-281630-5	SBW-01_20260209	Total Recoverable	Water	3005A	
500-281630-7	PNC-02_20260209	Dissolved	Water	3005A	
500-281630-7	PNC-02_20260209	Total Recoverable	Water	3005A	
500-281630-9	ARC-01_20260209	Dissolved	Water	3005A	
500-281630-9	ARC-01_20260209	Total Recoverable	Water	3005A	
MB 500-853232/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-853232/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	3005A	
500-281630-1 MS	DKC-03_20260209	Total Recoverable	Water	3005A	
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	3005A	
500-281630-1 MSD	DKC-03_20260209	Total Recoverable	Water	3005A	
500-281630-1 DU	DKC-03_20260209	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 853232 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1 DU	DKC-03_20260209	Total Recoverable	Water	3005A	

Analysis Batch: 853819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-3	SBD-01_20260209	Dissolved	Water	6020B	853232
500-281630-3	SBD-01_20260209	Total Recoverable	Water	6020B	853232
500-281630-5	SBW-01_20260209	Dissolved	Water	6020B	853232
500-281630-5	SBW-01_20260209	Total Recoverable	Water	6020B	853232
500-281630-7	PNC-02_20260209	Dissolved	Water	6020B	853232
500-281630-7	PNC-02_20260209	Total Recoverable	Water	6020B	853232
500-281630-9	ARC-01_20260209	Dissolved	Water	6020B	853232
500-281630-9	ARC-01_20260209	Total Recoverable	Water	6020B	853232
MB 500-853232/1-A	Method Blank	Total Recoverable	Water	6020B	853232
LCS 500-853232/2-A	Lab Control Sample	Total Recoverable	Water	6020B	853232
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 MS	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 MSD	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-1 DU	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 DU	DKC-03_20260209	Total Recoverable	Water	6020B	853232

Analysis Batch: 853849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total Recoverable	Water	SM 2340B	853232
500-281630-3	SBD-01_20260209	Total Recoverable	Water	SM 2340B	853232
500-281630-5	SBW-01_20260209	Total Recoverable	Water	SM 2340B	853232
500-281630-7	PNC-02_20260209	Total Recoverable	Water	SM 2340B	853232
500-281630-9	ARC-01_20260209	Total Recoverable	Water	SM 2340B	853232

Analysis Batch: 854032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-3	SBD-01_20260209	Dissolved	Water	6020B	853232
500-281630-3	SBD-01_20260209	Total Recoverable	Water	6020B	853232
500-281630-5	SBW-01_20260209	Dissolved	Water	6020B	853232
500-281630-5	SBW-01_20260209	Total Recoverable	Water	6020B	853232
500-281630-7	PNC-02_20260209	Dissolved	Water	6020B	853232
500-281630-7	PNC-02_20260209	Total Recoverable	Water	6020B	853232
500-281630-9	ARC-01_20260209	Total Recoverable	Water	6020B	853232
MB 500-853232/1-A	Method Blank	Total Recoverable	Water	6020B	853232
LCS 500-853232/2-A	Lab Control Sample	Total Recoverable	Water	6020B	853232
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 MS	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 MSD	DKC-03_20260209	Total Recoverable	Water	6020B	853232
500-281630-1 DU	DKC-03_20260209	Dissolved	Water	6020B	853232
500-281630-1 DU	DKC-03_20260209	Total Recoverable	Water	6020B	853232

Metals

Analysis Batch: 854556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-9	ARC-01_20260209	Dissolved	Water	6020B	853232

General Chemistry

Analysis Batch: 853329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 4500 S2 F	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 4500 S2 F	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 4500 S2 F	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 4500 S2 F	
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 4500 S2 F	
MB 500-853329/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-853329/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	SM 4500 S2 F	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 853364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 2540D	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 2540D	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 2540D	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 2540D	
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 2540D	
MB 500-853364/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-853364/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	SM 2540D	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	SM 2540D	

Prep Batch: 853383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	365.2/365.3/365	
500-281630-3	SBD-01_20260209	Total/NA	Water	365.2/365.3/365	
500-281630-5	SBW-01_20260209	Total/NA	Water	365.2/365.3/365	
500-281630-7	PNC-02_20260209	Total/NA	Water	365.2/365.3/365	
500-281630-9	ARC-01_20260209	Total/NA	Water	365.2/365.3/365	
MB 500-853383/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-853383/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	365.2/365.3/365	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	365.2/365.3/365	

Prep Batch: 853387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	Distill/CN	
500-281630-3	SBD-01_20260209	Total/NA	Water	Distill/CN	
500-281630-5	SBW-01_20260209	Total/NA	Water	Distill/CN	
500-281630-7	PNC-02_20260209	Total/NA	Water	Distill/CN	
MB 500-853387/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-853387/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	Distill/CN	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	Distill/CN	

General Chemistry

Analysis Batch: 853435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	300.0	
500-281630-3	SBD-01_20260209	Total/NA	Water	300.0	
500-281630-5	SBW-01_20260209	Total/NA	Water	300.0	
500-281630-7	PNC-02_20260209	Total/NA	Water	300.0	
500-281630-9	ARC-01_20260209	Total/NA	Water	300.0	
MB 500-853435/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853435/4	Lab Control Sample	Total/NA	Water	300.0	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	300.0	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	300.0	

Analysis Batch: 853436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	300.0	
500-281630-3	SBD-01_20260209	Total/NA	Water	300.0	
500-281630-5	SBW-01_20260209	Total/NA	Water	300.0	
500-281630-7	PNC-02_20260209	Total/NA	Water	300.0	
500-281630-9	ARC-01_20260209	Total/NA	Water	300.0	
MB 500-853436/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853436/4	Lab Control Sample	Total/NA	Water	300.0	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	300.0	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	300.0	

Prep Batch: 853544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-9	ARC-01_20260209	Total/NA	Water	Distill/CN	
MB 500-853544/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-853544/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 853545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	335.4	853387
500-281630-3	SBD-01_20260209	Total/NA	Water	335.4	853387
500-281630-5	SBW-01_20260209	Total/NA	Water	335.4	853387
500-281630-7	PNC-02_20260209	Total/NA	Water	335.4	853387
MB 500-853387/1-A	Method Blank	Total/NA	Water	335.4	853387
LCS 500-853387/2-A	Lab Control Sample	Total/NA	Water	335.4	853387
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	335.4	853387
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	335.4	853387

Analysis Batch: 853573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-9	ARC-01_20260209	Total/NA	Water	335.4	853544
MB 500-853544/1-A	Method Blank	Total/NA	Water	335.4	853544
LCS 500-853544/2-A	Lab Control Sample	Total/NA	Water	335.4	853544

Analysis Batch: 853614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 2540C	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 2540C	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 2540C	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 853614 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 2540C	
MB 500-853614/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-853614/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	SM 2540C	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	SM 2540C	
500-281630-3 DU	SBD-01_20260209	Total/NA	Water	SM 2540C	

Analysis Batch: 853696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	365.1	853383
500-281630-3	SBD-01_20260209	Total/NA	Water	365.1	853383
500-281630-5	SBW-01_20260209	Total/NA	Water	365.1	853383
500-281630-7	PNC-02_20260209	Total/NA	Water	365.1	853383
500-281630-9	ARC-01_20260209	Total/NA	Water	365.1	853383
MB 500-853383/1-A	Method Blank	Total/NA	Water	365.1	853383
LCS 500-853383/2-A	Lab Control Sample	Total/NA	Water	365.1	853383
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	365.1	853383
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	365.1	853383

Analysis Batch: 853837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 5310C	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 5310C	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 5310C	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 5310C	
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 5310C	
MB 500-853837/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-853837/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-853837/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-853837/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	SM 5310C	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	SM 5310C	

Analysis Batch: 853843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Dissolved	Water	SM 5310C	
500-281630-3	SBD-01_20260209	Dissolved	Water	SM 5310C	
500-281630-5	SBW-01_20260209	Dissolved	Water	SM 5310C	
500-281630-7	PNC-02_20260209	Dissolved	Water	SM 5310C	
500-281630-9	ARC-01_20260209	Dissolved	Water	SM 5310C	
MB 500-853843/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-853843/32	Lab Control Sample	Dissolved	Water	SM 5310C	
500-281630-1 MS	DKC-03_20260209	Dissolved	Water	SM 5310C	
500-281630-1 MSD	DKC-03_20260209	Dissolved	Water	SM 5310C	

Analysis Batch: 853908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 2320B	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 2320B	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 2320B	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 853908 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 2320B	
MB 500-853908/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-853908/14	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 854087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	SM 2520B	
500-281630-3	SBD-01_20260209	Total/NA	Water	SM 2520B	
500-281630-5	SBW-01_20260209	Total/NA	Water	SM 2520B	
500-281630-7	PNC-02_20260209	Total/NA	Water	SM 2520B	
500-281630-9	ARC-01_20260209	Total/NA	Water	SM 2520B	

Prep Batch: 854809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	Distill/Ammonia	
500-281630-3	SBD-01_20260209	Total/NA	Water	Distill/Ammonia	
500-281630-5	SBW-01_20260209	Total/NA	Water	Distill/Ammonia	
500-281630-7	PNC-02_20260209	Total/NA	Water	Distill/Ammonia	
500-281630-9	ARC-01_20260209	Total/NA	Water	Distill/Ammonia	
MB 500-854809/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-854809/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	Distill/Ammonia	
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 855020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281630-1	DKC-03_20260209	Total/NA	Water	350.1	854809
500-281630-3	SBD-01_20260209	Total/NA	Water	350.1	854809
500-281630-5	SBW-01_20260209	Total/NA	Water	350.1	854809
500-281630-7	PNC-02_20260209	Total/NA	Water	350.1	854809
500-281630-9	ARC-01_20260209	Total/NA	Water	350.1	854809
MB 500-854809/1-A	Method Blank	Total/NA	Water	350.1	854809
LCS 500-854809/2-A	Lab Control Sample	Total/NA	Water	350.1	854809
500-281630-1 MS	DKC-03_20260209	Total/NA	Water	350.1	854809
500-281630-1 MSD	DKC-03_20260209	Total/NA	Water	350.1	854809

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12731/1-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:33	1

Lab Sample ID: MB 350-12731/2-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:43	1

Lab Sample ID: MB 350-12731/3-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/18/26 12:38	02/18/26 21:53	1

Lab Sample ID: LCS 350-12731/4-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.02		ng/L		102	65 - 135

Lab Sample ID: LCSD 350-12731/5-A
Matrix: Water
Analysis Batch: 12781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.07		ng/L		107	65 - 135	4	35

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12781

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.035	J	1.00	1.07		ng/L		104	65 - 135

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12781

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 12731

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.035	J	1.00	1.01		ng/L		98	65 - 135	6	35

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12781

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 12731

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.038	J	1.00	1.12		ng/L		108	65 - 135

Method: 1630 - Methyl Mercury

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12781

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 12731

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.038	J	1.00	0.870		ng/L		83	65 - 135	25	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12758/15
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:37	1

Lab Sample ID: MB 350-12758/16
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:41	1

Lab Sample ID: MB 350-12758/17
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:46	1

Lab Sample ID: MB 350-12758/18
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:50	1

Lab Sample ID: MB 350-12758/19
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:54	1

Lab Sample ID: MB 350-12758/20
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/18/26 15:58	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCS 350-12758/23
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.73		ng/L		95	77 - 123

Lab Sample ID: LCS 350-12758/25
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.71		ng/L		94	77 - 123

Lab Sample ID: LCSD 350-12758/24
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.69		ng/L		94	77 - 123	1	24

Lab Sample ID: LCSD 350-12758/26
Matrix: Water
Analysis Batch: 12758

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.67		ng/L		93	77 - 123	1	24

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.5		5.00	6.89		ng/L		87	71 - 125

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	2.5		5.00	6.66		ng/L		83	71 - 125	3	24

Lab Sample ID: 500-281630-2 MS
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		5.00	4.85		ng/L		97	71 - 125

Lab Sample ID: 500-281630-2 MSD
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.88		ng/L		98	71 - 125	1	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	1.9		5.00	6.20		ng/L		86	71 - 125		

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12758

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	1.9		5.00	6.21		ng/L		87	71 - 125	0	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-12752/1-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 15:05	1

Lab Sample ID: MB 350-12752/2-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 15:09	1

Lab Sample ID: LCS 350-12752/3-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	44.6		ug/L		89	85 - 115		

Lab Sample ID: LCSD 350-12752/4-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	47.3		ug/L		95	85 - 115	6	20

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	0.20		50.0	53.6		ug/L		107	70 - 130		

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 12752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.20		50.0	46.1		ug/L		92	70 - 130	15	20

Lab Sample ID: MB 350-12753/1-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:30	1

Lab Sample ID: MB 350-12753/2-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 19:30	02/19/26 17:34	1

Lab Sample ID: LCS 350-12753/3-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	47.6		ug/L		95	85 - 115

Lab Sample ID: LCSD 350-12753/4-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	49.4		ug/L		99	85 - 115	4	20

Lab Sample ID: 500-281630-5 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: SBW-01_20260209
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.15		50.0	45.9		ug/L		91	70 - 130

Lab Sample ID: 500-281630-5 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: SBW-01_20260209
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.15		50.0	45.0		ug/L		90	70 - 130	2	20

Lab Sample ID: 500-281630-7 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: PNC-02_20260209
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.26		50.0	50.0		ug/L		100	70 - 130

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-281630-7 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: PNC-02_20260209
Prep Type: Total Recoverable
Prep Batch: 12753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.26		50.0	50.8		ug/L		101	70 - 130	2	20

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 12752

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.15		50.0	46.2		ug/L		92	70 - 130

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 12752

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.15		50.0	48.2		ug/L		96	70 - 130	4	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-853232/1-A
Matrix: Water
Analysis Batch: 853819

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/11/26 13:50	02/16/26 12:40	1
Antimony	<0.93		1.0	0.93	ug/L		02/11/26 13:50	02/16/26 12:40	1
Arsenic	<0.23		1.0	0.23	ug/L		02/11/26 13:50	02/16/26 12:40	1
Barium	<0.73		2.5	0.73	ug/L		02/11/26 13:50	02/16/26 12:40	1
Beryllium	<0.24		0.40	0.24	ug/L		02/11/26 13:50	02/16/26 12:40	1
Cadmium	<0.17		0.50	0.17	ug/L		02/11/26 13:50	02/16/26 12:40	1
Calcium	<44		200	44	ug/L		02/11/26 13:50	02/16/26 12:40	1
Chromium	<1.1		5.0	1.1	ug/L		02/11/26 13:50	02/16/26 12:40	1
Cobalt	<0.40		1.0	0.40	ug/L		02/11/26 13:50	02/16/26 12:40	1
Copper	<0.50		2.0	0.50	ug/L		02/11/26 13:50	02/16/26 12:40	1
Iron	<47		100	47	ug/L		02/11/26 13:50	02/16/26 12:40	1
Lead	6.02		0.50	0.19	ug/L		02/11/26 13:50	02/16/26 12:40	1
Lithium	<2.5		10	2.5	ug/L		02/11/26 13:50	02/16/26 12:40	1
Magnesium	<49		200	49	ug/L		02/11/26 13:50	02/16/26 12:40	1
Manganese	<0.79		2.5	0.79	ug/L		02/11/26 13:50	02/16/26 12:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/11/26 13:50	02/16/26 12:40	1
Nickel	<0.63		2.0	0.63	ug/L		02/11/26 13:50	02/16/26 12:40	1
Potassium	<110		500	110	ug/L		02/11/26 13:50	02/16/26 12:40	1
Selenium	<0.98		2.5	0.98	ug/L		02/11/26 13:50	02/16/26 12:40	1
Silver	<0.12	^5+	0.50	0.12	ug/L		02/11/26 13:50	02/16/26 12:40	1
Sodium	<77		200	77	ug/L		02/11/26 13:50	02/16/26 12:40	1
Strontium	<0.64		4.0	0.64	ug/L		02/11/26 13:50	02/16/26 12:40	1
Thallium	<0.25		0.40	0.25	ug/L		02/11/26 13:50	02/16/26 12:40	1
Tin	<1.3		5.0	1.3	ug/L		02/11/26 13:50	02/16/26 12:40	1
Vanadium	<0.084		0.27	0.084	ug/L		02/11/26 13:50	02/16/26 12:40	1
Zinc	<6.9		20	6.9	ug/L		02/11/26 13:50	02/16/26 12:40	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-853232/1-A
Matrix: Water
Analysis Batch: 854032

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<13		50	13	ug/L		02/11/26 13:50	02/17/26 14:14	1

Lab Sample ID: LCS 500-853232/2-A
Matrix: Water
Analysis Batch: 853819

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1890		ug/L		94	80 - 120
Antimony	500	518		ug/L		104	80 - 120
Arsenic	100	94.0		ug/L		94	80 - 120
Barium	500	489		ug/L		98	80 - 120
Beryllium	50.0	47.7		ug/L		95	80 - 120
Cadmium	50.0	49.1		ug/L		98	80 - 120
Calcium	10000	8550		ug/L		86	80 - 120
Chromium	200	193		ug/L		96	80 - 120
Cobalt	500	496		ug/L		99	80 - 120
Copper	250	251		ug/L		100	80 - 120
Iron	1000	1050		ug/L		105	80 - 120
Lead	100	99.6		ug/L		100	80 - 120
Lithium	100	105		ug/L		105	80 - 120
Magnesium	10000	10500		ug/L		105	80 - 120
Manganese	500	499		ug/L		100	80 - 120
Molybdenum	1000	988		ug/L		99	80 - 120
Nickel	500	497		ug/L		99	80 - 120
Potassium	10000	10200		ug/L		102	80 - 120
Selenium	100	95.2		ug/L		95	80 - 120
Silver	50.0	49.7	^5+	ug/L		99	80 - 120
Sodium	10000	10200		ug/L		102	80 - 120
Strontium	1000	1040		ug/L		104	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1030		ug/L		103	80 - 120
Vanadium	500	498		ug/L		100	80 - 120
Zinc	500	488		ug/L		98	80 - 120

Lab Sample ID: LCS 500-853232/2-A
Matrix: Water
Analysis Batch: 854032

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1030		ug/L		103	80 - 120

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	310		2000	2290		ug/L		99	75 - 125
Antimony	<0.93		500	513		ug/L		103	75 - 125
Arsenic	0.28	J	100	94.2		ug/L		94	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	26		500	510		ug/L		97	75 - 125
Beryllium	<0.24		50.0	47.7		ug/L		95	75 - 125
Cadmium	<0.17		50.0	49.4		ug/L		99	75 - 125
Calcium	12000		10000	20400		ug/L		82	75 - 125
Chromium	<1.1		200	191		ug/L		95	75 - 125
Cobalt	<0.40		500	495		ug/L		99	75 - 125
Copper	5.2		250	258		ug/L		101	75 - 125
Iron	1200		1000	2170		ug/L		98	75 - 125
Lead	<0.19		100	97.2		ug/L		97	75 - 125
Lithium	<2.5		100	104		ug/L		104	75 - 125
Magnesium	3300		10000	13800		ug/L		105	75 - 125
Manganese	19		500	513		ug/L		99	75 - 125
Molybdenum	<2.5		1000	976		ug/L		98	75 - 125
Nickel	<0.63		500	498		ug/L		100	75 - 125
Potassium	880		10000	11200		ug/L		103	75 - 125
Selenium	<0.98		100	98.2		ug/L		98	75 - 125
Silver	<0.12	^5+	50.0	49.7	^5+	ug/L		99	75 - 125
Sodium	2300		10000	12200		ug/L		99	75 - 125
Strontium	47		1000	1100		ug/L		105	75 - 125
Thallium	<0.25		100	101		ug/L		101	75 - 125
Tin	<1.3		1000	1050		ug/L		105	75 - 125
Vanadium	1.0		500	497		ug/L		99	75 - 125
Zinc	<6.9		500	486		ug/L		97	75 - 125

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 854032

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	26	J	1000	1040		ug/L		101	75 - 125

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	310		2000	2270		ug/L		98	75 - 125	1	20
Antimony	<0.93		500	520		ug/L		104	75 - 125	1	20
Arsenic	0.28	J	100	95.8		ug/L		96	75 - 125	2	20
Barium	26		500	513		ug/L		97	75 - 125	1	20
Beryllium	<0.24		50.0	48.2		ug/L		96	75 - 125	1	20
Cadmium	<0.17		50.0	49.3		ug/L		99	75 - 125	0	20
Calcium	12000		10000	20400		ug/L		83	75 - 125	0	20
Chromium	<1.1		200	191		ug/L		96	75 - 125	0	20
Cobalt	<0.40		500	497		ug/L		99	75 - 125	0	20
Copper	5.2		250	257		ug/L		101	75 - 125	0	20
Iron	1200		1000	2140		ug/L		96	75 - 125	1	20
Lead	<0.19		100	98.9		ug/L		99	75 - 125	2	20
Lithium	<2.5		100	108		ug/L		108	75 - 125	3	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Magnesium	3300		10000	13700		ug/L		104	75 - 125	1	20
Manganese	19		500	513		ug/L		99	75 - 125	0	20
Molybdenum	<2.5		1000	990		ug/L		99	75 - 125	1	20
Nickel	<0.63		500	499		ug/L		100	75 - 125	0	20
Potassium	880		10000	11300		ug/L		104	75 - 125	1	20
Selenium	<0.98		100	97.3		ug/L		97	75 - 125	1	20
Silver	<0.12	^5+	50.0	50.4	^5+	ug/L		101	75 - 125	1	20
Sodium	2300		10000	12400		ug/L		101	75 - 125	1	20
Strontium	47		1000	1110		ug/L		106	75 - 125	1	20
Thallium	<0.25		100	101		ug/L		101	75 - 125	0	20
Tin	<1.3		1000	1040		ug/L		104	75 - 125	0	20
Vanadium	1.0		500	505		ug/L		101	75 - 125	2	20
Zinc	<6.9		500	491		ug/L		98	75 - 125	1	20

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 854032

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	26	J	1000	1060		ug/L		104	75 - 125	2	20

Lab Sample ID: 500-281630-1 DU
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	310			318		ug/L				2	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.28	J		0.301	J	ug/L				9	20
Barium	26			26.1		ug/L				0.8	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	12000			12300		ug/L				1	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	5.2			5.36		ug/L				2	20
Iron	1200			1190		ug/L				0.5	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	3300			3330		ug/L				0.5	20
Manganese	19			18.4		ug/L				2	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	880			874		ug/L				0.6	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12	^5+		<0.12		ug/L				NC	20
Sodium	2300			2270		ug/L				0.9	20
Strontium	47			47.9		ug/L				2	20
Thallium	<0.25			<0.25		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 DU
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	1.0		1.12		ug/L		9	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-281630-1 DU
Matrix: Water
Analysis Batch: 854032

Client Sample ID: DKC-03_20260209
Prep Type: Total Recoverable
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	26	J	13.8	J F5	ug/L		62	20

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	53	J	2000	1930		ug/L		94	75 - 125
Antimony	<0.93		500	518		ug/L		104	75 - 125
Arsenic	<0.23		100	94.9		ug/L		95	75 - 125
Barium	24		500	508		ug/L		97	75 - 125
Beryllium	<0.24		50.0	48.1		ug/L		96	75 - 125
Cadmium	<0.17		50.0	49.6		ug/L		99	75 - 125
Calcium	12000		10000	20400		ug/L		82	75 - 125
Chromium	<1.1		200	191		ug/L		95	75 - 125
Cobalt	<0.40		500	496		ug/L		99	75 - 125
Copper	5.1		250	256		ug/L		100	75 - 125
Iron	590	F1 F2	1000	1190	F1	ug/L		61	75 - 125
Lead	<0.19		100	97.8		ug/L		98	75 - 125
Lithium	<2.5		100	109		ug/L		109	75 - 125
Magnesium	3300		10000	13800		ug/L		106	75 - 125
Manganese	12		500	503		ug/L		98	75 - 125
Molybdenum	<2.5		1000	986		ug/L		99	75 - 125
Nickel	<0.63		500	497		ug/L		99	75 - 125
Potassium	840		10000	11100		ug/L		103	75 - 125
Selenium	<0.98		100	96.9		ug/L		97	75 - 125
Silver	<0.12	^5+	50.0	50.0	^5+	ug/L		100	75 - 125
Sodium	2300		10000	12500		ug/L		102	75 - 125
Strontium	47		1000	1100		ug/L		106	75 - 125
Thallium	<0.25		100	103		ug/L		103	75 - 125
Tin	<1.3		1000	1030		ug/L		103	75 - 125
Vanadium	0.46		500	501		ug/L		100	75 - 125
Zinc	<6.9		500	489		ug/L		98	75 - 125

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 854032

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	35	J	1000	1050		ug/L		102	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 MSD — **Client Sample ID: DKC-03_20260209**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 853819 — **Prep Batch: 853232**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	53	J	2000	1990		ug/L		97	75 - 125	3	20
Antimony	<0.93		500	517		ug/L		103	75 - 125	0	20
Arsenic	<0.23		100	95.4		ug/L		95	75 - 125	0	20
Barium	24		500	512		ug/L		98	75 - 125	1	20
Beryllium	<0.24		50.0	48.6		ug/L		97	75 - 125	1	20
Cadmium	<0.17		50.0	49.0		ug/L		98	75 - 125	1	20
Calcium	12000		10000	20700		ug/L		85	75 - 125	1	20
Chromium	<1.1		200	192		ug/L		96	75 - 125	1	20
Cobalt	<0.40		500	498		ug/L		100	75 - 125	0	20
Copper	5.1		250	257		ug/L		101	75 - 125	1	20
Iron	590	F1 F2	1000	1770	F2	ug/L		118	75 - 125	39	20
Lead	<0.19		100	97.3		ug/L		97	75 - 125	0	20
Lithium	<2.5		100	109		ug/L		109	75 - 125	0	20
Magnesium	3300		10000	14100		ug/L		108	75 - 125	2	20
Manganese	12		500	509		ug/L		100	75 - 125	1	20
Molybdenum	<2.5		1000	998		ug/L		100	75 - 125	1	20
Nickel	<0.63		500	501		ug/L		100	75 - 125	1	20
Potassium	840		10000	11200		ug/L		104	75 - 125	1	20
Selenium	<0.98		100	95.3		ug/L		95	75 - 125	2	20
Silver	<0.12	^5+	50.0	50.2	^5+	ug/L		100	75 - 125	0	20
Sodium	2300		10000	12500		ug/L		102	75 - 125	0	20
Strontium	47		1000	1110		ug/L		106	75 - 125	0	20
Thallium	<0.25		100	102		ug/L		102	75 - 125	1	20
Tin	<1.3		1000	1050		ug/L		105	75 - 125	2	20
Vanadium	0.46		500	503		ug/L		100	75 - 125	0	20
Zinc	<6.9		500	491		ug/L		98	75 - 125	0	20

Lab Sample ID: 500-281630-1 MSD — **Client Sample ID: DKC-03_20260209**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 854032 — **Prep Batch: 853232**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	35	J	1000	1070		ug/L		104	75 - 125	2	20

Lab Sample ID: 500-281630-1 DU — **Client Sample ID: DKC-03_20260209**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 853819 — **Prep Batch: 853232**

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	53	J		52.8	J	ug/L				0.5	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	<0.23			<0.23		ug/L				NC	20
Barium	24			23.1		ug/L				2	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	12000			11900		ug/L				2	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	5.1			4.38		ug/L				15	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281630-1 DU
Matrix: Water
Analysis Batch: 853819

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Iron	590	F1 F2		593		ug/L				0.8	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20
Magnesium	3300			3270		ug/L				0.6	20
Manganese	12			11.4		ug/L				0.8	20
Molybdenum	<2.5			<2.5		ug/L				NC	20
Nickel	<0.63			<0.63		ug/L				NC	20
Potassium	840			830		ug/L				1	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12	^5+		<0.12		ug/L				NC	20
Sodium	2300			2260		ug/L				0.9	20
Strontium	47			46.9		ug/L				0.3	20
Thallium	<0.25			<0.25		ug/L				NC	20
Tin	<1.3			<1.3		ug/L				NC	20
Vanadium	0.46			0.438		ug/L				4	20
Zinc	<6.9			<6.9		ug/L				NC	20

Lab Sample ID: 500-281630-1 DU
Matrix: Water
Analysis Batch: 854032

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved
Prep Batch: 853232

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Boron	35	J		19.8	J F5	ug/L				56	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-853435/3
Matrix: Water
Analysis Batch: 853435

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/12/26 21:03	1
Chloride	<0.42		1.0	0.42	mg/L			02/12/26 21:03	1
Fluoride	<0.43		1.0	0.43	mg/L			02/12/26 21:03	1
Sulfate	<0.47		1.0	0.47	mg/L			02/12/26 21:03	1

Lab Sample ID: LCS 500-853435/4
Matrix: Water
Analysis Batch: 853435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			20.0	19.1		mg/L		96	90 - 110		
Chloride			20.0	20.9		mg/L		104	90 - 110		
Fluoride			20.0	20.7		mg/L		103	90 - 110		
Sulfate			20.0	20.8		mg/L		104	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853435

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	10.1		mg/L		101	80 - 120
Chloride	3.7		10.0	13.7		mg/L		100	80 - 120
Fluoride	<0.43		10.0	9.93		mg/L		99	80 - 120
Sulfate	1.2		10.0	11.7		mg/L		105	80 - 120

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853435

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	10.2		mg/L		102	80 - 120	1	20
Chloride	3.7		10.0	13.4		mg/L		98	80 - 120	2	20
Fluoride	<0.43		10.0	9.98		mg/L		100	80 - 120	0	20
Sulfate	1.2		10.0	12.0		mg/L		109	80 - 120	3	20

Lab Sample ID: MB 500-853436/3
Matrix: Water
Analysis Batch: 853436

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/12/26 21:03	1
Nitrite as N	<0.25		1.0	0.25	mg/L			02/12/26 21:03	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/12/26 21:03	1

Lab Sample ID: LCS 500-853436/4
Matrix: Water
Analysis Batch: 853436

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.6		mg/L		103	90 - 110
Nitrite as N	20.0	20.6		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.2		mg/L		103	90 - 110

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853436

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H	10.0	9.82	H	mg/L		98	80 - 120
Nitrite as N	<0.25	H	10.0	9.98	H	mg/L		100	80 - 120
Nitrate Nitrite as N	<0.37	H	20.0	19.8	H	mg/L		99	80 - 120

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853436

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H	10.0	9.90	H	mg/L		99	80 - 120	1	20
Nitrite as N	<0.25	H	10.0	10.2	H	mg/L		102	80 - 120	2	20
Nitrate Nitrite as N	<0.37	H	20.0	20.1	H	mg/L		101	80 - 120	2	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-853387/1-A
Matrix: Water
Analysis Batch: 853545

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853387

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/12/26 09:52	02/13/26 11:42	1

Lab Sample ID: LCS 500-853387/2-A
Matrix: Water
Analysis Batch: 853545

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853387

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.100		mg/L		100	90 - 110

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853545

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 853387

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.101		mg/L		101	90 - 110

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853545

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 853387

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0990		mg/L		99	90 - 110	2	20

Lab Sample ID: MB 500-853544/1-A
Matrix: Water
Analysis Batch: 853573

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853544

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/13/26 12:15	02/13/26 17:07	1

Lab Sample ID: LCS 500-853544/2-A
Matrix: Water
Analysis Batch: 853573

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853544

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0920		mg/L		92	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-854809/1-A
Matrix: Water
Analysis Batch: 855020

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 854809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		02/24/26 14:44	02/25/26 11:28	1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 500-854809/2-A
Matrix: Water
Analysis Batch: 855020

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 854809

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	2.06		mg/L		103	90 - 110		

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 855020

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 854809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	<0.10		2.00	2.09		mg/L		105	90 - 110		

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 855020

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 854809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.06		mg/L		103	90 - 110	2	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-853383/1-A
Matrix: Water
Analysis Batch: 853696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853383

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		02/12/26 12:22	02/16/26 11:36	1

Lab Sample ID: LCS 500-853383/2-A
Matrix: Water
Analysis Batch: 853696

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853383

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.941		mg/L		94	90 - 110		

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853696

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 853383

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P	0.041	J	1.00	0.946		mg/L		91	75 - 125		

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853696

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA
Prep Batch: 853383

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	0.041	J	1.00	0.953		mg/L		91	75 - 125	1	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-853908/13
Matrix: Water
Analysis Batch: 853908

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	3.79	J	5.0	3.7	mg/L			02/17/26 12:44	1
Bicarbonate Alkalinity as CaCO3	3.79	J	5.0	3.7	mg/L			02/17/26 12:44	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/17/26 12:44	1

Lab Sample ID: LCS 500-853908/14
Matrix: Water
Analysis Batch: 853908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.2		mg/L		97	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-853614/1
Matrix: Water
Analysis Batch: 853614

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/16/26 01:28	1

Lab Sample ID: LCS 500-853614/2
Matrix: Water
Analysis Batch: 853614

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	238		mg/L		95	80 - 120

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853614

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	44		250	280		mg/L		94	75 - 125

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853614

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	44		250	302		mg/L		103	75 - 125	8	20

Lab Sample ID: 500-281630-3 DU
Matrix: Water
Analysis Batch: 853614

Client Sample ID: SBD-01_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	130		132		mg/L		3	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-853364/1
Matrix: Water
Analysis Batch: 853364

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/12/26 10:33	1

Lab Sample ID: LCS 500-853364/2
Matrix: Water
Analysis Batch: 853364

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	175		mg/L		88	80 - 120

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853364

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	3.4	J	100	88.0		mg/L		85	75 - 125

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853364

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	3.4	J	100	95.0		mg/L		92	75 - 125	8	20

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-853329/1
Matrix: Water
Analysis Batch: 853329

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/12/26 08:50	1

Lab Sample ID: LCS 500-853329/2
Matrix: Water
Analysis Batch: 853329

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.95		mg/L		98	85 - 115

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853329

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	2.7	F1	10.1	10.1	F1	mg/L		73	75 - 125

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853329

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	2.7	F1	10.1	9.96	F1	mg/L		71	75 - 125	1	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-853837/31
Matrix: Water
Analysis Batch: 853837

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/16/26 22:31	1

Lab Sample ID: MB 500-853837/7
Matrix: Water
Analysis Batch: 853837

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/16/26 11:21	1

Lab Sample ID: LCS 500-853837/32
Matrix: Water
Analysis Batch: 853837

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Sample ID: LCS 500-853837/8
Matrix: Water
Analysis Batch: 853837

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.4		mg/L		104	86 - 116

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853837

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	8.0		10.0	18.1		mg/L		102	90 - 115

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853837

Client Sample ID: DKC-03_20260209
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	8.0		10.0	18.2		mg/L		102	90 - 115	0	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-853843/31
Matrix: Water
Analysis Batch: 853843

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/16/26 22:31	1

Lab Sample ID: LCS 500-853843/32
Matrix: Water
Analysis Batch: 853843

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	10.4		mg/L		104	86 - 116		

Lab Sample ID: 500-281630-1 MS
Matrix: Water
Analysis Batch: 853843

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon	7.8		10.0	18.0		mg/L		102	90 - 115		

Lab Sample ID: 500-281630-1 MSD
Matrix: Water
Analysis Batch: 853843

Client Sample ID: DKC-03_20260209
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	7.8		10.0	17.9		mg/L		101	90 - 115	0	20

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: DKC-03_20260209

Lab Sample ID: 500-281630-1

Date Collected: 02/09/26 15:00

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Dissolved	Analysis	1630		1	12781	JS	EET SSM	02/18/26 22:55
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/18/26 22:24
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 15:33
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 15:29
Dissolved	Prep	1638			12752	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 15:32
Total Recoverable	Prep	1638			12752	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 15:20
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 14:35
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:06
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 14:20
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 12:46
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	SM 2340B		1	853849	DAJ	EET CHI	02/17/26 09:53
Total/NA	Analysis	300.0		1	853435	MM	EET CHI	02/13/26 04:04
Total/NA	Analysis	300.0		1	853436	MM	EET CHI	02/13/26 04:04
Total/NA	Prep	Distill/CN			853387	AC	EET CHI	02/12/26 09:52 - 02/12/26 10:22 [1]
Total/NA	Analysis	335.4		1	853545	AC	EET CHI	02/13/26 12:01
Total/NA	Prep	Distill/Ammonia			854809	EB	EET CHI	02/24/26 14:44 - 02/24/26 15:44 [1]
Total/NA	Analysis	350.1		1	855020	EB	EET CHI	02/25/26 11:28
Total/NA	Prep	365.2/365.3/365			853383	AM	EET CHI	02/12/26 12:22 - 02/12/26 16:22 [1]
Total/NA	Analysis	365.1		1	853696	AM	EET CHI	02/16/26 11:45
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 11:34
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853614	CLB	EET CHI	02/16/26 02:09
Total/NA	Analysis	SM 2540D		1	853364	TR	EET CHI	02/12/26 10:38 - 02/12/26 10:40 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853329	TR	EET CHI	02/12/26 08:57 - 02/12/26 09:01 [1]
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 01:19
Total/NA	Analysis	SM 5310C		1	853837	TR	EET CHI	02/16/26 18:20

Client Sample ID: DKC-03_20260209_FBLL

Lab Sample ID: 500-281630-2

Date Collected: 02/09/26 15:00

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 15:25

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBD-01_20260209

Lab Sample ID: 500-281630-3

Date Collected: 02/09/26 15:00

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Dissolved	Analysis	1630		1	12781	JS	EET SSM	02/18/26 23:56
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/18/26 23:46
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:25
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:21
Dissolved	Prep	1638			12752	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 17:26
Total Recoverable	Prep	1638			12752	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 17:23
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 14:59
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:22
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 14:56
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:20
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	SM 2340B		1	853849	DAJ	EET CHI	02/17/26 09:53
Total/NA	Analysis	300.0		1	853435	MM	EET CHI	02/13/26 04:50
Total/NA	Analysis	300.0		1	853436	MM	EET CHI	02/13/26 04:50
Total/NA	Prep	Distill/CN			853387	AC	EET CHI	02/12/26 09:52 - 02/12/26 10:22 [1]
Total/NA	Analysis	335.4		1	853545	AC	EET CHI	02/13/26 12:03
Total/NA	Prep	Distill/Ammonia			854809	EB	EET CHI	02/24/26 14:44 - 02/24/26 15:44 [1]
Total/NA	Analysis	350.1		1	855020	EB	EET CHI	02/25/26 11:30
Total/NA	Prep	365.2/365.3/365			853383	AM	EET CHI	02/12/26 12:22 - 02/12/26 16:22 [1]
Total/NA	Analysis	365.1		1	853696	AM	EET CHI	02/16/26 11:48
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 11:42
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853614	CLB	EET CHI	02/16/26 02:17
Total/NA	Analysis	SM 2540D		1	853364	TR	EET CHI	02/12/26 11:19 - 02/12/26 11:21 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853329	TR	EET CHI	02/12/26 09:08 - 02/12/26 09:12 [1]
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 02:43
Total/NA	Analysis	SM 5310C		1	853837	TR	EET CHI	02/16/26 23:27

Client Sample ID: SBD-01_20260209_FBLL

Lab Sample ID: 500-281630-4

Date Collected: 02/09/26 15:00

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:29

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: SBW-01_20260209

Lab Sample ID: 500-281630-5

Date Collected: 02/09/26 13:45

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Dissolved	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:17
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:06
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:38
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:33
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:15
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 17:45
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 15:05
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:34
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 15:02
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:31
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	SM 2340B		1	853849	DAJ	EET CHI	02/17/26 09:53
Total/NA	Analysis	300.0		1	853435	MM	EET CHI	02/13/26 05:06
Total/NA	Analysis	300.0		1	853436	MM	EET CHI	02/13/26 05:06
Total/NA	Prep	Distill/CN			853387	AC	EET CHI	02/12/26 09:52 - 02/12/26 10:22 [1]
Total/NA	Analysis	335.4		1	853545	AC	EET CHI	02/13/26 12:06
Total/NA	Prep	Distill/Ammonia			854809	EB	EET CHI	02/24/26 14:44 - 02/24/26 15:44 [1]
Total/NA	Analysis	350.1		1	855020	EB	EET CHI	02/25/26 11:31
Total/NA	Prep	365.2/365.3/365			853383	AM	EET CHI	02/12/26 12:22 - 02/12/26 16:22 [1]
Total/NA	Analysis	365.1		1	853696	AM	EET CHI	02/16/26 11:49
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 11:51
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853614	CLB	EET CHI	02/16/26 02:22
Total/NA	Analysis	SM 2540D		1	853364	TR	EET CHI	02/12/26 11:21 - 02/12/26 11:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853329	TR	EET CHI	02/12/26 09:12 - 02/12/26 09:16 [1]
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 04:07
Total/NA	Analysis	SM 5310C		1	853837	TR	EET CHI	02/16/26 23:55

Client Sample ID: SBW-01_20260209_FBLL

Lab Sample ID: 500-281630-6

Date Collected: 02/09/26 13:45

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:50

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: PNC-02_20260209

Lab Sample ID: 500-281630-7

Date Collected: 02/09/26 17:10

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Dissolved	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:37
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:27
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:58
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 17:54
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:19
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 17:56
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 ¹
Dissolved	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 15:11
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 ¹
Dissolved	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:40
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 ¹
Total Recoverable	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 15:08
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 ¹
Total Recoverable	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:37
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 ¹
Total Recoverable	Analysis	SM 2340B		1	853849	DAJ	EET CHI	02/17/26 09:53
Total/NA	Analysis	300.0		1	853435	MM	EET CHI	02/13/26 05:21
Total/NA	Analysis	300.0		1	853436	MM	EET CHI	02/13/26 05:21
Total/NA	Prep	Distill/CN			853387	AC	EET CHI	02/12/26 09:52 - 02/12/26 10:22 ¹
Total/NA	Analysis	335.4		1	853545	AC	EET CHI	02/13/26 12:07
Total/NA	Prep	Distill/Ammonia			854809	EB	EET CHI	02/24/26 14:44 - 02/24/26 15:44 ¹
Total/NA	Analysis	350.1		1	855020	EB	EET CHI	02/25/26 11:31
Total/NA	Prep	365.2/365.3/365			853383	AM	EET CHI	02/12/26 12:22 - 02/12/26 16:22 ¹
Total/NA	Analysis	365.1		1	853696	AM	EET CHI	02/16/26 11:50
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 12:00
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853614	CLB	EET CHI	02/16/26 02:24
Total/NA	Analysis	SM 2540D		1	853364	TR	EET CHI	02/12/26 11:26 - 02/12/26 11:29 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853329	TR	EET CHI	02/12/26 09:16 - 02/12/26 09:20 ¹
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 04:35
Total/NA	Analysis	SM 5310C		1	853837	TR	EET CHI	02/17/26 00:23

Client Sample ID: PNC-02_20260209_FBLL

Lab Sample ID: 500-281630-8

Date Collected: 02/09/26 17:10

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:02

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Client Sample ID: ARC-01_20260209

Lab Sample ID: 500-281630-9

Date Collected: 02/09/26 10:30

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Dissolved	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:58
Total/NA	Prep	1630			12731	MR	EET SSM	02/18/26 12:38
Total/NA	Analysis	1630		1	12781	JS	EET SSM	02/19/26 00:47
Dissolved	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:11
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:07
Dissolved	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:27
Total Recoverable	Prep	1638			12753	COW	EET SSM	02/18/26 19:30
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 18:23
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	854556	RN	EET CHI	02/20/26 15:01
Dissolved	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Dissolved	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:45
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	854032	S1Z	EET CHI	02/17/26 15:15
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	6020B		1	853819	RN	EET CHI	02/16/26 13:42
Total Recoverable	Prep	3005A			853232	MS	EET CHI	02/11/26 13:50 - 02/11/26 19:50 [1]
Total Recoverable	Analysis	SM 2340B		1	853849	DAJ	EET CHI	02/17/26 09:53
Total/NA	Analysis	300.0		1	853435	MM	EET CHI	02/13/26 05:37
Total/NA	Analysis	300.0		1	853436	MM	EET CHI	02/13/26 05:37
Total/NA	Prep	Distill/CN			853544	AC	EET CHI	02/13/26 12:15 - 02/13/26 12:45 [1]
Total/NA	Analysis	335.4		1	853573	AC	EET CHI	02/13/26 17:17
Total/NA	Prep	Distill/Ammonia			854809	EB	EET CHI	02/24/26 14:44 - 02/24/26 15:44 [1]
Total/NA	Analysis	350.1		1	855020	EB	EET CHI	02/25/26 11:32
Total/NA	Prep	365.2/365.3/365			853383	AM	EET CHI	02/12/26 12:22 - 02/12/26 16:22 [1]
Total/NA	Analysis	365.1		1	853696	AM	EET CHI	02/16/26 11:50
Total/NA	Analysis	SM 2320B		1	853908	AC	EET CHI	02/17/26 12:09
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853614	CLB	EET CHI	02/16/26 02:27
Total/NA	Analysis	SM 2540D		1	853364	TR	EET CHI	02/12/26 11:16 - 02/12/26 11:19 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853329	TR	EET CHI	02/12/26 09:20 - 02/12/26 09:23 [1]
Dissolved	Analysis	SM 5310C		1	853843	TR	EET CHI	02/17/26 05:03
Total/NA	Analysis	SM 5310C		1	853837	TR	EET CHI	02/17/26 00:51

Client Sample ID: ARC-01_20260209_FBLL

Lab Sample ID: 500-281630-10

Date Collected: 02/09/26 10:30

Matrix: Water

Date Received: 02/11/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12758	AJD	EET SSM	02/18/26 18:15

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281630-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	02-19-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

501724722721

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 501724722710	COC No: 500-145184-54839.1
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281630
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-281630 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
1	DKC-03_20260209	2 9 26	15 00	G	Water	Y	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	66	MS/MSD collected
2	DKC-03_20260209_FBLL	2 9 26	15 00	G	Water	X	Y								X							6	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-9-26 18:00	MSG		2-9-26 18:00	MSG
2		2-10-26 10:00	MSG	FedEx 501724722721 501724722710		
3				Stephanie Hernandez	2/11/26 0935	EETA

Custody Seals Intact: Δ Yes Δ No

Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.7+3.5, 1.5+1.7, 1.9+2.1, 3.9+3.7

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Cardinal	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 501724722743	COC No: 500-145184-54839.13
Client Contact: Amanda Zeidler	Phone: 517 513 2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281630
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3	SBD-01_20260209	2-9-26	15:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	SBD-01_20260209_FBLL	2-9-26	15:00	G	Water										X							2	
5	SBW-01_20260209	2-9-26	13:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	SBW-01_20260209_FBLL	2-9-26	13:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen Cardinal	2-9-26 18:00	MSG		2-9-26 18:00	MSG
2		2-10-26 10:00	MSG	FEDEX 501724722743		
3				Stephanie Hernandez	2/11/26 0935	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN CUPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 501724722732	COC No: 500-145184-54839.14
Client Contact: Amanda Zeidler	Phone: 517 513 2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-201630
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
7	PNC-02 20260209	2-9-26	17 10	G	Water			X	X	Y	X	X	X	X	X	Y	X	X	X	Y	X	22	
8	PNC-02_20260209_FBLL	2 9-26	17:10	G	Water										X							2	
9	ARC-01 20260209	2-9-26	10:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	ARC 01_20260209_FBLL	2 9-26	10:30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	2-9-26 18 00	MSG	[signature]	2-9-26 18 00	MSG
	[signature]	2 10 26 10:00	MSG	FedEx 501724722732		
				[signature] Stephanie Hernandez	2/11/26 0935	EETH

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:





500-281630 Waybi


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF:
DEPT:
RMA.
FedEx
Express
TRK# 0221 5017 2472 2743
WED - 11 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
INV:
PO:
REF:
DEPT:
RMA.
FedEx
Express
TRK# 0221 5017 2472 2732
RETURNS MON-SAT
PRIORITY OVERNIGHT
WED - 11 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

2/27/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218262 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281630-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/3/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
DKC-03_20260209 (500-281630-1)	2/9/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20260209 (500-281630-1MS)	2/9/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20260209 (500-281630-1MSD)	2/9/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-03_20260209_FBLL (500-281630-2)	2/9/26	15 00 Eastern	G	Water				X					2	
DKC-03_20260209_FBLL (500-281630-2MS)	2/9/26	15 00 Eastern	G	Water				X					2	
DKC-03_20260209_FBLL (500-281630-2MSD)	2/9/26	15 00 Eastern	G	Water				X					2	
SBD-01_2060209 (500-281630-3)	2/9/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
SBD-01_2060209_FBLL (500-281630-4)	2/9/26	15 00 Eastern	G	Water				X					2	
SBW-01_20260209 (500-281630-5)	2/9/26	13 45 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	2/11/26 1000	EEIA	Jesse Silva	2/13/26 11:00	EEIN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

2/27/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218262 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 2 of 2
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281630-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/3/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
SBW-01_20260209_FBLL (500-281630-6)	2/9/26	13 45 Eastern	G	Water				X					2	
PNC-02_20260209 (500-281630-7)	2/9/26	17 10 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-02_20260209_FBLL (500-281630-8)	2/9/26	17 10 Eastern	G	Water				X					2	
ARC-01_20260209 (500-281630-9)	2/9/26	10:30 Eastern	G	Water			X	X	X	X	X	X	8	
ARC-01_20260209_FBLL (500-281630-10)	2/9/26	10:30 Eastern	G	Water				X					2	.

Note. Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Stephanie Hernandez	2/11/26 1600	EEIA	Jesse Sin	2/13/26 11:00	EETN
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time.	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Chicago coolers 2/13/26

medium red Igloo

Therm. ID: SC0 3 **Cust. Seal:** (Y) / N TRK. 4468 9413 4583
Uncorr./Corr. Temp -0.2/0.3 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 **Packing:** N/A ⇒ 1638 Uranium containers

medium blue Coleman

Therm. ID: SC0 4 **Cust. Seal:** (Y) / N Trk#: 4468 9413 4188
Uncorr./Corr. Temp 14.6/14.9 °C
Delivery: UPS (FedEx) / Other ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver. JS 2/13/26 **Packing:** Bubble ⇒ 1631 VoA vials

medium blue Coleman

Therm. ID: SC0 4 **Cust. Seal:** (Y) / N Trk#. 4468 9413 4499
Uncorr./Corr. Temp 17.5/17.8 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / Wet / (None)
Label Ver. JS 2/13/26 **Packing:** Bubble ⇒ 1631 VoA vials

large blue Coleman

Therm. ID: SC0 3 **Cust. Seal:** (Y) / N Trk#. 4468 9413 4488
Uncorr./Corr. Temp -0.1/0.4 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 **Packing:** Bubble ⇒ 1638

large blue Coleman

Therm. ID: SC0 4 **Cust. Seal:** (Y) / N Trk# 4468 9413 4179
Uncorr./Corr. Temp 0.1/0.4 °C
Delivery: UPS / (FedEx) / Other ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver. JS 2/13/26 **Packing:** Bubble ⇒ 1638, 1632, 1638

received by: JPSIVE Sig (EETN)
2/13/26 @ 11:08

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281630-1

Login Number: 281630
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.5,1.7,2.1,3.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Narrative to indicate if headspace container used for analysis.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281630-1

Login Number: 281630
List Number: 2
Creator: Singh, Jaskaran

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/13/26 09:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Thermal preservation not required for 1631. Other methods were on ice.
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	2/13/2026
End Time:	20:47
KI Paper Lot:	N/A
Analyst:	JS
Pipette:	MP_HG09

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150796
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
[redacted]				
500-281630-B-1	A	Y	0.800/2	
500-281630-C-1	A	Y	0.800/2	
500-281630-D-1	A	Y	0.800/2	
500-281630-A-1 MS	A	Y	0.800/2	
500-281630-B-1 MS	A	Y	0.800/2	
500-281630-C-1 MS	A	Y	0.800/2	
500-281630-D-1 MS	A	Y	0.800/2	
500-281630-A-1 MSD	A	Y	0.800/2	
500-281630-B-1 MSD	A	Y	0.800/2	
500-281630-C-1 MSD	A	Y	0.800/2	
500-281630-D-1 MSD	A	Y	0.800/2	
500-281630-A-2	A	Y	0.800/2	
500-281630-B-2	A	Y	0.800/2	
500-281630-A-2 MS	A	Y	0.800/2	
500-281630-B-2 MS	A	Y	0.800/2	
500-281630-A-2 MSD	A	Y	0.800/2	
500-281630-B-2 MSD	A	Y	0.800/2	
500-281630-A-3	A	Y	0.800/2	
500-281630-B-3	A	Y	0.800/2	
500-281630-C-3	A	Y	0.800/2	
500-281630-D-3	A	Y	0.800/2	
500-281630-A-4	A	Y	0.800/2	
500-281630-B-4	A	Y	0.800/2	
500-281630-A-5	A	Y	0.800/2	
500-281630-B-5	A	Y	0.800/2	
500-281630-C-5	A	Y	0.800/2	
500-281630-D-5	A	Y	0.800/2	
500-281630-A-6	A	Y	0.800/2	
500-281630-B-6	A	Y	0.800/2	
500-281630-A-7	A	Y	0.800/2	
500-281630-B-7	A	Y	0.800/2	
500-281630-C-7	A	Y	0.800/2	
500-281630-D-7	A	Y	0.800/2	
500-281630-A-8	A	Y	0.800/2	

JS 2/13/26

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Date:	2/13/2026
End Time:	
KI Paper Lot:	
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150796
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz
zzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzzzzzzz	zzzzzzzzzz

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-281630-D-7				
~~500-281630-A-8~~			JS 2/13/25	
500-281630-B-8	A	Y	0.8	
500-281630-A-9	A	Y	0.8/2	
500-281630-B-9	A	Y	0.8/2	
500-281630-C-9	A	Y	0.8/2	
500-281630-D-9	A	Y	0.8/2	
500-281630-A-10	A	Y	0.8/2	
500-281630-B-10	A	Y	0.8/2	

JS 2/13/26

eurofins | Environment Testing

Date:	2/13/2026
End Time:	2847
pH Paper Lot:	HC463811
Analyst:	JS
Pipette:	#1A

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-281630-M-1	<2				
500-281630-M-1 MS	<2				
500-281630-M-1 MSD	<2				
500-281630-N-1	<2				
500-281630-N-1 MS	<2				
500-281630-N-1 MSD	<2				
500-281630-M-3	<2				
500-281630-N-3	<2				
500-281630-M-5	<2				
500-281630-N-5	<2				
500-281630-M-7	<2				
500-281630-N-7	<2				
500-281630-M-9	<2				
500-281630-N-9	<2				

JS 2/13/26

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 3/3/2026 11:03:21 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-281774-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



Generated
3/3/2026 11:03:21 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job ID: 500-281774-1 — Eurofins Chicago

Job Narrative
500-281774-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/13/2026 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 2.8°C, 3.1°C, 3.4°C, 3.8°C and 4.2°C.

Receipt Exceptions
The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: MW-5A_20260211 (500-281774-1), MW-5A_20260211_FBLL (500-281774-2), MW-10_20260211 (500-281774-3), MW-10_20260211_FBLL (500-281774-4), MW-43SB_20260211 (500-281774-5), MW-43SB_20260211_FBLL (500-281774-6), MW-43_20260211 (500-281774-7), MW-43_20260211_FBLL (500-281774-8), MW-44_20260211 (500-281774-9), MW-44_20260211_FBLL (500-281774-10), BNC-01_20260211 (500-281774-11), BNC-01_20260211_FBLL (500-281774-12), PNC-03_20260212 (500-281774-13), PNC-03_20260212_FBLL (500-281774-14), FB-01-SW_20260212 (500-281774-15), FB-01-SW_20260212_FBLL (500-281774-16), BNW-01_20260212 (500-281774-17), BNW-01_20260212_FBLL (500-281774-18) and FB-02_20260212 (500-281774-19).

Metals
Method 1630: The following samples from prep batch 12856 were analyzed prior to being pH tested: FB-01-SW_20260212 (500-281774-15), BNW-01_20260212 (500-281774-17), (LCS 350-12856/4-A), (LCSD 350-12856/5-A), (MB 350-12856/1-A), (MB 350-12856/2-A), (MB 350-12856/3-A), (500-281774-E-15-B MS), (500-281774-E-15-C MSD), (500-281945-E-1-A), (500-281945-E-1-B MS) and (500-281945-E-1-C MSD). The pH value for each sample was confirmed after analysis and is recorded in the prep batch.

Method 1630 - Dissolved: The following samples from prep batch 12856 were analyzed prior to being pH tested: FB-01-SW_20260212 (500-281774-15), BNW-01_20260212 (500-281774-17), (LCS 350-12856/4-A), (LCSD 350-12856/5-A), (MB 350-12856/1-A), (MB 350-12856/2-A), (MB 350-12856/3-A), (500-281774-E-15-B MS), (500-281774-E-15-C MSD), (500-281945-E-1-A), (500-281945-E-1-B MS) and (500-281945-E-1-C MSD). The pH value for each sample was confirmed after analysis and is recorded in the prep batch.

Method 6020B - Dissolved: The method blank for preparation batch 500-854655 and analytical batch 500-855369 contained Calcium, Chromium and Sodium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-10_20260211 (500-281774-3) and MW-43SB_20260211 (500-281774-5). Elevated reporting limits (RLs) are provided.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-854655 and analytical batch 500-855369 contained Calcium, Chromium and Sodium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-10_20260211 (500-281774-3) and MW-43SB_20260211 (500-281774-5). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Job ID: 500-281774-1 (Continued)

General Chemistry

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: MW-5A_20260211 (500-281774-1), MW-5A_20260211_FBLL (500-281774-2), MW-10_20260211 (500-281774-3), MW-10_20260211_FBLL (500-281774-4), MW-43SB_20260211 (500-281774-5), MW-43SB_20260211_FBLL (500-281774-6), MW-43_20260211 (500-281774-7), MW-43_20260211_FBLL (500-281774-8), MW-44_20260211 (500-281774-9), MW-44_20260211_FBLL (500-281774-10), BNC-01_20260211 (500-281774-11), BNC-01_20260211_FBLL (500-281774-12), PNC-03_20260212 (500-281774-13), PNC-03_20260212_FBLL (500-281774-14), FB-01-SW_20260212 (500-281774-15), FB-01-SW_20260212_FBLL (500-281774-16), BNW-01_20260212 (500-281774-17), BNW-01_20260212_FBLL (500-281774-18) and FB-02_20260212 (500-281774-19), MW-5A_20260211 (500-281774-1) and MW-43_20260211 (500-281774-7).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211 — Lab Sample ID: 500-281774-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.62		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	9.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	9.7		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	640		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	180		50	13	ug/L	1		6020B	Total Recoverable
Calcium	160000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	3.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	140		100	47	ug/L	1		6020B	Total Recoverable
Lithium	58		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	12000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	580		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	3.2	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	3.5		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	520		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	3000		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.8	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	0.84		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.31	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	640		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	200		50	13	ug/L	1		6020B	Dissolved
Calcium	160000	B	200	44	ug/L	1		6020B	Dissolved
Copper	1.4	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	66	J	100	47	ug/L	1		6020B	Dissolved
Lithium	61		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	12000		200	49	ug/L	1		6020B	Dissolved
Manganese	310		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.0	J	5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	3.2		2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	520		500	110	ug/L	1		6020B	Dissolved
Sodium	120000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	3100		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	2.1	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	0.61		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	440		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-5A_20260211 (Continued) — Lab Sample ID: 500-281774-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromide	2.7		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	240		10	4.2	mg/L	10		300.0	Total/NA
Sulfate	2.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	340		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	340		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.63		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	900		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.0		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-5A_20260211_FBLL — Lab Sample ID: 500-281774-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-10_20260211 — Lab Sample ID: 500-281774-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.044	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.026	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.96		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	7.0		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	6.7		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	2900		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	170		50	13	ug/L	1		6020B	Total Recoverable
Calcium	330000		1000	220	ug/L	5		6020B	Total Recoverable
Cobalt	0.72	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	0.77	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1200		100	47	ug/L	1		6020B	Total Recoverable
Lithium	69		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	98000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	3500		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.63	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	980		500	110	ug/L	1		6020B	Total Recoverable
Sodium	40000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	3200		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-10_20260211 (Continued) — Lab Sample ID: 500-281774-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	2.7		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	2900		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	160		50	13	ug/L	1		6020B	Dissolved
Calcium	320000	B	1000	220	ug/L	5		6020B	Dissolved
Cobalt	0.70	J	1.0	0.40	ug/L	1		6020B	Dissolved
Iron	1100		100	47	ug/L	1		6020B	Dissolved
Lithium	67		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	98000		200	49	ug/L	1		6020B	Dissolved
Manganese	3500		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.64	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	41000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	3200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.5		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	1200		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	6.9		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	470		20	8.4	mg/L	20		300.0	Total/NA
Sulfate	3.4		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.042	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	570		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	570		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	1.4		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	1700		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	7.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-10_20260211_FBLL — Lab Sample ID: 500-281774-4

No Detections.

Client Sample ID: MW-43SB_20260211 — Lab Sample ID: 500-281774-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.031	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.97		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.28		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.25		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	220		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.47	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	290		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	85		50	13	ug/L	1		6020B	Total Recoverable
Calcium	130000		200	44	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-43SB_20260211 (Continued)

Lab Sample ID: 500-281774-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	0.72	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	3.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	190		100	47	ug/L	1		6020B	Total Recoverable
Lithium	8.8	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	7700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	870		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.6		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	0.76	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	790000	B	1000	390	ug/L	5		6020B	Total Recoverable
Strontium	2600		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.8	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	3.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	120		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	260		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	83		50	13	ug/L	1		6020B	Dissolved
Calcium	120000		200	44	ug/L	1		6020B	Dissolved
Cobalt	0.43	J	1.0	0.40	ug/L	1		6020B	Dissolved
Iron	59	J	100	47	ug/L	1		6020B	Dissolved
Lithium	17		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6100		200	49	ug/L	1		6020B	Dissolved
Manganese	650		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	8.6		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1600		500	110	ug/L	1		6020B	Dissolved
Sodium	720000	B	1000	390	ug/L	5		6020B	Dissolved
Strontium	2400		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	370		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	19		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	1400		100	42	mg/L	100		300.0	Total/NA
Sulfate	11		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.040	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	66		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	2.9		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	2800		17	7.2	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	130		11	4.3	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.48	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211_FBLL — Lab Sample ID: 500-281774-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-43_20260211 — Lab Sample ID: 500-281774-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.023	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.71		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	62		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	62		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	58	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.73	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	270		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	67		50	13	ug/L	1		6020B	Total Recoverable
Calcium	20000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	100		100	47	ug/L	1		6020B	Total Recoverable
Lithium	46		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	1200		200	49	ug/L	1		6020B	Total Recoverable
Manganese	990		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.0	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	260	J	500	110	ug/L	1		6020B	Total Recoverable
Sodium	97000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	380		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	23		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.62	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	170		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	69		50	13	ug/L	1		6020B	Dissolved
Calcium	21000		200	44	ug/L	1		6020B	Dissolved
Copper	0.54	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	49		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	1200		200	49	ug/L	1		6020B	Dissolved
Manganese	9.3		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.6		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	230	J	500	110	ug/L	1		6020B	Dissolved
Sodium	96000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	390		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	15		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	56		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Client Sample ID: MW-43_20260211 (Continued) — Lab Sample ID: 500-281774-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	9.3		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.033	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	260		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	260		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	250		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	10		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.72	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-43_20260211_FBLL — Lab Sample ID: 500-281774-8

No Detections.

Client Sample ID: MW-44_20260211 — Lab Sample ID: 500-281774-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.071		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.91		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	7.6		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	9.0		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	68	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.37	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	230		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	220		50	13	ug/L	1		6020B	Total Recoverable
Calcium	34000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	54	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	34		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	7100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	72		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	65		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	680		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.51	B	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.35	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	210		2.5	0.73	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-44_20260211 (Continued) — Lab Sample ID: 500-281774-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	230		50	13	ug/L	1		6020B	Dissolved
Calcium	32000		200	44	ug/L	1		6020B	Dissolved
Lithium	35		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6600		200	49	ug/L	1		6020B	Dissolved
Manganese	63		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	75		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	750		500	110	ug/L	1		6020B	Dissolved
Sodium	110000	B	200	77	ug/L	1		6020B	Dissolved
Strontium	660		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.40		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	110		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.81	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	82		5.0	2.1	mg/L	5		300.0	Total/NA
Fluoride	0.83	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	22		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.042	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	350		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.5		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.59	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.72	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-44_20260211_FBLL — Lab Sample ID: 500-281774-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: BNC-01_20260211 — Lab Sample ID: 500-281774-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.60		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Dissolved
Barium	54		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	16	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	17000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.5	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	760		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	2700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	240		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	630		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3400	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	70		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNC-01_20260211 (Continued) — Lab Sample ID: 500-281774-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	54		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	15	J	50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	660		100	47	ug/L	1		6020B	Dissolved
Magnesium	2800		200	49	ug/L	1		6020B	Dissolved
Manganese	270		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	650		500	110	ug/L	1		6020B	Dissolved
Sodium	3600	B	200	77	ug/L	1		6020B	Dissolved
Strontium	73		4.0	0.64	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	53		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.5		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.028	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	59		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	59		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	34		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.4		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	15		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNC-01_20260211_FBLL — Lab Sample ID: 500-281774-12

No Detections.

Client Sample ID: PNC-03_20260212 — Lab Sample ID: 500-281774-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.035	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	0.94		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.73		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.24		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.23		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	78	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	46		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	31000		200	44	ug/L	1		6020B	Total Recoverable
Copper	7.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	820		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	6800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	92		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4900	B	200	77	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PNC-03_20260212 (Continued) — Lab Sample ID: 500-281774-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	160		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.43		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.24	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	45		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	30000		200	44	ug/L	1		6020B	Dissolved
Copper	6.2		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	510		100	47	ug/L	1		6020B	Dissolved
Magnesium	6700		200	49	ug/L	1		6020B	Dissolved
Manganese	87		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	4800	B	200	77	ug/L	1		6020B	Dissolved
Strontium	150		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.25	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	19		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.026	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	88		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	88		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	8.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	8.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PNC-03_20260212_FBLL — Lab Sample ID: 500-281774-14

No Detections.

Client Sample ID: FB-01-SW_20260212 — Lab Sample ID: 500-281774-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	6.0	J	10	4.3	mg/L	1		SM 2540C	Total/NA

Client Sample ID: FB-01-SW_20260212_FBLL — Lab Sample ID: 500-281774-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.44	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: BNW-01_20260212 — Lab Sample ID: 500-281774-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.77		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	430		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.43	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	48		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: BNW-01_20260212 (Continued) — Lab Sample ID: 500-281774-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	54000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.6		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	790		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.19	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	8700		200	49	ug/L	1		6020B	Total Recoverable
Manganese	290		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1700	B	200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.33	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	44		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	53000		200	44	ug/L	1		6020B	Dissolved
Copper	2.0		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	170		100	47	ug/L	1		6020B	Dissolved
Magnesium	8400		200	49	ug/L	1		6020B	Dissolved
Manganese	270		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1200		500	110	ug/L	1		6020B	Dissolved
Sodium	1700	B	200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.098	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	170		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.9		1.0	0.42	mg/L	1		300.0	Total/NA
Phosphorus as P	0.024	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	170		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	27		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.5		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: BNW-01_20260212_FBLL — Lab Sample ID: 500-281774-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.21	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: FB-02_20260212 — Lab Sample ID: 500-281774-19

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281774-1	MW-5A_20260211	Water	02/11/26 10:30	02/13/26 09:15	Michigan
500-281774-2	MW-5A_20260211_FBLL	Water	02/11/26 10:30	02/13/26 09:15	Michigan
500-281774-3	MW-10_20260211	Water	02/11/26 13:30	02/13/26 09:15	Michigan
500-281774-4	MW-10_20260211_FBLL	Water	02/11/26 13:30	02/13/26 09:15	Michigan
500-281774-5	MW-43SB_20260211	Water	02/11/26 15:15	02/13/26 09:15	Michigan
500-281774-6	MW-43SB_20260211_FBLL	Water	02/11/26 15:15	02/13/26 09:15	Michigan
500-281774-7	MW-43_20260211	Water	02/11/26 11:00	02/13/26 09:15	Michigan
500-281774-8	MW-43_20260211_FBLL	Water	02/11/26 11:00	02/13/26 09:15	Michigan
500-281774-9	MW-44_20260211	Water	02/11/26 12:45	02/13/26 09:15	Michigan
500-281774-10	MW-44_20260211_FBLL	Water	02/11/26 12:45	02/13/26 09:15	Michigan
500-281774-11	BNC-01_20260211	Water	02/11/26 16:00	02/13/26 09:15	Michigan
500-281774-12	BNC-01_20260211_FBLL	Water	02/11/26 16:00	02/13/26 09:15	Michigan
500-281774-13	PNC-03_20260212	Water	02/12/26 09:45	02/13/26 09:15	Michigan
500-281774-14	PNC-03_20260212_FBLL	Water	02/12/26 09:45	02/13/26 09:15	Michigan
500-281774-15	FB-01-SW_20260212	Water	02/12/26 12:00	02/13/26 09:15	Michigan
500-281774-16	FB-01-SW_20260212_FBLL	Water	02/12/26 12:00	02/13/26 09:15	Michigan
500-281774-17	BNW-01_20260212	Water	02/12/26 10:00	02/13/26 09:15	Michigan
500-281774-18	BNW-01_20260212_FBLL	Water	02/12/26 10:00	02/13/26 09:15	Michigan
500-281774-19	FB-02_20260212	Water	02/12/26 07:30	02/13/26 09:15	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211

Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 15:05	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 15:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.62**		0.50	0.20	ng/L			02/19/26 19:24	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			02/19/26 19:28	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**9.1**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 19:53	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**9.7**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:05	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 13:41	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 13:41	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 13:41	1
Barium	**640**		2.5	0.73	ug/L		02/23/26 15:15	02/26/26 13:41	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 13:41	1
Boron	**180**		50	13	ug/L		02/23/26 15:15	02/27/26 15:39	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 13:41	1
Calcium	**160000**	**B**	200	44	ug/L		02/23/26 15:15	02/26/26 13:41	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 13:41	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 13:41	1
Copper	**3.1**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 13:41	1
Iron	**140**		100	47	ug/L		02/23/26 15:15	02/26/26 13:41	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 13:41	1
Lithium	**58**		10	2.5	ug/L		02/23/26 15:15	02/27/26 15:39	1
Magnesium	**12000**		200	49	ug/L		02/23/26 15:15	02/26/26 13:41	1
Manganese	**580**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 13:41	1
Molybdenum	**3.2**	**J**	5.0	2.5	ug/L		02/23/26 15:15	02/26/26 13:41	1
Nickel	**3.5**		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 13:41	1
Potassium	**520**		500	110	ug/L		02/23/26 15:15	02/26/26 13:41	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 13:41	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 13:41	1
Sodium	**110000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 13:41	1
Strontium	**3000**		4.0	0.64	ug/L		02/23/26 15:15	02/26/26 13:41	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 13:41	1
Tin	**1.8**	**J**	5.0	1.3	ug/L		02/23/26 15:15	02/26/26 13:41	1
Vanadium	**0.84**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 13:41	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 13:41	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211

Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 13:53	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 13:53	1
Arsenic	**0.31**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 13:53	1
Barium	**640**		2.5	0.73	ug/L		02/23/26 15:15	02/26/26 13:53	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 13:53	1
Boron	**200**		50	13	ug/L		02/23/26 15:15	02/27/26 15:53	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 13:53	1
Calcium	**160000**	**B**	200	44	ug/L		02/23/26 15:15	02/26/26 13:53	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 13:53	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 13:53	1
Copper	**1.4**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 13:53	1
Iron	**66**	**J**	100	47	ug/L		02/23/26 15:15	02/26/26 13:53	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 13:53	1
Lithium	**61**		10	2.5	ug/L		02/23/26 15:15	02/27/26 15:53	1
Magnesium	**12000**		200	49	ug/L		02/23/26 15:15	02/26/26 13:53	1
Manganese	**310**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 13:53	1
Molybdenum	**3.0**	**J**	5.0	2.5	ug/L		02/23/26 15:15	02/26/26 13:53	1
Nickel	**3.2**		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 13:53	1
Potassium	**520**		500	110	ug/L		02/23/26 15:15	02/26/26 13:53	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 13:53	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 13:53	1
Sodium	**120000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 13:53	1
Strontium	**3100**		4.0	0.64	ug/L		02/23/26 15:15	02/26/26 13:53	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 13:53	1
Tin	**2.1**	**J**	5.0	1.3	ug/L		02/23/26 15:15	02/26/26 13:53	1
Vanadium	**0.61**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 13:53	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 13:53	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**440**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.7**		1.0	0.45	mg/L			02/13/26 11:14	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 11:14	1
Chloride (EPA 300.0)	**240**		10	4.2	mg/L			03/03/26 00:20	10
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 11:14	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 11:14	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 11:14	1
Sulfate (EPA 300.0)	**2.0**		1.0	0.47	mg/L			02/13/26 11:14	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:52	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:51	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:49	1
Alkalinity (SM 2320B)	**340**		5.0	3.7	mg/L			02/24/26 13:13	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**340**		5.0	3.7	mg/L			02/24/26 13:13	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 13:13	1
Salinity (SM 2520B)	**0.63**		0.33	0.33	psu			02/18/26 12:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211
Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	900		10	4.3	mg/L			02/17/26 06:10	1
Total Suspended Solids (SM 2540D)	3.0	J	5.0	1.9	mg/L			02/17/26 01:11	1
Sulfide (SM 4500 S2 F)	6.0		1.0	0.23	mg/L			02/16/26 10:38	1
Total Organic Carbon (SM 5310C)	2.8		1.0	0.47	mg/L			02/20/26 02:45	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.9		1.0	0.47	mg/L			02/20/26 08:49	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211_FBLL
Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			02/19/26 19:33	1

Client Sample ID: MW-10_20260211

Date Collected: 02/11/26 13:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-3
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.044**	**J**	0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:06	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.026**	**J**	0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:17	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.4**		0.50	0.20	ng/L			02/19/26 19:45	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.96**		0.50	0.20	ng/L			02/19/26 19:49	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.0**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:23	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.7**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:27	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 13:55	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 13:55	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 13:55	1
Barium	**2900**		2.5	0.73	ug/L		02/23/26 15:15	02/26/26 13:55	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 13:55	1
Boron	**170**		50	13	ug/L		02/23/26 15:15	02/27/26 15:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 13:55	1
Calcium	**330000**		1000	220	ug/L		02/23/26 15:15	02/27/26 15:58	5
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 13:55	1
Cobalt	**0.72**	**J**	1.0	0.40	ug/L		02/23/26 15:15	02/26/26 13:55	1
Copper	**0.77**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 13:55	1
Iron	**1200**		100	47	ug/L		02/23/26 15:15	02/26/26 13:55	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 13:55	1
Lithium	**69**		10	2.5	ug/L		02/23/26 15:15	02/27/26 15:56	1
Magnesium	**98000**		200	49	ug/L		02/23/26 15:15	02/26/26 13:55	1
Manganese	**3500**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 13:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 13:55	1
Nickel	**0.63**	**J**	2.0	0.63	ug/L		02/23/26 15:15	02/26/26 13:55	1
Potassium	**980**		500	110	ug/L		02/23/26 15:15	02/26/26 13:55	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 13:55	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 13:55	1
Sodium	**40000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 13:55	1
Strontium	**3200**		4.0	0.64	ug/L		02/23/26 15:15	02/26/26 13:55	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 13:55	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 13:55	1
Vanadium	**2.7**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 13:55	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 13:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-10_20260211

Date Collected: 02/11/26 13:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 13:58	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 13:58	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 13:58	1
Barium	**2900**		2.5	0.73	ug/L		02/23/26 15:15	02/26/26 13:58	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 13:58	1
Boron	**160**		50	13	ug/L		02/23/26 15:15	02/27/26 16:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 13:58	1
Calcium	**320000**	**B**	1000	220	ug/L		02/23/26 15:15	02/26/26 14:01	5
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 13:58	1
Cobalt	**0.70**	**J**	1.0	0.40	ug/L		02/23/26 15:15	02/26/26 13:58	1
Copper	<0.50		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 13:58	1
Iron	**1100**		100	47	ug/L		02/23/26 15:15	02/26/26 13:58	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 13:58	1
Lithium	**67**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:07	1
Magnesium	**98000**		200	49	ug/L		02/23/26 15:15	02/26/26 13:58	1
Manganese	**3500**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 13:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 13:58	1
Nickel	**0.64**	**J**	2.0	0.63	ug/L		02/23/26 15:15	02/26/26 13:58	1
Potassium	**1200**		500	110	ug/L		02/23/26 15:15	02/26/26 13:58	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 13:58	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 13:58	1
Sodium	**41000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 13:58	1
Strontium	**3200**		4.0	0.64	ug/L		02/23/26 15:15	02/26/26 13:58	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 13:58	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 13:58	1
Vanadium	**2.5**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 13:58	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 13:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**1200**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**6.9**		1.0	0.45	mg/L			02/13/26 11:45	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 11:45	1
Chloride (EPA 300.0)	**470**		20	8.4	mg/L			03/03/26 00:35	20
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 11:45	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 11:45	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 11:45	1
Sulfate (EPA 300.0)	**3.4**		1.0	0.47	mg/L			02/13/26 11:45	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:52	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:53	1
Phosphorus as P (EPA 365.1)	**0.042**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:50	1
Alkalinity (SM 2320B)	**570**		5.0	3.7	mg/L			02/24/26 13:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**570**		5.0	3.7	mg/L			02/24/26 13:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 13:23	1
Salinity (SM 2520B)	**1.4**		0.33	0.33	psu			02/24/26 08:59	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-10_20260211
Date Collected: 02/11/26 13:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	1700		10	4.3	mg/L			02/17/26 06:13	1
Total Suspended Solids (SM 2540D)	5.6		5.0	1.9	mg/L			02/17/26 01:16	1
Sulfide (SM 4500 S2 F)	7.1		1.0	0.23	mg/L			02/16/26 10:41	1
Total Organic Carbon (SM 5310C)	5.3		1.0	0.47	mg/L			02/20/26 04:09	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.1		1.0	0.47	mg/L			02/20/26 09:17	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-10_20260211_FBLL

Date Collected: 02/11/26 13:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-4

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 19:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211

Date Collected: 02/11/26 15:15
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.031**	**J**	0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:27	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			02/19/26 19:57	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.97**		0.50	0.20	ng/L			02/19/26 20:02	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.28**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:31	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.25**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:35	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**220**		100	25	ug/L		02/23/26 15:15	02/26/26 14:10	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:10	1
Arsenic	**0.47**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:10	1
Barium	**290**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:10	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:10	1
Boron	**85**		50	13	ug/L		02/23/26 15:15	02/27/26 16:10	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:10	1
Calcium	**130000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:10	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:10	1
Cobalt	**0.72**	**J**	1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:10	1
Copper	**3.2**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:10	1
Iron	**190**		100	47	ug/L		02/23/26 15:15	02/26/26 14:10	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:10	1
Lithium	**8.8**	**J**	10	2.5	ug/L		02/23/26 15:15	02/27/26 16:10	1
Magnesium	**7700**		200	49	ug/L		02/23/26 15:15	02/26/26 14:10	1
Manganese	**870**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:10	1
Molybdenum	**5.6**		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:10	1
Nickel	**0.76**	**J**	2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:10	1
Potassium	**1900**		500	110	ug/L		02/23/26 15:15	02/26/26 14:10	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:10	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:10	1
Sodium	**790000**	**B**	1000	390	ug/L		02/23/26 15:15	02/26/26 14:13	5
Strontium	**2600**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:10	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:10	1
Tin	**1.8**	**J**	5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:10	1
Vanadium	**3.3**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:10	1
Zinc	**120**		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211

Lab Sample ID: 500-281774-5

Date Collected: 02/11/26 15:15

Matrix: Water

Date Received: 02/13/26 09:15

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:16	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:16	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:16	1
Barium	**260**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:16	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:16	1
Boron	**83**		50	13	ug/L		02/23/26 15:15	02/27/26 16:16	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:16	1
Calcium	**120000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:16	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:16	1
Cobalt	**0.43**	**J**	1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:16	1
Copper	<0.50		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:16	1
Iron	**59**	**J**	100	47	ug/L		02/23/26 15:15	02/26/26 14:16	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:16	1
Lithium	**17**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:16	1
Magnesium	**6100**		200	49	ug/L		02/23/26 15:15	02/26/26 14:16	1
Manganese	**650**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:16	1
Molybdenum	**8.6**		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:16	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:16	1
Potassium	**1600**		500	110	ug/L		02/23/26 15:15	02/26/26 14:16	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:16	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:16	1
Sodium	**720000**	**B**	1000	390	ug/L		02/23/26 15:15	02/26/26 14:18	5
Strontium	**2400**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:16	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:16	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:16	1
Vanadium	**1.0**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:16	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:16	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**370**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**19**		1.0	0.45	mg/L			02/13/26 12:01	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:01	1
Chloride (EPA 300.0)	**1400**		100	42	mg/L			03/03/26 00:51	100
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 12:01	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 12:01	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:01	1
Sulfate (EPA 300.0)	**11**		1.0	0.47	mg/L			02/13/26 12:01	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:54	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:53	1
Phosphorus as P (EPA 365.1)	**0.040**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:53	1
Alkalinity (SM 2320B)	**66**		5.0	3.7	mg/L			02/24/26 13:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**66**		5.0	3.7	mg/L			02/24/26 13:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 13:33	1
Salinity (SM 2520B)	**2.9**		0.33	0.33	psu			02/24/26 09:01	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211
Date Collected: 02/11/26 15:15
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**2800**		17	7.2	mg/L			02/17/26 06:15	1
Total Suspended Solids (SM 2540D)	**130**		11	4.3	mg/L			02/17/26 01:19	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/16/26 10:44	1
Total Organic Carbon (SM 5310C)	**0.48**	**J**	1.0	0.47	mg/L			02/20/26 04:37	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			02/20/26 09:45	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211_FBLL
Date Collected: 02/11/26 15:15
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.22	J	0.50	0.20	ng/L			02/19/26 20:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43_20260211

Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:47	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.023**	**J**	0.050	0.022	ng/L		02/24/26 13:30	02/25/26 16:58	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.7**		0.50	0.20	ng/L			02/19/26 20:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.71**		0.50	0.20	ng/L			02/19/26 20:14	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**62**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:39	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**62**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:42	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**58**	**J**	100	25	ug/L		02/23/26 15:15	02/26/26 14:21	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:21	1
Arsenic	**0.73**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:21	1
Barium	**270**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:21	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:21	1
Boron	**67**		50	13	ug/L		02/23/26 15:15	02/27/26 16:21	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:21	1
Calcium	**20000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:21	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:21	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:21	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:21	1
Iron	**100**		100	47	ug/L		02/23/26 15:15	02/26/26 14:21	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:21	1
Lithium	**46**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:21	1
Magnesium	**1200**		200	49	ug/L		02/23/26 15:15	02/26/26 14:21	1
Manganese	**990**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:21	1
Molybdenum	**4.0**	**J**	5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:21	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:21	1
Potassium	**260**	**J**	500	110	ug/L		02/23/26 15:15	02/26/26 14:21	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:21	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:21	1
Sodium	**97000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:21	1
Strontium	**380**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:21	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:21	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:21	1
Vanadium	**23**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:21	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43_20260211

Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:23	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:23	1
Arsenic	**0.62**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:23	1
Barium	**170**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:24	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:23	1
Boron	**69**		50	13	ug/L		02/23/26 15:15	02/27/26 16:24	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:23	1
Calcium	**21000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:24	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:23	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:23	1
Copper	**0.54**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:23	1
Iron	<47		100	47	ug/L		02/23/26 15:15	02/26/26 14:23	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:23	1
Lithium	**49**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:24	1
Magnesium	**1200**		200	49	ug/L		02/23/26 15:15	02/26/26 14:23	1
Manganese	**9.3**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:23	1
Molybdenum	**6.6**		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:23	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:23	1
Potassium	**230**	**J**	500	110	ug/L		02/23/26 15:15	02/26/26 14:23	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:23	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:23	1
Sodium	**96000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:23	1
Strontium	**390**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:24	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:23	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:23	1
Vanadium	**15**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:23	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:23	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**56**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 10:58	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 10:58	1
Chloride (EPA 300.0)	**1.3**		1.0	0.42	mg/L			02/13/26 10:58	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/13/26 10:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 10:58	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/13/26 10:58	1
Sulfate (EPA 300.0)	**9.3**		1.0	0.47	mg/L			02/13/26 10:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:54	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:54	1
Phosphorus as P (EPA 365.1)	**0.033**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:53	1
Alkalinity (SM 2320B)	**260**		5.0	3.7	mg/L			02/24/26 13:42	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**260**		5.0	3.7	mg/L			02/24/26 13:42	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 13:42	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43_20260211
Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	250		10	4.3	mg/L			02/17/26 06:18	1
Total Suspended Solids (SM 2540D)	10		5.0	1.9	mg/L			02/17/26 01:21	1
Sulfide (SM 4500 S2 F)	6.2		1.0	0.23	mg/L			02/16/26 10:47	1
Total Organic Carbon (SM 5310C)	0.72	J	1.0	0.47	mg/L			02/20/26 05:05	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			02/20/26 10:13	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43_20260211_FBLL
Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 20:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-44_20260211

Date Collected: 02/11/26 12:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 17:08	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.071**		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 17:18	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.91**		0.50	0.20	ng/L			02/19/26 20:22	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.30**	**J**	0.50	0.20	ng/L			02/19/26 20:35	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.6**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:46	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**9.0**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:50	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**68**	**J**	100	25	ug/L		02/23/26 15:15	02/26/26 14:26	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:26	1
Arsenic	**0.37**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:26	1
Barium	**230**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:27	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:26	1
Boron	**220**		50	13	ug/L		02/23/26 15:15	02/27/26 16:27	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:26	1
Calcium	**34000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:27	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:26	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:26	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:26	1
Iron	**54**	**J**	100	47	ug/L		02/23/26 15:15	02/26/26 14:26	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:26	1
Lithium	**34**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:27	1
Magnesium	**7100**		200	49	ug/L		02/23/26 15:15	02/26/26 14:26	1
Manganese	**72**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:26	1
Molybdenum	**65**		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:26	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:26	1
Potassium	**800**		500	110	ug/L		02/23/26 15:15	02/26/26 14:26	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:26	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:26	1
Sodium	**110000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:26	1
Strontium	**680**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:27	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:26	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:26	1
Vanadium	**0.51**	**B**	0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:26	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-44_20260211

Date Collected: 02/11/26 12:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-9
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:28	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:28	1
Arsenic	**0.35**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:28	1
Barium	**210**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:30	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:28	1
Boron	**230**		50	13	ug/L		02/23/26 15:15	02/27/26 16:30	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:28	1
Calcium	**32000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:30	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:28	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:28	1
Copper	<0.50		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:28	1
Iron	<47		100	47	ug/L		02/23/26 15:15	02/26/26 14:28	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:28	1
Lithium	**35**		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:30	1
Magnesium	**6600**		200	49	ug/L		02/23/26 15:15	02/26/26 14:28	1
Manganese	**63**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:28	1
Molybdenum	**75**		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:28	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:28	1
Potassium	**750**		500	110	ug/L		02/23/26 15:15	02/26/26 14:28	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:28	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:28	1
Sodium	**110000**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:28	1
Strontium	**660**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:30	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:28	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:28	1
Vanadium	**0.40**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:28	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:28	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**110**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.81**	**J**	1.0	0.45	mg/L			02/13/26 11:30	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 11:30	1
Chloride (EPA 300.0)	**82**		5.0	2.1	mg/L			03/03/26 01:38	5
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 11:30	1
Fluoride (EPA 300.0)	**0.83**	**J**	1.0	0.43	mg/L			02/13/26 11:30	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 11:30	1
Sulfate (EPA 300.0)	**22**		1.0	0.47	mg/L			02/13/26 11:30	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:54	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:54	1
Phosphorus as P (EPA 365.1)	**0.042**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:54	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			02/24/26 13:51	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			02/24/26 13:51	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 13:51	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-44_20260211
Date Collected: 02/11/26 12:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	350		10	4.3	mg/L			02/17/26 06:21	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			02/17/26 01:24	1
Sulfide (SM 4500 S2 F)	6.5		1.0	0.23	mg/L			02/16/26 10:50	1
Total Organic Carbon (SM 5310C)	0.59	J	1.0	0.47	mg/L			02/20/26 05:33	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.72	J	1.0	0.47	mg/L			02/20/26 10:41	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-44_20260211_FBLL

Lab Sample ID: 500-281774-10

Date Collected: 02/11/26 12:45
Date Received: 02/13/26 09:15

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30	J	0.50	0.20	ng/L			02/19/26 20:39	1

Client Sample ID: BNC-01_20260211

Date Collected: 02/11/26 16:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 17:49	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 17:59	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.60**		0.50	0.20	ng/L			02/19/26 20:43	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.26**	**J**	0.50	0.20	ng/L			02/19/26 20:47	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:54	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 20:58	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:31	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:31	1
Arsenic	<0.23		1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:31	1
Barium	**54**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:33	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:31	1
Boron	**16**	**J**	50	13	ug/L		02/23/26 15:15	02/27/26 16:33	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:31	1
Calcium	**17000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:33	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:31	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:31	1
Copper	**1.5**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:31	1
Iron	**760**		100	47	ug/L		02/23/26 15:15	02/26/26 14:31	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:31	1
Lithium	<2.5	^+	10	2.5	ug/L		02/23/26 15:15	02/26/26 14:31	1
Magnesium	**2700**		200	49	ug/L		02/23/26 15:15	02/26/26 14:31	1
Manganese	**240**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:31	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:31	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:31	1
Potassium	**630**		500	110	ug/L		02/23/26 15:15	02/26/26 14:31	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:31	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:31	1
Sodium	**3400**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:31	1
Strontium	**70**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:33	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:31	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:31	1
Vanadium	<0.084		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:31	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNC-01_20260211

Date Collected: 02/11/26 16:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:33	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:33	1
Arsenic	<0.23		1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:33	1
Barium	**54**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:42	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:33	1
Boron	**15**	**J**	50	13	ug/L		02/23/26 15:15	02/27/26 16:42	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:33	1
Calcium	**18000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:42	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:33	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:33	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:33	1
Iron	**660**		100	47	ug/L		02/23/26 15:15	02/26/26 14:33	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:33	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/27/26 16:42	1
Magnesium	**2800**		200	49	ug/L		02/23/26 15:15	02/26/26 14:33	1
Manganese	**270**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:33	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:33	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:33	1
Potassium	**650**		500	110	ug/L		02/23/26 15:15	02/26/26 14:33	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:33	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:33	1
Sodium	**3600**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:33	1
Strontium	**73**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:42	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:33	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:33	1
Vanadium	<0.084		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:33	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:33	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**53**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 12:16	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:16	1
Chloride (EPA 300.0)	**9.5**		1.0	0.42	mg/L			02/13/26 12:16	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 12:16	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 12:16	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:16	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/13/26 12:16	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/18/26 10:26	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:55	1
Phosphorus as P (EPA 365.1)	**0.028**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:55	1
Alkalinity (SM 2320B)	**59**		5.0	3.7	mg/L			02/24/26 14:00	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**59**		5.0	3.7	mg/L			02/24/26 14:00	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:00	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:06	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNC-01_20260211
Date Collected: 02/11/26 16:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	34		10	4.3	mg/L			02/17/26 06:23	1
Total Suspended Solids (SM 2540D)	5.4		5.0	1.9	mg/L			02/17/26 01:26	1
Sulfide (SM 4500 S2 F)	15		1.0	0.23	mg/L			02/16/26 10:53	1
Total Organic Carbon (SM 5310C)	6.9		1.0	0.47	mg/L			02/20/26 06:01	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.8		1.0	0.47	mg/L			02/20/26 11:09	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNC-01_20260211_FBLL
Date Collected: 02/11/26 16:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 20:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: PNC-03_20260212

Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.022	ng/L		02/24/26 13:30	02/25/26 18:09	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 18:19	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.94**		0.50	0.20	ng/L			02/19/26 20:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.73**		0.50	0.20	ng/L			02/19/26 21:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 21:09	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.23**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 21:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**78**	**J**	100	25	ug/L		02/23/26 15:15	02/26/26 14:43	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:43	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:43	1
Barium	**46**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:44	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:43	1
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 16:44	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:43	1
Calcium	**31000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:44	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:43	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:43	1
Copper	**7.2**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:43	1
Iron	**820**		100	47	ug/L		02/23/26 15:15	02/26/26 14:43	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:43	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/26/26 14:43	1
Magnesium	**6800**		200	49	ug/L		02/23/26 15:15	02/26/26 14:43	1
Manganese	**92**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:43	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:43	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:43	1
Potassium	**1100**		500	110	ug/L		02/23/26 15:15	02/26/26 14:43	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:43	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:43	1
Sodium	**4900**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:43	1
Strontium	**160**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:44	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:43	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:43	1
Vanadium	**0.43**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:43	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: PNC-03_20260212

Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:45	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:45	1
Arsenic	**0.24**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:45	1
Barium	**45**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:47	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:45	1
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 16:47	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:45	1
Calcium	**30000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:47	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:45	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:45	1
Copper	**6.2**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:45	1
Iron	**510**		100	47	ug/L		02/23/26 15:15	02/26/26 14:45	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:45	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/26/26 14:45	1
Magnesium	**6700**		200	49	ug/L		02/23/26 15:15	02/26/26 14:45	1
Manganese	**87**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:45	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:45	1
Potassium	**1100**		500	110	ug/L		02/23/26 15:15	02/26/26 14:45	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:45	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:45	1
Sodium	**4800**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:45	1
Strontium	**150**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:47	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:45	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:45	1
Vanadium	**0.25**	**J**	0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:45	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 12:32	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:32	1
Chloride (EPA 300.0)	**19**		1.0	0.42	mg/L			02/13/26 12:32	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 12:32	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 12:32	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:32	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/13/26 12:32	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/18/26 10:28	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:56	1
Phosphorus as P (EPA 365.1)	**0.026**	**J**	0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:56	1
Alkalinity (SM 2320B)	**88**		5.0	3.7	mg/L			02/24/26 14:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**88**		5.0	3.7	mg/L			02/24/26 14:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:14	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: PNC-03_20260212
Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**130**		10	4.3	mg/L			02/18/26 03:27	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/17/26 02:33	1
Sulfide (SM 4500 S2 F)	**1.2**		1.0	0.23	mg/L			02/17/26 11:56	1
Total Organic Carbon (SM 5310C)	**8.6**		1.0	0.47	mg/L			02/20/26 07:25	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**8.2**		1.0	0.47	mg/L			02/20/26 11:37	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: PNC-03_20260212_FBLL
Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 21:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: FB-01-SW_20260212

Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-15
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 22:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 21:08	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 21:17	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:48	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:48	1
Arsenic	<0.23		1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:48	1
Barium	<0.73		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:50	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:48	1
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 16:50	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:48	1
Calcium	<44		200	44	ug/L		02/23/26 15:15	02/27/26 16:50	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:48	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:48	1
Copper	<0.50		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:48	1
Iron	<47		100	47	ug/L		02/23/26 15:15	02/26/26 14:48	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:48	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/26/26 14:48	1
Magnesium	<49		200	49	ug/L		02/23/26 15:15	02/26/26 14:48	1
Manganese	<0.79		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:48	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:48	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:48	1
Potassium	<110		500	110	ug/L		02/23/26 15:15	02/26/26 14:48	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:48	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:48	1
Sodium	<77		200	77	ug/L		02/23/26 15:15	02/26/26 14:48	1
Strontium	<0.64		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:50	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:48	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:48	1
Vanadium	<0.084		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:48	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:48	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 12:47	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:47	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			02/13/26 12:47	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 12:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 12:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: FB-01-SW_20260212
Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 12:47	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/13/26 12:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/18/26 10:28	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:56	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:57	1
Alkalinity (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:23	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:08	1
Total Dissolved Solids (SM 2540C)	**6.0**	**J**	10	4.3	mg/L			02/18/26 03:34	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/17/26 02:35	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/17/26 11:52	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			02/22/26 17:29	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: FB-01-SW_20260212_FBLL
Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.44	J	0.50	0.20	ng/L			02/19/26 21:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNW-01_20260212

Date Collected: 02/12/26 10:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-17

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:05	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.77**		0.50	0.20	ng/L			02/19/26 21:25	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J**	0.50	0.20	ng/L			02/19/26 21:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 21:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 21:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**430**		100	25	ug/L		02/23/26 15:15	02/26/26 14:50	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:50	1
Arsenic	**0.43**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:50	1
Barium	**48**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:53	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:50	1
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 16:53	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:50	1
Calcium	**54000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:53	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:50	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:50	1
Copper	**5.6**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:50	1
Iron	**790**		100	47	ug/L		02/23/26 15:15	02/26/26 14:50	1
Lead	**0.19**	**J**	0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:50	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/26/26 14:50	1
Magnesium	**8700**		200	49	ug/L		02/23/26 15:15	02/26/26 14:50	1
Manganese	**290**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:50	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:50	1
Potassium	**1300**		500	110	ug/L		02/23/26 15:15	02/26/26 14:50	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:50	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:50	1
Sodium	**1700**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:50	1
Strontium	**110**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:53	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:50	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:50	1
Vanadium	**1.0**		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:50	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNW-01_20260212

Date Collected: 02/12/26 10:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 14:52	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 14:52	1
Arsenic	**0.33**	**J**	1.0	0.23	ug/L		02/23/26 15:15	02/26/26 14:52	1
Barium	**44**		2.5	0.73	ug/L		02/23/26 15:15	02/27/26 16:56	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 14:52	1
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 16:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 14:52	1
Calcium	**53000**		200	44	ug/L		02/23/26 15:15	02/27/26 16:56	1
Chromium	<1.1		5.0	1.1	ug/L		02/23/26 15:15	02/26/26 14:52	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 14:52	1
Copper	**2.0**		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 14:52	1
Iron	**170**		100	47	ug/L		02/23/26 15:15	02/26/26 14:52	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 14:52	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/26/26 14:52	1
Magnesium	**8400**		200	49	ug/L		02/23/26 15:15	02/26/26 14:52	1
Manganese	**270**		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 14:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 14:52	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 14:52	1
Potassium	**1200**		500	110	ug/L		02/23/26 15:15	02/26/26 14:52	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 14:52	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 14:52	1
Sodium	**1700**	**B**	200	77	ug/L		02/23/26 15:15	02/26/26 14:52	1
Strontium	**110**		4.0	0.64	ug/L		02/23/26 15:15	02/27/26 16:56	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 14:52	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 14:52	1
Vanadium	**0.098**	**J**	0.27	0.084	ug/L		02/23/26 15:15	02/26/26 14:52	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 14:52	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**170**		0.91	0.46	mg/L		02/23/26 15:15	02/27/26 10:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/13/26 13:34	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 13:34	1
Chloride (EPA 300.0)	**1.9**		1.0	0.42	mg/L			02/13/26 13:34	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/13/26 13:34	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/13/26 13:34	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/13/26 13:34	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/13/26 13:34	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 13:50	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:57	1
Phosphorus as P (EPA 365.1)	**0.024**	**J**	0.050	0.024	mg/L		02/23/26 09:25	02/24/26 13:42	1
Alkalinity (SM 2320B)	**180**		5.0	3.7	mg/L			02/24/26 14:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**180**		5.0	3.7	mg/L			02/24/26 14:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:26	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNW-01_20260212
Date Collected: 02/12/26 10:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	170		10	4.3	mg/L			02/18/26 03:40	1
Total Suspended Solids (SM 2540D)	27		5.0	1.9	mg/L			02/17/26 02:38	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/17/26 11:39	1
Total Organic Carbon (SM 5310C)	6.5		1.0	0.47	mg/L			02/22/26 17:57	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.5		1.0	0.47	mg/L			02/23/26 03:45	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNW-01_20260212_FBLL
Date Collected: 02/12/26 10:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.21	J	0.50	0.20	ng/L			02/19/26 21:33	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: FB-02_20260212
Date Collected: 02/12/26 07:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-19
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 21:37	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Qualifiers

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 12754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	1638	
500-281774-1	MW-5A_20260211	Total Recoverable	Water	1638	
500-281774-3	MW-10_20260211	Dissolved	Water	1638	
500-281774-3	MW-10_20260211	Total Recoverable	Water	1638	
500-281774-5	MW-43SB_20260211	Dissolved	Water	1638	
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	1638	
500-281774-7	MW-43_20260211	Dissolved	Water	1638	
500-281774-7	MW-43_20260211	Total Recoverable	Water	1638	
500-281774-9	MW-44_20260211	Dissolved	Water	1638	
500-281774-9	MW-44_20260211	Total Recoverable	Water	1638	
500-281774-11	BNC-01_20260211	Dissolved	Water	1638	
500-281774-11	BNC-01_20260211	Total Recoverable	Water	1638	
500-281774-13	PNC-03_20260212	Dissolved	Water	1638	
500-281774-13	PNC-03_20260212	Total Recoverable	Water	1638	
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	1638	
500-281774-17	BNW-01_20260212	Dissolved	Water	1638	
500-281774-17	BNW-01_20260212	Total Recoverable	Water	1638	
MB 350-12754/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12754/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12754/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12754/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-281774-1 MS	MW-5A_20260211	Dissolved	Water	1638	
500-281774-1 MS	MW-5A_20260211	Total Recoverable	Water	1638	
500-281774-1 MSD	MW-5A_20260211	Dissolved	Water	1638	
500-281774-1 MSD	MW-5A_20260211	Total Recoverable	Water	1638	

Analysis Batch: 12784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	1631E	
500-281774-1	MW-5A_20260211	Total/NA	Water	1631E	
500-281774-2	MW-5A_20260211_FBLL	Total/NA	Water	1631E	
500-281774-3	MW-10_20260211	Dissolved	Water	1631E	
500-281774-3	MW-10_20260211	Total/NA	Water	1631E	
500-281774-4	MW-10_20260211_FBLL	Total/NA	Water	1631E	
500-281774-5	MW-43SB_20260211	Dissolved	Water	1631E	
500-281774-5	MW-43SB_20260211	Total/NA	Water	1631E	
500-281774-6	MW-43SB_20260211_FBLL	Total/NA	Water	1631E	
500-281774-7	MW-43_20260211	Dissolved	Water	1631E	
500-281774-7	MW-43_20260211	Total/NA	Water	1631E	
500-281774-8	MW-43_20260211_FBLL	Total/NA	Water	1631E	
500-281774-9	MW-44_20260211	Dissolved	Water	1631E	
500-281774-9	MW-44_20260211	Total/NA	Water	1631E	
500-281774-10	MW-44_20260211_FBLL	Total/NA	Water	1631E	
500-281774-11	BNC-01_20260211	Dissolved	Water	1631E	
500-281774-11	BNC-01_20260211	Total/NA	Water	1631E	
500-281774-12	BNC-01_20260211_FBLL	Total/NA	Water	1631E	
500-281774-13	PNC-03_20260212	Dissolved	Water	1631E	
500-281774-13	PNC-03_20260212	Total/NA	Water	1631E	
500-281774-14	PNC-03_20260212_FBLL	Total/NA	Water	1631E	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	1631E	
500-281774-16	FB-01-SW_20260212_FBLL	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 12784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Dissolved	Water	1631E	
500-281774-17	BNW-01_20260212	Total/NA	Water	1631E	
500-281774-18	BNW-01_20260212_FBLL	Total/NA	Water	1631E	
500-281774-19	FB-02_20260212	Total/NA	Water	1631E	
MB 350-12784/31	Method Blank	Total/NA	Water	1631E	
MB 350-12784/32	Method Blank	Total/NA	Water	1631E	
MB 350-12784/35	Method Blank	Total/NA	Water	1631E	
MB 350-12784/77	Method Blank	Total/NA	Water	1631E	
MB 350-12784/78	Method Blank	Total/NA	Water	1631E	
MB 350-12784/79	Method Blank	Total/NA	Water	1631E	
LCS 350-12784/38	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-12784/82	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12784/39	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12784/83	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 12790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	1638	12754
500-281774-1	MW-5A_20260211	Total Recoverable	Water	1638	12754
500-281774-3	MW-10_20260211	Dissolved	Water	1638	12754
500-281774-3	MW-10_20260211	Total Recoverable	Water	1638	12754
500-281774-5	MW-43SB_20260211	Dissolved	Water	1638	12754
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	1638	12754
500-281774-7	MW-43_20260211	Dissolved	Water	1638	12754
500-281774-7	MW-43_20260211	Total Recoverable	Water	1638	12754
500-281774-9	MW-44_20260211	Dissolved	Water	1638	12754
500-281774-9	MW-44_20260211	Total Recoverable	Water	1638	12754
500-281774-11	BNC-01_20260211	Dissolved	Water	1638	12754
500-281774-11	BNC-01_20260211	Total Recoverable	Water	1638	12754
500-281774-13	PNC-03_20260212	Dissolved	Water	1638	12754
500-281774-13	PNC-03_20260212	Total Recoverable	Water	1638	12754
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	1638	12754
500-281774-17	BNW-01_20260212	Dissolved	Water	1638	12754
500-281774-17	BNW-01_20260212	Total Recoverable	Water	1638	12754
MB 350-12754/1-A	Method Blank	Total Recoverable	Water	1638	12754
MB 350-12754/2-A	Method Blank	Total Recoverable	Water	1638	12754
LCS 350-12754/3-A	Lab Control Sample	Total Recoverable	Water	1638	12754
LCSD 350-12754/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12754
500-281774-1 MS	MW-5A_20260211	Dissolved	Water	1638	12754
500-281774-1 MS	MW-5A_20260211	Total Recoverable	Water	1638	12754
500-281774-1 MSD	MW-5A_20260211	Dissolved	Water	1638	12754
500-281774-1 MSD	MW-5A_20260211	Total Recoverable	Water	1638	12754

Prep Batch: 12833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	1630	
500-281774-1	MW-5A_20260211	Total/NA	Water	1630	
500-281774-3	MW-10_20260211	Dissolved	Water	1630	
500-281774-3	MW-10_20260211	Total/NA	Water	1630	
500-281774-5	MW-43SB_20260211	Dissolved	Water	1630	
500-281774-5	MW-43SB_20260211	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 12833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-7	MW-43_20260211	Dissolved	Water	1630	
500-281774-7	MW-43_20260211	Total/NA	Water	1630	
500-281774-9	MW-44_20260211	Dissolved	Water	1630	
500-281774-9	MW-44_20260211	Total/NA	Water	1630	
500-281774-11	BNC-01_20260211	Dissolved	Water	1630	
500-281774-11	BNC-01_20260211	Total/NA	Water	1630	
500-281774-13	PNC-03_20260212	Dissolved	Water	1630	
500-281774-13	PNC-03_20260212	Total/NA	Water	1630	
MB 350-12833/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12833/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12833/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12833/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12833/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-281774-1 MS	MW-5A_20260211	Total/NA	Water	1630	
500-281774-1 MSD	MW-5A_20260211	Total/NA	Water	1630	

Prep Batch: 12856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-15	FB-01-SW_20260212	Total/NA	Water	1630	
500-281774-17	BNW-01_20260212	Dissolved	Water	1630	
500-281774-17	BNW-01_20260212	Total/NA	Water	1630	
MB 350-12856/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12856/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12856/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12856/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12856/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-281774-15 MS	FB-01-SW_20260212	Total/NA	Water	1630	
500-281774-15 MSD	FB-01-SW_20260212	Total/NA	Water	1630	

Analysis Batch: 12892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	1630	12833
500-281774-1	MW-5A_20260211	Total/NA	Water	1630	12833
500-281774-3	MW-10_20260211	Dissolved	Water	1630	12833
500-281774-3	MW-10_20260211	Total/NA	Water	1630	12833
500-281774-5	MW-43SB_20260211	Dissolved	Water	1630	12833
500-281774-5	MW-43SB_20260211	Total/NA	Water	1630	12833
500-281774-7	MW-43_20260211	Dissolved	Water	1630	12833
500-281774-7	MW-43_20260211	Total/NA	Water	1630	12833
500-281774-9	MW-44_20260211	Dissolved	Water	1630	12833
500-281774-9	MW-44_20260211	Total/NA	Water	1630	12833
500-281774-11	BNC-01_20260211	Dissolved	Water	1630	12833
500-281774-11	BNC-01_20260211	Total/NA	Water	1630	12833
500-281774-13	PNC-03_20260212	Dissolved	Water	1630	12833
500-281774-13	PNC-03_20260212	Total/NA	Water	1630	12833
500-281774-15	FB-01-SW_20260212	Total/NA	Water	1630	12856
500-281774-17	BNW-01_20260212	Dissolved	Water	1630	12856
500-281774-17	BNW-01_20260212	Total/NA	Water	1630	12856
MB 350-12833/1-A	Method Blank	Total/NA	Water	1630	12833
MB 350-12833/2-A	Method Blank	Total/NA	Water	1630	12833
MB 350-12833/3-A	Method Blank	Total/NA	Water	1630	12833

Metals (Continued)

Analysis Batch: 12892 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-12856/1-A	Method Blank	Total/NA	Water	1630	12856
MB 350-12856/2-A	Method Blank	Total/NA	Water	1630	12856
MB 350-12856/3-A	Method Blank	Total/NA	Water	1630	12856
LCS 350-12833/4-A	Lab Control Sample	Total/NA	Water	1630	12833
LCS 350-12856/4-A	Lab Control Sample	Total/NA	Water	1630	12856
LCSD 350-12833/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12833
LCSD 350-12856/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12856
500-281774-1 MS	MW-5A_20260211	Total/NA	Water	1630	12833
500-281774-1 MSD	MW-5A_20260211	Total/NA	Water	1630	12833
500-281774-15 MS	FB-01-SW_20260212	Total/NA	Water	1630	12856
500-281774-15 MSD	FB-01-SW_20260212	Total/NA	Water	1630	12856

Prep Batch: 854655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	3005A	
500-281774-1	MW-5A_20260211	Total Recoverable	Water	3005A	
500-281774-3	MW-10_20260211	Dissolved	Water	3005A	
500-281774-3	MW-10_20260211	Total Recoverable	Water	3005A	
500-281774-5	MW-43SB_20260211	Dissolved	Water	3005A	
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	3005A	
500-281774-7	MW-43_20260211	Dissolved	Water	3005A	
500-281774-7	MW-43_20260211	Total Recoverable	Water	3005A	
500-281774-9	MW-44_20260211	Dissolved	Water	3005A	
500-281774-9	MW-44_20260211	Total Recoverable	Water	3005A	
500-281774-11	BNC-01_20260211	Dissolved	Water	3005A	
500-281774-11	BNC-01_20260211	Total Recoverable	Water	3005A	
500-281774-13	PNC-03_20260212	Dissolved	Water	3005A	
500-281774-13	PNC-03_20260212	Total Recoverable	Water	3005A	
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	3005A	
500-281774-17	BNW-01_20260212	Dissolved	Water	3005A	
500-281774-17	BNW-01_20260212	Total Recoverable	Water	3005A	
MB 500-854655/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854655/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-281774-1 MS	MW-5A_20260211	Total Recoverable	Water	3005A	
500-281774-1 MSD	MW-5A_20260211	Total Recoverable	Water	3005A	
500-281774-1 DU	MW-5A_20260211	Total Recoverable	Water	3005A	

Analysis Batch: 855369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	6020B	854655
500-281774-1	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-3	MW-10_20260211	Dissolved	Water	6020B	854655
500-281774-3	MW-10_20260211	Dissolved	Water	6020B	854655
500-281774-3	MW-10_20260211	Total Recoverable	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Dissolved	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Dissolved	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	6020B	854655
500-281774-7	MW-43_20260211	Dissolved	Water	6020B	854655
500-281774-7	MW-43_20260211	Total Recoverable	Water	6020B	854655
500-281774-9	MW-44_20260211	Dissolved	Water	6020B	854655

Metals (Continued)

Analysis Batch: 855369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-9	MW-44_20260211	Total Recoverable	Water	6020B	854655
500-281774-11	BNC-01_20260211	Dissolved	Water	6020B	854655
500-281774-11	BNC-01_20260211	Total Recoverable	Water	6020B	854655
500-281774-13	PNC-03_20260212	Dissolved	Water	6020B	854655
500-281774-13	PNC-03_20260212	Total Recoverable	Water	6020B	854655
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	6020B	854655
500-281774-17	BNW-01_20260212	Dissolved	Water	6020B	854655
500-281774-17	BNW-01_20260212	Total Recoverable	Water	6020B	854655
MB 500-854655/1-A	Method Blank	Total Recoverable	Water	6020B	854655
LCS 500-854655/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854655
500-281774-1 MS	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-1 MSD	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-1 DU	MW-5A_20260211	Total Recoverable	Water	6020B	854655

Analysis Batch: 855387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-3	MW-10_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-7	MW-43_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-9	MW-44_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-11	BNC-01_20260211	Total Recoverable	Water	SM 2340B	854655
500-281774-13	PNC-03_20260212	Total Recoverable	Water	SM 2340B	854655
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	SM 2340B	854655
500-281774-17	BNW-01_20260212	Total Recoverable	Water	SM 2340B	854655

Analysis Batch: 855568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	6020B	854655
500-281774-1	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-3	MW-10_20260211	Dissolved	Water	6020B	854655
500-281774-3	MW-10_20260211	Total Recoverable	Water	6020B	854655
500-281774-3	MW-10_20260211	Total Recoverable	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Dissolved	Water	6020B	854655
500-281774-5	MW-43SB_20260211	Total Recoverable	Water	6020B	854655
500-281774-7	MW-43_20260211	Dissolved	Water	6020B	854655
500-281774-7	MW-43_20260211	Total Recoverable	Water	6020B	854655
500-281774-9	MW-44_20260211	Dissolved	Water	6020B	854655
500-281774-9	MW-44_20260211	Total Recoverable	Water	6020B	854655
500-281774-11	BNC-01_20260211	Dissolved	Water	6020B	854655
500-281774-11	BNC-01_20260211	Total Recoverable	Water	6020B	854655
500-281774-13	PNC-03_20260212	Dissolved	Water	6020B	854655
500-281774-13	PNC-03_20260212	Total Recoverable	Water	6020B	854655
500-281774-15	FB-01-SW_20260212	Total Recoverable	Water	6020B	854655
500-281774-17	BNW-01_20260212	Dissolved	Water	6020B	854655
500-281774-17	BNW-01_20260212	Total Recoverable	Water	6020B	854655
MB 500-854655/1-A	Method Blank	Total Recoverable	Water	6020B	854655
LCS 500-854655/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854655
500-281774-1 MS	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-1 MSD	MW-5A_20260211	Total Recoverable	Water	6020B	854655
500-281774-1 DU	MW-5A_20260211	Total Recoverable	Water	6020B	854655

General Chemistry

Analysis Batch: 853519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	300.0	
500-281774-3	MW-10_20260211	Total/NA	Water	300.0	
500-281774-5	MW-43SB_20260211	Total/NA	Water	300.0	
500-281774-7	MW-43_20260211	Total/NA	Water	300.0	
500-281774-9	MW-44_20260211	Total/NA	Water	300.0	
500-281774-11	BNC-01_20260211	Total/NA	Water	300.0	
500-281774-13	PNC-03_20260212	Total/NA	Water	300.0	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	300.0	
500-281774-17	BNW-01_20260212	Total/NA	Water	300.0	
MB 500-853519/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853519/4	Lab Control Sample	Total/NA	Water	300.0	
500-281774-17 MS	BNW-01_20260212	Total/NA	Water	300.0	
500-281774-17 MSD	BNW-01_20260212	Total/NA	Water	300.0	

Analysis Batch: 853520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	300.0	
500-281774-3	MW-10_20260211	Total/NA	Water	300.0	
500-281774-5	MW-43SB_20260211	Total/NA	Water	300.0	
500-281774-7	MW-43_20260211	Total/NA	Water	300.0	
500-281774-9	MW-44_20260211	Total/NA	Water	300.0	
500-281774-11	BNC-01_20260211	Total/NA	Water	300.0	
500-281774-13	PNC-03_20260212	Total/NA	Water	300.0	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	300.0	
500-281774-17	BNW-01_20260212	Total/NA	Water	300.0	
MB 500-853520/3	Method Blank	Total/NA	Water	300.0	
LCS 500-853520/4	Lab Control Sample	Total/NA	Water	300.0	
500-281774-17 MS	BNW-01_20260212	Total/NA	Water	300.0	
500-281774-17 MSD	BNW-01_20260212	Total/NA	Water	300.0	

Analysis Batch: 853661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 4500 S2 F	
500-281774-3	MW-10_20260211	Total/NA	Water	SM 4500 S2 F	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 4500 S2 F	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 4500 S2 F	
500-281774-9	MW-44_20260211	Total/NA	Water	SM 4500 S2 F	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 4500 S2 F	
MB 500-853661/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-853661/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 853701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	Distill/CN	
500-281774-3	MW-10_20260211	Total/NA	Water	Distill/CN	
500-281774-5	MW-43SB_20260211	Total/NA	Water	Distill/CN	
500-281774-7	MW-43_20260211	Total/NA	Water	Distill/CN	
500-281774-9	MW-44_20260211	Total/NA	Water	Distill/CN	
500-281774-11	BNC-01_20260211	Total/NA	Water	Distill/CN	
500-281774-13	PNC-03_20260212	Total/NA	Water	Distill/CN	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 853701 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-853701/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-853701/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 853777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 2540D	
500-281774-3	MW-10_20260211	Total/NA	Water	SM 2540D	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 2540D	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 2540D	
500-281774-9	MW-44_20260211	Total/NA	Water	SM 2540D	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 2540D	
MB 500-853777/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-853777/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-281774-1 DU	MW-5A_20260211	Total/NA	Water	SM 2540D	

Analysis Batch: 853778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 2540D	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 2540D	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 2540D	
MB 500-853778/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-853778/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 853779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	335.4	853701
500-281774-3	MW-10_20260211	Total/NA	Water	335.4	853701
500-281774-5	MW-43SB_20260211	Total/NA	Water	335.4	853701
500-281774-7	MW-43_20260211	Total/NA	Water	335.4	853701
500-281774-9	MW-44_20260211	Total/NA	Water	335.4	853701
MB 500-853701/1-A	Method Blank	Total/NA	Water	335.4	853701
LCS 500-853701/2-A	Lab Control Sample	Total/NA	Water	335.4	853701

Analysis Batch: 853788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 2540C	
500-281774-3	MW-10_20260211	Total/NA	Water	SM 2540C	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 2540C	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 2540C	
500-281774-9	MW-44_20260211	Total/NA	Water	SM 2540C	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 2540C	
MB 500-853788/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-853788/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 853867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 4500 S2 F	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 4500 S2 F	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 4500 S2 F	
MB 500-853867/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-853867/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

General Chemistry

Prep Batch: 853922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-3	MW-10_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-5	MW-43SB_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-7	MW-43_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-9	MW-44_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-11	BNC-01_20260211	Total/NA	Water	365.2/365.3/365	
500-281774-13	PNC-03_20260212	Total/NA	Water	365.2/365.3/365	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	365.2/365.3/365	
MB 500-853922/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-853922/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 853978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 2540C	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 2540C	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 2540C	
MB 500-853978/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-853978/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-281774-13 MS	PNC-03_20260212	Total/NA	Water	SM 2540C	
500-281774-13 DU	PNC-03_20260212	Total/NA	Water	SM 2540C	
500-281774-15 DU	FB-01-SW_20260212	Total/NA	Water	SM 2540C	

Analysis Batch: 854072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-11	BNC-01_20260211	Total/NA	Water	335.4	853701
500-281774-13	PNC-03_20260212	Total/NA	Water	335.4	853701
500-281774-15	FB-01-SW_20260212	Total/NA	Water	335.4	853701

Analysis Batch: 854087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 2520B	

Analysis Batch: 854145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	365.1	853922
500-281774-3	MW-10_20260211	Total/NA	Water	365.1	853922
500-281774-5	MW-43SB_20260211	Total/NA	Water	365.1	853922
500-281774-7	MW-43_20260211	Total/NA	Water	365.1	853922
500-281774-9	MW-44_20260211	Total/NA	Water	365.1	853922
500-281774-11	BNC-01_20260211	Total/NA	Water	365.1	853922
500-281774-13	PNC-03_20260212	Total/NA	Water	365.1	853922
500-281774-15	FB-01-SW_20260212	Total/NA	Water	365.1	853922
MB 500-853922/1-A	Method Blank	Total/NA	Water	365.1	853922
LCS 500-853922/2-A	Lab Control Sample	Total/NA	Water	365.1	853922

Analysis Batch: 854483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 5310C	
500-281774-3	MW-10_20260211	Total/NA	Water	SM 5310C	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 5310C	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 854483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-9	MW-44_20260211	Total/NA	Water	SM 5310C	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 5310C	
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 5310C	
MB 500-854483/31	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-854483/32	Lab Control Sample	Total/NA	Water	SM 5310C	
500-281774-1 MS	MW-5A_20260211	Total/NA	Water	SM 5310C	
500-281774-1 MSD	MW-5A_20260211	Total/NA	Water	SM 5310C	

Analysis Batch: 854488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Dissolved	Water	SM 5310C	
500-281774-3	MW-10_20260211	Dissolved	Water	SM 5310C	
500-281774-5	MW-43SB_20260211	Dissolved	Water	SM 5310C	
500-281774-7	MW-43_20260211	Dissolved	Water	SM 5310C	
500-281774-9	MW-44_20260211	Dissolved	Water	SM 5310C	
500-281774-11	BNC-01_20260211	Dissolved	Water	SM 5310C	
500-281774-13	PNC-03_20260212	Dissolved	Water	SM 5310C	
MB 500-854488/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-854488/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Prep Batch: 854490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Total/NA	Water	Distill/CN	
MB 500-854490/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-854490/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-281774-17 MS	BNW-01_20260212	Total/NA	Water	Distill/CN	
500-281774-17 MSD	BNW-01_20260212	Total/NA	Water	Distill/CN	

Analysis Batch: 854498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Total/NA	Water	335.4	854490
MB 500-854490/1-A	Method Blank	Total/NA	Water	335.4	854490
LCS 500-854490/2-A	Lab Control Sample	Total/NA	Water	335.4	854490
500-281774-17 MS	BNW-01_20260212	Total/NA	Water	335.4	854490
500-281774-17 MSD	BNW-01_20260212	Total/NA	Water	335.4	854490

Prep Batch: 854562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Total/NA	Water	365.2/365.3/365	
MB 500-854562/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-854562/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 854586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 5310C	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 5310C	
MB 500-854586/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-854586/8	Lab Control Sample	Total/NA	Water	SM 5310C	

General Chemistry

Analysis Batch: 854590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Dissolved	Water	SM 5310C	
MB 500-854590/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-854590/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 854802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-3	MW-10_20260211	Total/NA	Water	SM 2520B	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 2520B	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 2520B	
500-281774-9	MW-44_20260211	Total/NA	Water	SM 2520B	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 2520B	
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 2520B	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 2520B	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 2520B	

Analysis Batch: 854824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-17	BNW-01_20260212	Total/NA	Water	365.1	854562
MB 500-854562/1-A	Method Blank	Total/NA	Water	365.1	854562
LCS 500-854562/2-A	Lab Control Sample	Total/NA	Water	365.1	854562

Analysis Batch: 854887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	SM 2320B	
500-281774-3	MW-10_20260211	Total/NA	Water	SM 2320B	
500-281774-5	MW-43SB_20260211	Total/NA	Water	SM 2320B	
500-281774-7	MW-43_20260211	Total/NA	Water	SM 2320B	
500-281774-9	MW-44_20260211	Total/NA	Water	SM 2320B	
500-281774-11	BNC-01_20260211	Total/NA	Water	SM 2320B	
500-281774-13	PNC-03_20260212	Total/NA	Water	SM 2320B	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	SM 2320B	
500-281774-17	BNW-01_20260212	Total/NA	Water	SM 2320B	
MB 500-854887/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-854887/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Prep Batch: 855216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-3	MW-10_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-5	MW-43SB_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-7	MW-43_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-9	MW-44_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-11	BNC-01_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-13	PNC-03_20260212	Total/NA	Water	Distill/Ammonia	
500-281774-15	FB-01-SW_20260212	Total/NA	Water	Distill/Ammonia	
500-281774-17	BNW-01_20260212	Total/NA	Water	Distill/Ammonia	
MB 500-855216/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855216/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-281774-1 MS	MW-5A_20260211	Total/NA	Water	Distill/Ammonia	
500-281774-1 MSD	MW-5A_20260211	Total/NA	Water	Distill/Ammonia	

QC Association Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

General Chemistry

Analysis Batch: 855300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	350.1	855216
500-281774-3	MW-10_20260211	Total/NA	Water	350.1	855216
500-281774-5	MW-43SB_20260211	Total/NA	Water	350.1	855216
500-281774-7	MW-43_20260211	Total/NA	Water	350.1	855216
500-281774-9	MW-44_20260211	Total/NA	Water	350.1	855216
500-281774-11	BNC-01_20260211	Total/NA	Water	350.1	855216
500-281774-13	PNC-03_20260212	Total/NA	Water	350.1	855216
500-281774-15	FB-01-SW_20260212	Total/NA	Water	350.1	855216
500-281774-17	BNW-01_20260212	Total/NA	Water	350.1	855216
MB 500-855216/1-A	Method Blank	Total/NA	Water	350.1	855216
LCS 500-855216/2-A	Lab Control Sample	Total/NA	Water	350.1	855216
500-281774-1 MS	MW-5A_20260211	Total/NA	Water	350.1	855216
500-281774-1 MSD	MW-5A_20260211	Total/NA	Water	350.1	855216

Analysis Batch: 855619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281774-1	MW-5A_20260211	Total/NA	Water	300.0	
500-281774-3	MW-10_20260211	Total/NA	Water	300.0	
500-281774-5	MW-43SB_20260211	Total/NA	Water	300.0	
500-281774-9	MW-44_20260211	Total/NA	Water	300.0	
MB 500-855619/3	Method Blank	Total/NA	Water	300.0	
LCS 500-855619/4	Lab Control Sample	Total/NA	Water	300.0	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12833/1-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 13:44	1

Lab Sample ID: MB 350-12833/2-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 13:54	1

Lab Sample ID: MB 350-12833/3-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12833

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/24/26 13:30	02/25/26 14:04	1

Lab Sample ID: LCS 350-12833/4-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	1.10		ng/L		110	65 - 135

Lab Sample ID: LCSD 350-12833/5-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.04		ng/L		104	65 - 135	6	35

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 12892

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	1.05		ng/L		105	65 - 135

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 12892

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA
Prep Batch: 12833

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	1.09		ng/L		109	65 - 135	4	35

Lab Sample ID: MB 350-12856/1-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 20:52	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12856/2-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 21:02	1

Lab Sample ID: MB 350-12856/3-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.0225	J	0.050	0.022	ng/L		02/25/26 11:20	02/25/26 21:13	1

Lab Sample ID: LCS 350-12856/4-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12856

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.928		ng/L		93	65 - 135		

Lab Sample ID: LCSD 350-12856/5-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12856

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	1.16		ng/L		116	65 - 135	22	35

Lab Sample ID: 500-281774-15 MS
Matrix: Water
Analysis Batch: 12892

Client Sample ID: FB-01-SW_20260212
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.811		ng/L		81	65 - 135		

Lab Sample ID: 500-281774-15 MSD
Matrix: Water
Analysis Batch: 12892

Client Sample ID: FB-01-SW_20260212
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	1.02		ng/L		102	65 - 135	23	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12784/31
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 14:24	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: MB 350-12784/32
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 14:28	1

Lab Sample ID: MB 350-12784/35
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 14:41	1

Lab Sample ID: MB 350-12784/77
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 17:45	1

Lab Sample ID: MB 350-12784/78
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 17:49	1

Lab Sample ID: MB 350-12784/79
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/19/26 17:53	1

Lab Sample ID: LCS 350-12784/38
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.63		ng/L		93	77 - 123

Lab Sample ID: LCS 350-12784/82
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.23		ng/L		85	77 - 123

Lab Sample ID: LCSD 350-12784/39
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.62		ng/L		92	77 - 123	0	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-12784/83
Matrix: Water
Analysis Batch: 12784

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.35		ng/L		87	77 - 123	3	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-12754/1-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 19:38	1

Lab Sample ID: MB 350-12754/2-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/18/26 15:52	02/19/26 19:42	1

Lab Sample ID: LCS 350-12754/3-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	46.6		ug/L		93	85 - 115		

Lab Sample ID: LCSD 350-12754/4-A
Matrix: Water
Analysis Batch: 12790

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	49.4		ug/L		99	85 - 115	6	20

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium	9.1		50.0	54.3		ug/L		90	70 - 130		

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 12754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	9.1		50.0	54.5		ug/L		91	70 - 130	0	20

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 12790

Client Sample ID: MW-5A_20260211
Prep Type: Dissolved
Prep Batch: 12754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	9.7		50.0	57.5		ug/L		96	70 - 130

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 12790

Client Sample ID: MW-5A_20260211
Prep Type: Dissolved
Prep Batch: 12754

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	9.7		50.0	60.0		ug/L		101	70 - 130	4	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-854655/1-A
Matrix: Water
Analysis Batch: 855369

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/23/26 15:15	02/26/26 13:29	1
Antimony	<0.93		1.0	0.93	ug/L		02/23/26 15:15	02/26/26 13:29	1
Arsenic	<0.23		1.0	0.23	ug/L		02/23/26 15:15	02/26/26 13:29	1
Barium	<0.73		2.5	0.73	ug/L		02/23/26 15:15	02/26/26 13:29	1
Beryllium	<0.24		0.40	0.24	ug/L		02/23/26 15:15	02/26/26 13:29	1
Cadmium	<0.17		0.50	0.17	ug/L		02/23/26 15:15	02/26/26 13:29	1
Calcium	44.2	J	200	44	ug/L		02/23/26 15:15	02/26/26 13:29	1
Chromium	1.47	J	5.0	1.1	ug/L		02/23/26 15:15	02/26/26 13:29	1
Cobalt	<0.40		1.0	0.40	ug/L		02/23/26 15:15	02/26/26 13:29	1
Copper	<0.50		2.0	0.50	ug/L		02/23/26 15:15	02/26/26 13:29	1
Iron	<47		100	47	ug/L		02/23/26 15:15	02/26/26 13:29	1
Lead	<0.19		0.50	0.19	ug/L		02/23/26 15:15	02/26/26 13:29	1
Magnesium	<49		200	49	ug/L		02/23/26 15:15	02/26/26 13:29	1
Manganese	<0.79		2.5	0.79	ug/L		02/23/26 15:15	02/26/26 13:29	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/23/26 15:15	02/26/26 13:29	1
Nickel	<0.63		2.0	0.63	ug/L		02/23/26 15:15	02/26/26 13:29	1
Potassium	<110		500	110	ug/L		02/23/26 15:15	02/26/26 13:29	1
Selenium	<0.98		2.5	0.98	ug/L		02/23/26 15:15	02/26/26 13:29	1
Silver	<0.12		0.50	0.12	ug/L		02/23/26 15:15	02/26/26 13:29	1
Sodium	188	J	200	77	ug/L		02/23/26 15:15	02/26/26 13:29	1
Strontium	<0.64		4.0	0.64	ug/L		02/23/26 15:15	02/26/26 13:29	1
Thallium	<0.25		0.40	0.25	ug/L		02/23/26 15:15	02/26/26 13:29	1
Tin	<1.3		5.0	1.3	ug/L		02/23/26 15:15	02/26/26 13:29	1
Vanadium	<0.084		0.27	0.084	ug/L		02/23/26 15:15	02/26/26 13:29	1
Zinc	<6.9		20	6.9	ug/L		02/23/26 15:15	02/26/26 13:29	1

Lab Sample ID: MB 500-854655/1-A
Matrix: Water
Analysis Batch: 855568

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<13		50	13	ug/L		02/23/26 15:15	02/27/26 15:33	1
Lithium	<2.5		10	2.5	ug/L		02/23/26 15:15	02/27/26 15:33	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-854655/2-A
Matrix: Water
Analysis Batch: 855369

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1990		ug/L		100	80 - 120
Antimony	500	527		ug/L		105	80 - 120
Arsenic	100	97.7		ug/L		98	80 - 120
Barium	500	511		ug/L		102	80 - 120
Beryllium	50.0	52.0		ug/L		104	80 - 120
Cadmium	50.0	51.1		ug/L		102	80 - 120
Calcium	10000	8070		ug/L		81	80 - 120
Chromium	200	213		ug/L		106	80 - 120
Cobalt	500	554		ug/L		111	80 - 120
Copper	250	261		ug/L		104	80 - 120
Iron	1000	1080		ug/L		108	80 - 120
Lead	100	106		ug/L		106	80 - 120
Magnesium	10000	10800		ug/L		108	80 - 120
Manganese	500	530		ug/L		106	80 - 120
Molybdenum	1000	1030		ug/L		103	80 - 120
Nickel	500	519		ug/L		104	80 - 120
Potassium	10000	10600		ug/L		106	80 - 120
Selenium	100	103		ug/L		103	80 - 120
Silver	50.0	52.9		ug/L		106	80 - 120
Sodium	10000	10700		ug/L		107	80 - 120
Strontium	1000	979		ug/L		98	80 - 120
Thallium	100	108		ug/L		108	80 - 120
Tin	1000	1010		ug/L		101	80 - 120
Vanadium	500	518		ug/L		104	80 - 120
Zinc	500	505		ug/L		101	80 - 120

Lab Sample ID: LCS 500-854655/2-A
Matrix: Water
Analysis Batch: 855568

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1020		ug/L		102	80 - 120
Lithium	100	106		ug/L		106	80 - 120

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	<25		2000	1990		ug/L		99	75 - 125
Antimony	<0.93		500	532		ug/L		106	75 - 125
Arsenic	0.37	J	100	100		ug/L		100	75 - 125
Barium	640		500	1170		ug/L		105	75 - 125
Beryllium	<0.24		50.0	52.8		ug/L		106	75 - 125
Cadmium	<0.17		50.0	50.9		ug/L		102	75 - 125
Calcium	160000	B	10000	167000	4	ug/L		96	75 - 125
Chromium	<1.1		200	207		ug/L		103	75 - 125
Cobalt	<0.40		500	533		ug/L		107	75 - 125
Copper	3.1		250	262		ug/L		104	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	140		1000	1190		ug/L		105	75 - 125
Lead	<0.19		100	104		ug/L		104	75 - 125
Magnesium	12000		10000	22200		ug/L		105	75 - 125
Manganese	580		500	1100		ug/L		104	75 - 125
Molybdenum	3.2	J	1000	1040		ug/L		104	75 - 125
Nickel	3.5		500	524		ug/L		104	75 - 125
Potassium	520		10000	10900		ug/L		104	75 - 125
Selenium	<0.98		100	99.8		ug/L		100	75 - 125
Silver	<0.12		50.0	52.1		ug/L		104	75 - 125
Sodium	110000	B	10000	125000	4	ug/L		129	75 - 125
Strontium	3000		1000	4080		ug/L		105	75 - 125
Thallium	<0.25		100	106		ug/L		106	75 - 125
Tin	1.8	J	1000	1040		ug/L		104	75 - 125
Vanadium	0.84		500	524		ug/L		105	75 - 125
Zinc	<6.9		500	507		ug/L		101	75 - 125

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 855568

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	180		1000	1210		ug/L		103	75 - 125
Lithium	58		100	163		ug/L		105	75 - 125

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	1980		ug/L		99	75 - 125	1	20
Antimony	<0.93		500	529		ug/L		106	75 - 125	0	20
Arsenic	0.37	J	100	98.9		ug/L		99	75 - 125	2	20
Barium	640		500	1150		ug/L		101	75 - 125	2	20
Beryllium	<0.24		50.0	52.2		ug/L		104	75 - 125	1	20
Cadmium	<0.17		50.0	50.2		ug/L		100	75 - 125	1	20
Calcium	160000	B	10000	170000	4	ug/L		127	75 - 125	2	20
Chromium	<1.1		200	206		ug/L		103	75 - 125	0	20
Cobalt	<0.40		500	528		ug/L		106	75 - 125	1	20
Copper	3.1		250	255		ug/L		101	75 - 125	3	20
Iron	140		1000	1190		ug/L		105	75 - 125	0	20
Lead	<0.19		100	102		ug/L		102	75 - 125	1	20
Magnesium	12000		10000	22200		ug/L		105	75 - 125	0	20
Manganese	580		500	1110		ug/L		106	75 - 125	1	20
Molybdenum	3.2	J	1000	1030		ug/L		102	75 - 125	2	20
Nickel	3.5		500	520		ug/L		103	75 - 125	1	20
Potassium	520		10000	11000		ug/L		105	75 - 125	1	20
Selenium	<0.98		100	99.2		ug/L		99	75 - 125	1	20
Silver	<0.12		50.0	51.5		ug/L		103	75 - 125	1	20
Sodium	110000	B	10000	126000	4	ug/L		136	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Strontium	3000		1000	4050		ug/L		102	75 - 125	1	20
Thallium	<0.25		100	104		ug/L		104	75 - 125	1	20
Tin	1.8	J	1000	1020		ug/L		102	75 - 125	2	20
Vanadium	0.84		500	518		ug/L		103	75 - 125	1	20
Zinc	<6.9		500	497		ug/L		99	75 - 125	2	20

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 855568

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	180		1000	1200		ug/L		102	75 - 125	1	20
Lithium	58		100	163		ug/L		105	75 - 125	0	20

Lab Sample ID: 500-281774-1 DU
Matrix: Water
Analysis Batch: 855369

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	<25			<25		ug/L				NC	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.37	J		0.422	J	ug/L				12	20
Barium	640			658		ug/L				3	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	160000	B		161000		ug/L				2	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	3.1			3.15		ug/L				2	20
Iron	140			150		ug/L				7	20
Lead	<0.19			<0.19		ug/L				NC	20
Magnesium	12000			12000		ug/L				3	20
Manganese	580			599		ug/L				3	20
Molybdenum	3.2	J		<2.5		ug/L				NC	20
Nickel	3.5			3.95		ug/L				11	20
Potassium	520			525		ug/L				2	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	110000	B		117000		ug/L				4	20
Strontium	3000			3150		ug/L				4	20
Thallium	<0.25			<0.25		ug/L				NC	20
Tin	1.8	J		<1.3		ug/L				NC	20
Vanadium	0.84			0.822		ug/L				2	20
Zinc	<6.9			<6.9		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281774-1 DU
Matrix: Water
Analysis Batch: 855568

Client Sample ID: MW-5A_20260211
Prep Type: Total Recoverable
Prep Batch: 854655

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	180		183		ug/L		0.8	20
Lithium	58		59.6		ug/L		3	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-853519/3
Matrix: Water
Analysis Batch: 853519

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/13/26 10:27	1
Chloride	<0.42		1.0	0.42	mg/L			02/13/26 10:27	1
Fluoride	<0.43		1.0	0.43	mg/L			02/13/26 10:27	1
Sulfate	<0.47		1.0	0.47	mg/L			02/13/26 10:27	1

Lab Sample ID: LCS 500-853519/4
Matrix: Water
Analysis Batch: 853519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.0		mg/L		95	90 - 110
Chloride	20.0	20.7		mg/L		104	90 - 110
Fluoride	20.0	20.5		mg/L		103	90 - 110
Sulfate	20.0	19.9		mg/L		100	90 - 110

Lab Sample ID: 500-281774-17 MS
Matrix: Water
Analysis Batch: 853519

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.09		mg/L		91	80 - 120
Chloride	1.9		10.0	13.1		mg/L		111	80 - 120
Fluoride	<0.43		10.0	9.84		mg/L		98	80 - 120
Sulfate	<0.47		10.0	10.3		mg/L		103	80 - 120

Lab Sample ID: 500-281774-17 MSD
Matrix: Water
Analysis Batch: 853519

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.43		mg/L		94	80 - 120	4	20
Chloride	1.9		10.0	13.3		mg/L		114	80 - 120	2	20
Fluoride	<0.43		10.0	10.1		mg/L		101	80 - 120	2	20
Sulfate	<0.47		10.0	10.2		mg/L		102	80 - 120	1	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 500-853520/3
Matrix: Water
Analysis Batch: 853520

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/13/26 10:27	1
Nitrite as N	<0.25		1.0	0.25	mg/L			02/13/26 10:27	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/13/26 10:27	1

Lab Sample ID: LCS 500-853520/4
Matrix: Water
Analysis Batch: 853520

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			20.0	20.3		mg/L		102	90 - 110		
Nitrite as N			20.0	20.4		mg/L		102	90 - 110		
Nitrate Nitrite as N			40.0	40.7		mg/L		102	90 - 110		

Lab Sample ID: 500-281774-17 MS
Matrix: Water
Analysis Batch: 853520

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	<0.37		10.0	9.65		mg/L		96	80 - 120		
Nitrite as N	<0.25		10.0	9.86		mg/L		99	80 - 120		
Nitrate Nitrite as N	<0.37		20.0	19.5		mg/L		98	80 - 120		

Lab Sample ID: 500-281774-17 MSD
Matrix: Water
Analysis Batch: 853520

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.75		mg/L		97	80 - 120	1	20
Nitrite as N	<0.25		10.0	10.2		mg/L		102	80 - 120	3	20
Nitrate Nitrite as N	<0.37		20.0	20.0		mg/L		100	80 - 120	2	20

Lab Sample ID: MB 500-855619/3
Matrix: Water
Analysis Batch: 855619

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.42		1.0	0.42	mg/L			03/02/26 22:29	1

Lab Sample ID: LCS 500-855619/4
Matrix: Water
Analysis Batch: 855619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			100	109		mg/L		109	90 - 110		

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-853701/1-A
Matrix: Water
Analysis Batch: 853779

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/16/26 13:53	02/16/26 18:39	1

Lab Sample ID: LCS 500-853701/2-A
Matrix: Water
Analysis Batch: 853779

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0940		mg/L		94	90 - 110

Lab Sample ID: MB 500-854490/1-A
Matrix: Water
Analysis Batch: 854498

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 854490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 13:49	1

Lab Sample ID: LCS 500-854490/2-A
Matrix: Water
Analysis Batch: 854498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 854490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Lab Sample ID: 500-281774-17 MS
Matrix: Water
Analysis Batch: 854498

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA
Prep Batch: 854490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.100		mg/L		100	90 - 110

Lab Sample ID: 500-281774-17 MSD
Matrix: Water
Analysis Batch: 854498

Client Sample ID: BNW-01_20260212
Prep Type: Total/NA
Prep Batch: 854490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.0990		mg/L		99	90 - 110	1	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-855216/1-A
Matrix: Water
Analysis Batch: 855300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855216

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 17:51	1

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LCS 500-855216/2-A
Matrix: Water
Analysis Batch: 855300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855216

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			2.00	2.06		mg/L		103	90 - 110		

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 855300

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA
Prep Batch: 855216

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia	<0.10		2.00	2.08		mg/L		104	90 - 110		

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 855300

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA
Prep Batch: 855216

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.12		mg/L		106	90 - 110	2	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-853922/1-A
Matrix: Water
Analysis Batch: 854145

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 853922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		02/17/26 14:54	02/18/26 16:32	1

Lab Sample ID: LCS 500-853922/2-A
Matrix: Water
Analysis Batch: 854145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 853922

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.933		mg/L		93	90 - 110		

Lab Sample ID: MB 500-854562/1-A
Matrix: Water
Analysis Batch: 854824

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 854562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		02/23/26 09:25	02/24/26 13:41	1

Lab Sample ID: LCS 500-854562/2-A
Matrix: Water
Analysis Batch: 854824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 854562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus as P			1.00	0.966		mg/L		97	90 - 110		

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-854887/13
Matrix: Water
Analysis Batch: 854887

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1

Lab Sample ID: LCS 500-854887/4
Matrix: Water
Analysis Batch: 854887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	100		mg/L		100	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-853788/1
Matrix: Water
Analysis Batch: 853788

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/17/26 05:32	1

Lab Sample ID: LCS 500-853788/2
Matrix: Water
Analysis Batch: 853788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	246		mg/L		98	80 - 120

Lab Sample ID: MB 500-853978/1
Matrix: Water
Analysis Batch: 853978

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/18/26 03:22	1

Lab Sample ID: LCS 500-853978/2
Matrix: Water
Analysis Batch: 853978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Lab Sample ID: 500-281774-13 MS
Matrix: Water
Analysis Batch: 853978

Client Sample ID: PNC-03_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	130		250	400		mg/L		109	75 - 125

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 500-281774-13 DU
Matrix: Water
Analysis Batch: 853978

Client Sample ID: PNC-03_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	130			134		mg/L				5	5

Lab Sample ID: 500-281774-15 DU
Matrix: Water
Analysis Batch: 853978

Client Sample ID: FB-01-SW_20260212
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	6.0	J		<4.3		mg/L				NC	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-853777/1
Matrix: Water
Analysis Batch: 853777

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/17/26 00:27	1

Lab Sample ID: LCS 500-853777/2
Matrix: Water
Analysis Batch: 853777

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	190		mg/L		95	80 - 120		

Lab Sample ID: 500-281774-1 DU
Matrix: Water
Analysis Batch: 853777

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Suspended Solids	3.0	J		3.20	J F5	mg/L				6	5

Lab Sample ID: MB 500-853778/1
Matrix: Water
Analysis Batch: 853778

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/17/26 01:51	1

Lab Sample ID: LCS 500-853778/2
Matrix: Water
Analysis Batch: 853778

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	206		mg/L		103	80 - 120		

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-853661/1
Matrix: Water
Analysis Batch: 853661

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/16/26 09:45	1

Lab Sample ID: LCS 500-853661/2
Matrix: Water
Analysis Batch: 853661

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.68		mg/L		91	85 - 115

Lab Sample ID: MB 500-853867/1
Matrix: Water
Analysis Batch: 853867

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/17/26 10:44	1

Lab Sample ID: LCS 500-853867/2
Matrix: Water
Analysis Batch: 853867

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.73		mg/L		92	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-854483/31
Matrix: Water
Analysis Batch: 854483

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/20/26 01:49	1

Lab Sample ID: LCS 500-854483/32
Matrix: Water
Analysis Batch: 854483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.5		mg/L		105	86 - 116

Lab Sample ID: 500-281774-1 MS
Matrix: Water
Analysis Batch: 854483

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	2.8		10.0	13.2		mg/L		104	90 - 115

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-281774-1 MSD
Matrix: Water
Analysis Batch: 854483

Client Sample ID: MW-5A_20260211
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	2.8		10.0	13.3		mg/L		105	90 - 115	0	20

Lab Sample ID: MB 500-854586/7
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/22/26 13:45	1

Lab Sample ID: LCS 500-854586/8
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-854488/31
Matrix: Water
Analysis Batch: 854488

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/20/26 01:49	1

Lab Sample ID: LCS 500-854488/32
Matrix: Water
Analysis Batch: 854488

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.5		mg/L		105	86 - 116

Lab Sample ID: MB 500-854590/31
Matrix: Water
Analysis Batch: 854590

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/23/26 00:57	1

Lab Sample ID: LCS 500-854590/32
Matrix: Water
Analysis Batch: 854590

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-5A_20260211

Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 15:56
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 15:05
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:28
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:24
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:05
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 19:53
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 15:53
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:53
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 15:39
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:41
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 11:14
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 11:14
Total/NA	Analysis	300.0		10	855619	MM	EET CHI	03/03/26 00:20
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	853779	AC	EET CHI	02/16/26 18:52
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:51
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:49
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 13:13
Total/NA	Analysis	SM 2520B		1	854087	AC	EET CHI	02/18/26 12:56
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:10
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:11 - 02/17/26 01:14 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:38 - 02/16/26 10:41 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 08:49
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 02:45

Client Sample ID: MW-5A_20260211_FBLL

Date Collected: 02/11/26 10:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:33

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-10_20260211

Date Collected: 02/11/26 13:30
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:17
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:06
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:49
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:45
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:27
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:23
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:07
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:58
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Dissolved	Analysis	6020B		5	855369	RN	EET CHI	02/26/26 14:01
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 15:56
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Total Recoverable	Analysis	6020B		5	855568	RN	EET CHI	02/27/26 15:58
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 13:55
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 ¹
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 11:45
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 11:45
Total/NA	Analysis	300.0		20	855619	MM	EET CHI	03/03/26 00:35
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 ¹
Total/NA	Analysis	335.4		1	853779	AC	EET CHI	02/16/26 18:52
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 ¹
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:53
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 ¹
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:50
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 13:23
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 08:59
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:13
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:16 - 02/17/26 01:19 ¹
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:41 - 02/16/26 10:44 ¹
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 09:17
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 04:09

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-10_20260211_FBLL

Lab Sample ID: 500-281774-4

Date Collected: 02/11/26 13:30

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:53

Client Sample ID: MW-43SB_20260211

Lab Sample ID: 500-281774-5

Date Collected: 02/11/26 15:15

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:37
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:27
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:02
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 19:57
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:35
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:31
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:16
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:16
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		5	855369	RN	EET CHI	02/26/26 14:18
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:10
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:10
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		5	855369	RN	EET CHI	02/26/26 14:13
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 12:01
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 12:01
Total/NA	Analysis	300.0		100	855619	MM	EET CHI	03/03/26 00:51
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	853779	AC	EET CHI	02/16/26 18:54
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:53
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:53
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 13:33
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:01
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:15

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43SB_20260211

Lab Sample ID: 500-281774-5

Date Collected: 02/11/26 15:15
Matrix: Water
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:19 - 02/17/26 01:21 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:44 - 02/16/26 10:47 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 09:45
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 04:37

Client Sample ID: MW-43SB_20260211_FBLL

Lab Sample ID: 500-281774-6

Date Collected: 02/11/26 15:15
Matrix: Water
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:06

Client Sample ID: MW-43_20260211

Lab Sample ID: 500-281774-7

Date Collected: 02/11/26 11:00
Matrix: Water
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:58
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 16:47
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:14
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:10
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:42
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:39
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:24
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:23
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:21
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:21
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 10:58
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 10:58
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	853779	AC	EET CHI	02/16/26 18:54
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:54

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-43_20260211
Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:53
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 13:42
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:03
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:18
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:21 - 02/17/26 01:24 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:47 - 02/16/26 10:50 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 10:13
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 05:05

Client Sample ID: MW-43_20260211_FBLL
Date Collected: 02/11/26 11:00
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:18

Client Sample ID: MW-44_20260211
Date Collected: 02/11/26 12:45
Date Received: 02/13/26 09:15

Lab Sample ID: 500-281774-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 17:18
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 17:08
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:35
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:22
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:50
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:46
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:30
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:28
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:27
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:26
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 11:30
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 11:30

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: MW-44_20260211

Lab Sample ID: 500-281774-9

Date Collected: 02/11/26 12:45

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	300.0		5	855619	MM	EET CHI	03/03/26 01:38
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	853779	AC	EET CHI	02/16/26 18:54
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:54
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:54
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 13:51
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:04
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:21
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:24 - 02/17/26 01:26 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:50 - 02/16/26 10:53 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 10:41
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 05:33

Client Sample ID: MW-44_20260211_FBLL

Lab Sample ID: 500-281774-10

Date Collected: 02/11/26 12:45

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:39

Client Sample ID: BNC-01_20260211

Lab Sample ID: 500-281774-11

Date Collected: 02/11/26 16:00

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 17:59
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 17:49
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:47
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:43
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:58
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 20:54
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:42
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:33
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:33

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNC-01_20260211

Lab Sample ID: 500-281774-11

Date Collected: 02/11/26 16:00

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:31
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 12:16
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 12:16
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	854072	AC	EET CHI	02/18/26 10:26
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:55
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:55
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:00
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:06
Total/NA	Analysis	SM 2540C		1	853788	CLB	EET CHI	02/17/26 06:23
Total/NA	Analysis	SM 2540D		1	853777	CLB	EET CHI	02/17/26 01:26 - 02/17/26 01:29 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853661	TR	EET CHI	02/16/26 10:53 - 02/16/26 10:56 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 11:09
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 06:01

Client Sample ID: BNC-01_20260211_FBLL

Lab Sample ID: 500-281774-12

Date Collected: 02/11/26 16:00

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:51

Client Sample ID: PNC-03_20260212

Lab Sample ID: 500-281774-13

Date Collected: 02/12/26 09:45

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 18:19
Total/NA	Prep	1630			12833	MR	EET SSM	02/24/26 13:30
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 18:09
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:00
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 20:56
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 21:13
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 21:09
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:47

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: PNC-03_20260212

Lab Sample ID: 500-281774-13
Matrix: Water
Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:45
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:44
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:43
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 12:32
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 12:32
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	854072	AC	EET CHI	02/18/26 10:28
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:56
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:56
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:14
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:07
Total/NA	Analysis	SM 2540C		1	853978	CLB	EET CHI	02/18/26 03:27
Total/NA	Analysis	SM 2540D		1	853778	CLB	EET CHI	02/17/26 02:33 - 02/17/26 02:35 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853867	TR	EET CHI	02/17/26 11:56 - 02/17/26 12:01 [1]
Dissolved	Analysis	SM 5310C		1	854488	TR	EET CHI	02/20/26 11:37
Total/NA	Analysis	SM 5310C		1	854483	TR	EET CHI	02/20/26 07:25

Client Sample ID: PNC-03_20260212_FBLL

Lab Sample ID: 500-281774-14
Matrix: Water
Date Collected: 02/12/26 09:45
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:04

Client Sample ID: FB-01-SW_20260212

Lab Sample ID: 500-281774-15
Matrix: Water
Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 22:14
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:08
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 21:17
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:50

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: FB-01-SW_20260212

Lab Sample ID: 500-281774-15

Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:48
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 12:47
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 12:47
Total/NA	Prep	Distill/CN			853701	AC	EET CHI	02/16/26 13:53 - 02/16/26 14:23 [1]
Total/NA	Analysis	335.4		1	854072	AC	EET CHI	02/18/26 10:28
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:56
Total/NA	Prep	365.2/365.3/365			853922	AM	EET CHI	02/17/26 14:54 - 02/18/26 11:48 [1]
Total/NA	Analysis	365.1		1	854145	AM	EET CHI	02/18/26 16:57
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:23
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:08
Total/NA	Analysis	SM 2540C		1	853978	CLB	EET CHI	02/18/26 03:34
Total/NA	Analysis	SM 2540D		1	853778	CLB	EET CHI	02/17/26 02:35 - 02/17/26 02:38 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853867	TR	EET CHI	02/17/26 11:52 - 02/17/26 11:56 [1]
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 17:29

Client Sample ID: FB-01-SW_20260212_FBLL

Lab Sample ID: 500-281774-16

Date Collected: 02/12/26 12:00
Date Received: 02/13/26 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:12

Client Sample ID: BNW-01_20260212

Lab Sample ID: 500-281774-17

Date Collected: 02/12/26 10:00
Date Received: 02/13/26 09:15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:15
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:05
Dissolved	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:29
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:25
Dissolved	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Dissolved	Analysis	1638		1	12790	COW	EET SSM	02/19/26 21:24
Total Recoverable	Prep	1638			12754	COW	EET SSM	02/18/26 15:52
Total Recoverable	Analysis	1638		1	12790	COW	EET SSM	02/19/26 21:20
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:56

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Client Sample ID: BNW-01_20260212

Lab Sample ID: 500-281774-17

Date Collected: 02/12/26 10:00

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Dissolved	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:52
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 16:53
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	6020B		1	855369	RN	EET CHI	02/26/26 14:50
Total Recoverable	Prep	3005A			854655	MS	EET CHI	02/23/26 15:15 - 02/23/26 21:15 [1]
Total Recoverable	Analysis	SM 2340B		1	855387	SJ	EET CHI	02/27/26 10:18
Total/NA	Analysis	300.0		1	853519	MM	EET CHI	02/13/26 13:34
Total/NA	Analysis	300.0		1	853520	MM	EET CHI	02/13/26 13:34
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 13:50
Total/NA	Prep	Distill/Ammonia			855216	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 17:57
Total/NA	Prep	365.2/365.3/365			854562	AM	EET CHI	02/23/26 09:25 - 02/23/26 13:25 [1]
Total/NA	Analysis	365.1		1	854824	AM	EET CHI	02/24/26 13:42
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:26
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:09
Total/NA	Analysis	SM 2540C		1	853978	CLB	EET CHI	02/18/26 03:40
Total/NA	Analysis	SM 2540D		1	853778	CLB	EET CHI	02/17/26 02:38 - 02/17/26 02:40 [1]
Total/NA	Analysis	SM 4500 S2 F		1	853867	TR	EET CHI	02/17/26 11:39 - 02/17/26 11:43 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 03:45
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 17:57

Client Sample ID: BNW-01_20260212_FBLL

Lab Sample ID: 500-281774-18

Date Collected: 02/12/26 10:00

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:33

Client Sample ID: FB-02_20260212

Lab Sample ID: 500-281774-19

Date Collected: 02/12/26 07:30

Matrix: Water

Date Received: 02/13/26 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12784	AJD	EET SSM	02/19/26 21:37

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281774-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114011	COC No: 500-145184-54839.4
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281774
Address: 35362 Mail Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other: 500-281774 COC

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	MW-5A_20260211	2-11-26	10 30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	MW-5A-20260211_FBLL	2-11 26	10'30	G	Water	N	N								X							2	
3	MW-1D_20260211	2-11-26	13.30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	MW 1D-20260211_FBLL	2-11 26	13'30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-11 26 14:00	MSG		2-11 26 14:00	MSG
2		2-12-26 10:00	MSG	FedEx 487478114011		
3		Date/Time:	Company	Received by: Stephanie Hernandez	2/13/26 0915	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 4.4+4.2, 3.0+2.8, 4.0+3.8, 3.3+3.1 3.6+3.4

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN CARPENTER	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114022	COC No: 500-145184-54839.18
Client Contact: Amanda Zeidler	Phone: 517 513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281774
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
5 MW-43SB_20260211	2-11-26	15:15	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 MW-43SB_20260211_FBLL	2-11-26	15:15	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2-11-26 18:00	MSG		2-11-26 18 00	MSG
2		2-12 26 10.00	MSG	FedEx 487478114022		
3				Stephanie Hernandez	2/13/26 0915	EEHA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114000	COC No: 500-145184-54839.17
Client Contact: Amanda Zeidler	Phone: 517 513 2249	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281774
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
7	MW-43_20260211	2-11-26	11:00	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	MW-43_20260211_FBLL	2-11 26	11.00	G	Water										X							2	
9	MW-44_20260211	2 11 26	12:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	MW-44_20260211_FBLL	2-11 26	12:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2-11 26 14:00	MSG		2-11 26 14:00	MSG
2		2-12-26 10 00	MSG	FedEx 487478114000		
3				Stephanie Hernandez	2/13/26 0915	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478114022	COC No: 500-145184-54839.5
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-291774
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
11	BNC-01_20260211	2-11-26	16:00	G	Water	Y	N	X	X	X	X	X	X	X	X	Y	X	X	X	X	X	22	
12	BNC-01_20260211-FBLK	2-11-26	16 00	G	Water	N	N								X							2	
					Water																		
					Water																		
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					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Date/Time:	Company		Date/Time:	Company
Relinquished by: Jacob Dean	2-11 26 18:00	MSG	Received by:	2-11 26 18.00	MSG
Relinquished by:	2-12-26 10.00	MSG	Received by: FEDEX 487478114022		
Relinquished by:			Received by: Stephanie Hernandez	2/13/26 0915	EEIH

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Evelyn VanderVelde	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 5017 2472 2754	COC No: 500-145184-54839.19
Client Contact: Amanda Zeidler	Phone: 734-890-6976	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281774
Address: 35362 Mail Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
13	PNC-03_20260212	2-12-26	0945	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
14	PNC-03_20260212_FBLL	2-12-26	0945	G	Water										✓							2	
15	FB-01-SW_20260212	2-12-26	1200	G	Water			✓	✓	✓	✓		✓	✓	✓	✓					✓	14	
16	FB-01-SW_20260212_FBLL	2-12-26	1200	G	Water										✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2-12-26 / 13:00	MSG	5017 2472 2754	2-12-26 / 13.00	FedEx
2				Stephanie Hernandez	2/13/26 0915	EEN
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113997	COC No: 500-145184-54839.6
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281774
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
17	BNW-01_20260212	2-12-26	10:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	BNW-01_20260212_FBLL	2-12-26	10,00	G	Water	N	N								X							2	
19	FB-02_20260212	2-12-26	07.30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-12-26/12 30	MSG	FEDEX 487478113997		
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hamandy	Date/Time: 2/13/26 0915	Company EETA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV#
PO:
REF:
DEPT:
RMA
FedEx Express
FedEx
TRK# 0221 4874 7811 4000
FRI - 13 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


500-281774 Waybi
THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
INV#
PO:
REF:
DEPT:
RMA
FedEx Express
FedEx
TRK# 0221 4874 7811 3997
FRI - 13 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD: 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT:
Part # 159469-434 RRDB EXP 08/26
RMA
FedEx Express
TRK# 0221 4874 7811 4011
RETURNS MON-SAT
PRIORITY OVERNIGHT
FRI - 13 FEB AA
79 JOTA
60487
IL-US
ORD
3732349 12Feb2026 CNXA 58KG5/6867/4B49


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD: 0780307/CAFE3953
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF:
DEPT:
Part # 159469-434 RRDB EXP 08/26
RMA
FedEx Express
TRK# 0221 4874 7811 4022
PRIORITY OVERNIGHT
FRI - 13 FEB AA
79 JOTA
60487
IL-US
ORD


616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US

TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200 REF:
INV:
PO:
DEPT:

Part # 159469-434 RRDB EXP 08/26

RMA:

FedEx Express

TRK# 0221 5017 2472 2754

RETURNS MON-SAT
PRIORITY OVERNIGHT

FedEx
TRK# 0221 5017 2472 2754

FRI - 13 FEB AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 3.3 / 3.3 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 3.4 / 3.4 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 16.8 / 16.8 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking: N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 3/5/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number	Special Instructions/Note:
			Preservation Code:											
MW-5A_20260211 (500-281774-1)	2/11/26	10:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-5A_20260211_FBLL (500-281774-2)	2/11/26	10:30 Eastern	G	Water				X					2	
MW-10_20260211 (500-281774-3)	2/11/26	13:30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-10_20260211_FBLL (500-281774-4)	2/11/26	13:30 Eastern	G	Water				X					2	
MW-43SB_20260211 (500-281774-5)	2/11/26	15:15 Eastern	G	Water			X	X	X	X	X	X	8	
MW-43SB_20260211_FBLL (500-281774-6)	2/11/26	15:15 Eastern	G	Water				X					2	
MW-43_20260211 (500-281774-7)	2/11/26	11:00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-43_20260211_FBLL (500-281774-8)	2/11/26	11:00 Eastern	G	Water				X					2	
MW-44_20260211 (500-281774-9)	2/11/26	12:45 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	2/13/26 1430		[signature]	2/14/26 1015	EETN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218366.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281774-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-44_20260211_FBLL (500-281774-10)	2/11/26	12:45 Eastern	G	Water				X					2	
BNC-01_20260211 (500-281774-11)	2/11/26	16:00 Eastern	G	Water			X	X	X	X	X	X	8	
BNC-01_20260211_FBLL (500-281774-12)	2/11/26	16:00 Eastern	G	Water				X					2	
PNC-03_20260212 (500-281774-13)	2/12/26	09:45 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-03_20260212_FBLL (500-281774-14)	2/12/26	09:45 Eastern	G	Water				X					2	
FB-01-SW_20260212 (500-281774-15)	2/12/26	12:00 Eastern	G	Water			X	X	X				4	
FB-01-SW_20260212_FBLL (500-281774-16)	2/12/26	12:00 Eastern	G	Water				X					2	
BNW-01_20260212 (500-281774-17)	2/12/26	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
BNW-01_20260212_FBLL (500-281774-18)	2/12/26	10:00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Shia Scott	2/13/26 1450			2/14/26 1030	ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218366.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281774-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
FB-02_20260212 (500-281774-19)	2/12/26	07:30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/13/26 1430		[signature]	2/14/26 10:10	[signature]
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281774-1

Login Number: 281774
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2,2.8,3.8,3.1,3.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281774-1

Login Number: 281774
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/16/26 12:52 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

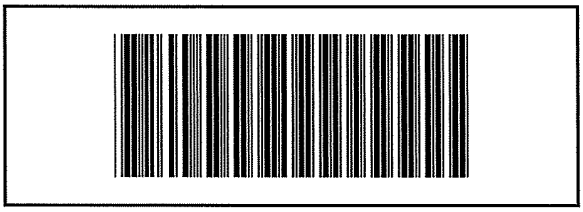
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Date:	2/16/2026
End Time:	1325
pH Paper Lot:	HC413811
Analyst:	JL
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-281774-N-1	<2				
500-281774-M-1	<2				
500-281774-M-9	<2				
500-281774-N-7	<2				
500-281774-N-3	<2				
500-281774-M-3	<2				
500-281774-M-7	<2				
500-281774-N-11	<2				
500-281774-M-11	<2				
500-281774-N-9	<2				
500-281774-N-5	<2				
500-281774-M-5	<2				
500-281774-N-17	<2				
500-281774-M-15	<2				
500-281774-M-13	<2				
500-281774-N-13	<2				
500-281774-M-17	<2				

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Date:	2/16/2026
End Time:	
pH Paper Lot:	hc463811
Analyst:	
Pipette:	

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-281774-F-13					
500-281774-F-17					
500-281774-E-1					
500-281774-E-9					
500-281774-F-1					
500-281774-E-3					
500-281774-F-3					
500-281774-F-9					
500-281774-E-13					
500-281774-E-15					
500-281774-F-5					
500-281774-F-11					
500-281774-E-5					
500-281774-E-7					
500-281774-F-7					
500-281774-E-11					
500-281774-E-17					

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 3/5/2026 8:42:42 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-281945-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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3/5/2026 8:42:42 AM

Authorized for release by
Sandie Fredrick, Senior Project Manager
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660

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Job Narrative
500-281945-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/18/2026 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 5 coolers at receipt time were 0.8°C, 1.8°C, 2.4°C, 2.6°C and 2.9°C.

Receipt Exceptions
The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): PNC-04_20260216 (500-281945-1). Total LL Hg kit did not list sample ID/date/time. LL Hg were packaged with like samples in plastic bag. Logged LL Hg with no sample ID as sample #1 PNC-04_20260216 per sample set packaged.

Sample color varies throughout sample containers. Three plastic 1 liter containers appear to be clearer than the rest of the sample containers. MW-35_20260216 (500-281945-17)

Metals
Method 1630 Total/Dissolved: The following samples from prep batch 12856 were analyzed prior to being pH tested: PNC-04_20260216 (500-281945-1), CBR-02_20260216 (500-281945-3), SMW-1_20260216 (500-281945-5), SMW-1SB_20260216 (500-281945-7), ARC-03_20260216 (500-281945-9), DUP-01-SW_20260216 (500-281945-11), PTC-01_20260216 (500-281945-13), MW-31_20260216 (500-281945-15), MW-35_20260216 (500-281945-17), (LCS 350-12856/4-A), (LCSD 350-12856/5-A), (MB 350-12856/1-A), (MB 350-12856/2-A), (MB 350-12856/3-A), (500-281774-E-15-A), (500-281774-E-15-B MS), (500-281774-E-15-C MSD), (500-281945-E-1-B MS) and (500-281945-E-1-C MSD). The pH value for each sample was confirmed after analysis and is recorded in the prep batch.

Method 6020B - Total Recoverable/Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: SMW-1SB_20260216 (500-281945-7). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 300.0: Samples PNC-04_20260216 (500-281945-1) and SMW-1_20260216 (500-281945-5) was/were received outside of holding time.

Method 300.0: The following sample(s) was received with insufficient time remaining to perform the analysis within holding time: CBR-02_20260216 (500-281945-3), SMW-1SB_20260216 (500-281945-7) and ARC-03_20260216 (500-281945-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216 — Lab Sample ID: 500-281945-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.025	J B	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.24	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.21	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	330		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.32	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	46		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	21	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	30000		200	44	ug/L	1		6020B	Total Recoverable
Copper	7.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	850		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	7000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	18		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	5700		200	77	ug/L	1		6020B	Total Recoverable
Strontium	160		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.83		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	26	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	42		2.5	0.73	ug/L	1		6020B	Dissolved
Calcium	30000		200	44	ug/L	1		6020B	Dissolved
Copper	6.0		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	420		100	47	ug/L	1		6020B	Dissolved
Magnesium	6900		200	49	ug/L	1		6020B	Dissolved
Manganese	13		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	5700		200	77	ug/L	1		6020B	Dissolved
Strontium	150		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.30		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	21		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.044	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	100		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	170		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.8		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216_FBLL — Lab Sample ID: 500-281945-2

No Detections.

Client Sample ID: CBR-02_20260216 — Lab Sample ID: 500-281945-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.039	J B	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	2.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.8		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.17	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	370		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.27	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	38		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	37	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	16000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.7		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	620		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	4400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	13		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.67	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	820		500	110	ug/L	1		6020B	Total Recoverable
Sodium	4200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	71		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.3	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	1.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	50	J	100	25	ug/L	1		6020B	Dissolved
Barium	34		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	24	J	50	13	ug/L	1		6020B	Dissolved
Calcium	16000		200	44	ug/L	1		6020B	Dissolved
Copper	2.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	280		100	47	ug/L	1		6020B	Dissolved
Magnesium	4200		200	49	ug/L	1		6020B	Dissolved
Manganese	7.5		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	750		500	110	ug/L	1		6020B	Dissolved
Sodium	4100		200	77	ug/L	1		6020B	Dissolved
Strontium	70		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.45		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	59		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	6.2		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.2		1.0	0.47	mg/L	1		300.0	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216 (Continued) — Lab Sample ID: 500-281945-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus as P	0.041	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	74		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.2		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-02_20260216_FBLL — Lab Sample ID: 500-281945-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.30	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SMW-1_20260216 — Lab Sample ID: 500-281945-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.19	B	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.31	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	4.5	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	4.5	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	760		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.4		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	73		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1300		50	13	ug/L	1		6020B	Total Recoverable
Calcium	18000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.3	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.48	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	2.2		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	750		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.46	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	11		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	8500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	22		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.6		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	3200		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1_20260216 (Continued) — Lab Sample ID: 500-281945-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	59000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	260		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.8		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	130		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	63		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1300		50	13	ug/L	1		6020B	Dissolved
Calcium	18000		200	44	ug/L	1		6020B	Dissolved
Lithium	10		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	8000		200	49	ug/L	1		6020B	Dissolved
Manganese	2.6		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	5.3		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3000		500	110	ug/L	1		6020B	Dissolved
Sodium	59000		200	77	ug/L	1		6020B	Dissolved
Strontium	260		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.4		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	150		20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	81		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	5.8		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.71	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	15		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.089		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	180		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	210		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	13		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.67	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.78	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1_20260216_FBLL — Lab Sample ID: 500-281945-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SMW-1SB_20260216 — Lab Sample ID: 500-281945-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.027	J B	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.1		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.62		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.99	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.87	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	120		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.1		1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1SB_20260216 (Continued)

Lab Sample ID: 500-281945-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	5.0		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	4600		500	130	ug/L	10		6020B	Total Recoverable
Calcium	2200		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.6		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	74	J	100	47	ug/L	1		6020B	Total Recoverable
Lead	3.6		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	13		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	250		200	49	ug/L	1		6020B	Total Recoverable
Manganese	2.5		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	5.0		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1400		500	110	ug/L	1		6020B	Total Recoverable
Sodium	90000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	13		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	6.5		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	29		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	26	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	2.5		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	8.6		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	4900		500	130	ug/L	10		6020B	Dissolved
Calcium	2100		200	44	ug/L	1		6020B	Dissolved
Copper	1.8	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lead	0.52		0.50	0.19	ug/L	1		6020B	Dissolved
Lithium	15		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	180	J	200	49	ug/L	1		6020B	Dissolved
Manganese	1.5	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	5.0		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1300		500	110	ug/L	1		6020B	Dissolved
Sodium	90000		200	77	ug/L	1		6020B	Dissolved
Strontium	17		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	3.9		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	13	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	6.6		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	9.5		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	3.6		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	12		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.17		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	170		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	18		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-1SB_20260216 (Continued) — Lab Sample ID: 500-281945-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	240		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-1SB_20260216_FBLL — Lab Sample ID: 500-281945-8

No Detections.

Client Sample ID: ARC-03_20260216 — Lab Sample ID: 500-281945-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.072	B	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.029	J B	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.5		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.1		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.15	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	320		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	33		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	20	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	4.9		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	660		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.2		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	57		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.93		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	43	J	100	25	ug/L	1		6020B	Dissolved
Barium	30		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	20	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	3.9		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	190		100	47	ug/L	1		6020B	Dissolved
Magnesium	3400		200	49	ug/L	1		6020B	Dissolved
Manganese	5.4		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	760		500	110	ug/L	1		6020B	Dissolved
Sodium	3000		200	77	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: ARC-03_20260216 (Continued) — Lab Sample ID: 500-281945-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Strontium	57		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.31		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	50		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.6		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.75	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.040	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	72		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	72		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	100		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.0	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	6.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: ARC-03_20260216_FBLL — Lab Sample ID: 500-281945-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.70		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: DUP-01-SW_20260216 — Lab Sample ID: 500-281945-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.038	J B	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.022	J B	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.2		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.17	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.15	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	300		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.24	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	33		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	16	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000		200	44	ug/L	1		6020B	Total Recoverable
Copper	5.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	650		100	47	ug/L	1		6020B	Total Recoverable
Magnesium	3500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.0		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.79	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	810		500	110	ug/L	1		6020B	Total Recoverable
Sodium	3000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	59		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP-01-SW_20260216 (Continued) — Lab Sample ID: 500-281945-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.90		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	50	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.23	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	31		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	16	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000		200	44	ug/L	1		6020B	Dissolved
Copper	4.2		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	290		100	47	ug/L	1		6020B	Dissolved
Magnesium	3500		200	49	ug/L	1		6020B	Dissolved
Manganese	6.1		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	770		500	110	ug/L	1		6020B	Dissolved
Sodium	3000		200	77	ug/L	1		6020B	Dissolved
Strontium	58		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.42		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	50		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.5		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.90	J	1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.043	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	58		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	58		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	96		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	3.5		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DUP-01-SW_20260216_FBLL — Lab Sample ID: 500-281945-12

No Detections.

Client Sample ID: PTC-01_20260216 — Lab Sample ID: 500-281945-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.91		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.52		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.29	*+	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.28	*+	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	41	J	100	25	ug/L	1		6020B	Total Recoverable
Barium	94		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	55		50	13	ug/L	1		6020B	Total Recoverable
Calcium	28000		200	44	ug/L	1		6020B	Total Recoverable
Copper	2.3		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	69	J	100	47	ug/L	1		6020B	Total Recoverable
Lead	0.93		0.50	0.19	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PTC-01_20260216 (Continued) — Lab Sample ID: 500-281945-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lithium	2.5	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6500		200	49	ug/L	1		6020B	Total Recoverable
Manganese	13		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1100		500	110	ug/L	1		6020B	Total Recoverable
Sodium	8300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	150		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.52		0.27	0.084	ug/L	1		6020B	Total Recoverable
Barium	92		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	54		50	13	ug/L	1		6020B	Dissolved
Calcium	28000		200	44	ug/L	1		6020B	Dissolved
Copper	2.0		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	3.1	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6500		200	49	ug/L	1		6020B	Dissolved
Manganese	2.0	J	2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	8200		200	77	ug/L	1		6020B	Dissolved
Strontium	150		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.37		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	11	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	97		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	21		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.9		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.025	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	99		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	99		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	130		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	4.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	4.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PTC-01_20260216_FBLL — Lab Sample ID: 500-281945-14

No Detections.

Client Sample ID: MW-31_20260216 — Lab Sample ID: 500-281945-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.039	J B	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	1.9		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.5		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.1		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	23000		100	25	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-31_20260216 (Continued)

Lab Sample ID: 500-281945-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	310		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	1.0		0.40	0.24	ug/L	1		6020B	Total Recoverable
Boron	810		50	13	ug/L	1		6020B	Total Recoverable
Calcium	43000		200	44	ug/L	1		6020B	Total Recoverable
Chromium	37		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	16		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	52		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	23000		100	47	ug/L	1		6020B	Total Recoverable
Lead	11		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	41		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	16000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	550		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	6.9		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	35		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	8200		500	110	ug/L	1		6020B	Total Recoverable
Selenium	3.7		2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	55000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	440		4.0	0.64	ug/L	1		6020B	Total Recoverable
Tin	1.6	J	5.0	1.3	ug/L	1		6020B	Total Recoverable
Vanadium	61		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	86		20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	45	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	2.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	120		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	850		50	13	ug/L	1		6020B	Dissolved
Calcium	23000		200	44	ug/L	1		6020B	Dissolved
Iron	49	J	100	47	ug/L	1		6020B	Dissolved
Lithium	20		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	4700		200	49	ug/L	1		6020B	Dissolved
Manganese	47		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	6.3		5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.82	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2900		500	110	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-31_20260216 (Continued) — Lab Sample ID: 500-281945-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	57000		200	77	ug/L	1		6020B	Dissolved
Strontium	350		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.28		0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	8.0	J	20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	170		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	23		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.47	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.38		0.10	0.048	mg/L	1		365.1	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	300		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	240		15	5.7	mg/L	1		SM 2540D	Total/NA
Sulfide	13		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-31_20260216_FBLL — Lab Sample ID: 500-281945-16

No Detections.

Client Sample ID: MW-35_20260216 — Lab Sample ID: 500-281945-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.72		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	2.2		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	2.2		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	56	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.4		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	650		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	63		50	13	ug/L	1		6020B	Total Recoverable
Cadmium	0.24	J	0.50	0.17	ug/L	1		6020B	Total Recoverable
Calcium	72000		200	44	ug/L	1		6020B	Total Recoverable
Copper	16		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	65	J	100	47	ug/L	1		6020B	Total Recoverable
Lithium	7.6	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	11000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	4400		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.5	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	990		500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35_20260216 (Continued) — Lab Sample ID: 500-281945-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	7200		200	77	ug/L	1		6020B	Total Recoverable
Strontium	120		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	9.8		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	22		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	1.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	370		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	68		50	13	ug/L	1		6020B	Dissolved
Calcium	73000		200	44	ug/L	1		6020B	Dissolved
Copper	0.83	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	7.6	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	11000		200	49	ug/L	1		6020B	Dissolved
Potassium	990		500	110	ug/L	1		6020B	Dissolved
Sodium	7200		200	77	ug/L	1		6020B	Dissolved
Strontium	130		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	2.4		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	220		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	0.82	J	1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	7.0		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.047	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	230		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	240		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	2.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35_20260216_FBLL — Lab Sample ID: 500-281945-18

No Detections.

Client Sample ID: EB-01-GW_20260216 — Lab Sample ID: 500-281945-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.34	J	0.50	0.20	ng/L	1		1631E	Total/NA
Alkalinity	1300		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	1300		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	6.0	J	10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.29	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

Client Sample ID: EB-01-GW_20260216_FBLL — Lab Sample ID: 500-281945-20

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-281945-1	PNC-04_20260216	Water	02/16/26 10:00	02/18/26 09:50	Michigan
500-281945-2	PNC-04_20260216_FBLL	Water	02/16/26 10:00	02/18/26 09:50	Michigan
500-281945-3	CBR-02_20260216	Water	02/16/26 11:30	02/18/26 09:50	Michigan
500-281945-4	CBR-02_20260216_FBLL	Water	02/16/26 11:30	02/18/26 09:50	Michigan
500-281945-5	SMW-1_20260216	Water	02/16/26 10:20	02/18/26 09:50	Michigan
500-281945-6	SMW-1_20260216_FBLL	Water	02/16/26 10:20	02/18/26 09:50	Michigan
500-281945-7	SMW-1SB_20260216	Water	02/16/26 11:50	02/18/26 09:50	Michigan
500-281945-8	SMW-1SB_20260216_FBLL	Water	02/16/26 11:50	02/18/26 09:50	Michigan
500-281945-9	ARC-03_20260216	Water	02/16/26 12:30	02/18/26 09:50	Michigan
500-281945-10	ARC-03_20260216_FBLL	Water	02/16/26 12:30	02/18/26 09:50	Michigan
500-281945-11	DUP-01-SW_20260216	Water	02/16/26 23:59	02/18/26 09:50	Michigan
500-281945-12	DUP-01-SW_20260216_FBLL	Water	02/16/26 23:59	02/18/26 09:50	Michigan
500-281945-13	PTC-01_20260216	Water	02/16/26 14:00	02/18/26 09:50	Michigan
500-281945-14	PTC-01_20260216_FBLL	Water	02/16/26 14:00	02/18/26 09:50	Michigan
500-281945-15	MW-31_20260216	Water	02/16/26 14:30	02/18/26 09:50	Michigan
500-281945-16	MW-31_20260216_FBLL	Water	02/16/26 14:30	02/18/26 09:50	Michigan
500-281945-17	MW-35_20260216	Water	02/16/26 15:45	02/18/26 09:50	Michigan
500-281945-18	MW-35_20260216_FBLL	Water	02/16/26 15:45	02/18/26 09:50	Michigan
500-281945-19	EB-01-GW_20260216	Water	02/16/26 18:30	02/18/26 09:50	Michigan
500-281945-20	EB-01-GW_20260216_FBLL	Water	02/16/26 18:30	02/18/26 09:50	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216

Date Collected: 02/16/26 10:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.025**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/25/26 21:43	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.7**		0.50	0.20	ng/L			02/23/26 17:13	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.2**		0.50	0.20	ng/L			02/23/26 17:17	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:12	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.21**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:16	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**330**		100	25	ug/L		02/24/26 08:25	02/26/26 14:50	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 14:50	1
Arsenic	**0.32**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 14:50	1
Barium	**46**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 14:50	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 14:50	1
Boron	**21**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 17:04	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 14:50	1
Calcium	**30000**		200	44	ug/L		02/24/26 08:25	02/26/26 14:50	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 14:50	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 14:50	1
Copper	**7.2**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 14:50	1
Iron	**850**		100	47	ug/L		02/24/26 08:25	02/26/26 14:50	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 14:50	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 14:50	1
Magnesium	**7000**		200	49	ug/L		02/24/26 08:25	02/26/26 14:50	1
Manganese	**18**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 14:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 14:50	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 14:50	1
Potassium	**1100**		500	110	ug/L		02/24/26 08:25	02/26/26 14:50	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 14:50	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 14:50	1
Sodium	**5700**		200	77	ug/L		02/24/26 08:25	02/26/26 14:50	1
Strontium	**160**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 14:50	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 14:50	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 14:50	1
Vanadium	**0.83**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 14:50	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 14:50	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216

Date Collected: 02/16/26 10:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-1

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**26**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:37	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:37	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:37	1
Barium	**42**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:37	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:37	1
Boron	<13		50	13	ug/L		02/24/26 08:25	02/27/26 17:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:37	1
Calcium	**30000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:37	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:37	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:37	1
Copper	**6.0**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:37	1
Iron	**420**		100	47	ug/L		02/24/26 08:25	02/26/26 15:37	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:37	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:37	1
Magnesium	**6900**		200	49	ug/L		02/24/26 08:25	02/26/26 15:37	1
Manganese	**13**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:37	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:37	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:37	1
Potassium	**1100**		500	110	ug/L		02/24/26 08:25	02/26/26 15:37	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:37	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:37	1
Sodium	**5700**		200	77	ug/L		02/24/26 08:25	02/26/26 15:37	1
Strontium	**150**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:37	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:37	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:37	1
Vanadium	**0.30**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:37	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:37	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 14:45	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/18/26 14:45	1
Chloride (EPA 300.0)	**21**		1.0	0.42	mg/L			02/18/26 14:45	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/18/26 14:45	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 14:45	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/18/26 14:45	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			02/18/26 14:45	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 13:59	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 18:04	1
Phosphorus as P (EPA 365.1)	**0.044**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 09:57	1
Alkalinity (SM 2320B)	**100**		5.0	3.7	mg/L			02/22/26 15:37	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**100**		5.0	3.7	mg/L			02/22/26 15:37	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 15:37	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:10	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216
Date Collected: 02/16/26 10:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**170**		10	4.3	mg/L			02/19/26 04:54	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/19/26 01:47	1
Sulfide (SM 4500 S2 F)	**1.3**		1.0	0.23	mg/L			02/19/26 13:27	1
Total Organic Carbon (SM 5310C)	**7.8**		1.0	0.47	mg/L			02/22/26 19:49	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**7.9**		1.0	0.47	mg/L			02/23/26 04:13	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216_FBLL

Date Collected: 02/16/26 10:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-2

Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 17:22	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216

Date Collected: 02/16/26 11:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.039**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:36	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.3**		0.50	0.20	ng/L			02/23/26 17:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.8**		0.50	0.20	ng/L			02/23/26 17:38	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:20	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:24	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**370**		100	25	ug/L		02/24/26 08:25	02/26/26 15:08	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:08	1
Arsenic	**0.27**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:08	1
Barium	**38**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:08	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:08	1
Boron	**37**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 17:24	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:08	1
Calcium	**16000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:08	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:08	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:08	1
Copper	**2.7**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:08	1
Iron	**620**		100	47	ug/L		02/24/26 08:25	02/26/26 15:08	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:08	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:08	1
Magnesium	**4400**		200	49	ug/L		02/24/26 08:25	02/26/26 15:08	1
Manganese	**13**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:08	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:08	1
Nickel	**0.67**	**J**	2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:08	1
Potassium	**820**		500	110	ug/L		02/24/26 08:25	02/26/26 15:08	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:08	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:08	1
Sodium	**4200**		200	77	ug/L		02/24/26 08:25	02/26/26 15:08	1
Strontium	**71**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:08	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:08	1
Tin	**1.3**	**J**	5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:08	1
Vanadium	**1.1**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:08	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:08	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216

Date Collected: 02/16/26 11:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-3

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**50**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:40	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:40	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:40	1
Barium	**34**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:40	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:40	1
Boron	**24**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 17:58	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:40	1
Calcium	**16000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:40	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:40	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:40	1
Copper	**2.1**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:40	1
Iron	**280**		100	47	ug/L		02/24/26 08:25	02/26/26 15:40	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:40	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:40	1
Magnesium	**4200**		200	49	ug/L		02/24/26 08:25	02/26/26 15:40	1
Manganese	**7.5**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:40	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:40	1
Potassium	**750**		500	110	ug/L		02/24/26 08:25	02/26/26 15:40	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:40	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:40	1
Sodium	**4100**		200	77	ug/L		02/24/26 08:25	02/26/26 15:40	1
Strontium	**70**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:40	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:40	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:40	1
Vanadium	**0.45**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:40	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:40	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**59**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 13:11	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 13:11	1
Chloride (EPA 300.0)	**6.2**		1.0	0.42	mg/L			02/18/26 13:11	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/18/26 13:11	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 13:11	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 13:11	1
Sulfate (EPA 300.0)	**1.2**		1.0	0.47	mg/L			02/18/26 13:11	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:00	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:05	1
Phosphorus as P (EPA 365.1)	**0.041**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 09:58	1
Alkalinity (SM 2320B)	**74**		5.0	3.7	mg/L			02/22/26 15:46	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**74**		5.0	3.7	mg/L			02/22/26 15:46	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 15:46	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216
Date Collected: 02/16/26 11:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	92		10	4.3	mg/L			02/19/26 04:56	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			02/19/26 01:50	1
Sulfide (SM 4500 S2 F)	1.2		1.0	0.23	mg/L			02/19/26 13:27	1
Total Organic Carbon (SM 5310C)	6.7		1.0	0.47	mg/L			02/22/26 20:17	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.8		1.0	0.47	mg/L			02/23/26 04:41	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216_FBLL
Date Collected: 02/16/26 11:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.30	J	0.50	0.20	ng/L			02/23/26 17:42	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1_20260216

Date Collected: 02/16/26 10:20
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 23:56	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.19**	**B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 00:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			02/23/26 17:46	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.31**	**J**	0.50	0.20	ng/L			02/23/26 17:51	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.5**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:28	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**4.5**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:36	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**760**		100	25	ug/L		02/24/26 08:25	02/26/26 15:11	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:11	1
Arsenic	**1.4**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:11	1
Barium	**73**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:11	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:11	1
Boron	**1300**		50	13	ug/L		02/24/26 08:25	02/27/26 17:27	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:11	1
Calcium	**18000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:11	1
Chromium	**1.3**	**J**	5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:11	1
Cobalt	**0.48**	**J**	1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:11	1
Copper	**2.2**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:11	1
Iron	**750**		100	47	ug/L		02/24/26 08:25	02/26/26 15:11	1
Lead	**0.46**	**J**	0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:11	1
Lithium	**11**		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:11	1
Magnesium	**8500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:11	1
Manganese	**22**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:11	1
Molybdenum	**5.6**		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:11	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:11	1
Potassium	**3200**		500	110	ug/L		02/24/26 08:25	02/26/26 15:11	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:11	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:11	1
Sodium	**59000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:11	1
Strontium	**260**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:11	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:11	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:11	1
Vanadium	**2.8**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:11	1
Zinc	**130**		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1_20260216

Date Collected: 02/16/26 10:20
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 08:25	02/26/26 15:42	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:42	1
Arsenic	**1.2**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:42	1
Barium	**63**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:42	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:42	1
Boron	**1300**		50	13	ug/L		02/24/26 08:25	02/27/26 18:01	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:42	1
Calcium	**18000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:42	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:42	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:42	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:42	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 15:42	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:42	1
Lithium	**10**		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:42	1
Magnesium	**8000**		200	49	ug/L		02/24/26 08:25	02/26/26 15:42	1
Manganese	**2.6**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:42	1
Molybdenum	**5.3**		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:42	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:42	1
Potassium	**3000**		500	110	ug/L		02/24/26 08:25	02/26/26 15:42	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:42	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:42	1
Sodium	**59000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:42	1
Strontium	**260**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:42	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:42	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:42	1
Vanadium	**1.4**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:42	1
Zinc	**150**		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:42	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**81**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 14:13	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/18/26 14:13	1
Chloride (EPA 300.0)	**5.8**		1.0	0.42	mg/L			02/18/26 14:13	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/18/26 14:13	1
Fluoride (EPA 300.0)	**0.71**	**J**	1.0	0.43	mg/L			02/18/26 14:13	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/18/26 14:13	1
Sulfate (EPA 300.0)	**15**		1.0	0.47	mg/L			02/18/26 14:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:01	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:06	1
Phosphorus as P (EPA 365.1)	**0.089**		0.050	0.024	mg/L		03/02/26 15:39	03/04/26 09:59	1
Alkalinity (SM 2320B)	**180**		5.0	3.7	mg/L			02/22/26 15:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**180**		5.0	3.7	mg/L			02/22/26 15:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 15:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1_20260216
Date Collected: 02/16/26 10:20
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	210		10	4.3	mg/L			02/19/26 04:59	1
Total Suspended Solids (SM 2540D)	13		5.0	1.9	mg/L			02/19/26 01:52	1
Sulfide (SM 4500 S2 F)	0.67	J	1.0	0.23	mg/L			02/19/26 13:27	1
Total Organic Carbon (SM 5310C)	0.78	J	1.0	0.47	mg/L			02/22/26 20:45	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.1		1.0	0.47	mg/L			02/23/26 05:09	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1_20260216_FBLL
Date Collected: 02/16/26 10:20
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.28	J	0.50	0.20	ng/L			02/23/26 17:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1SB_20260216

Lab Sample ID: 500-281945-7

Date Collected: 02/16/26 11:50

Matrix: Water

Date Received: 02/18/26 09:50

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.027**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 00:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/26/26 00:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.1**		0.50	0.20	ng/L			02/23/26 17:59	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.62**		0.50	0.20	ng/L			02/23/26 18:03	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.99**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:44	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.87**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:55	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		100	25	ug/L		02/24/26 08:25	02/26/26 15:13	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:13	1
Arsenic	**2.1**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:13	1
Barium	**5.0**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:13	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:13	1
Boron	**4600**		500	130	ug/L		02/24/26 08:25	02/27/26 17:30	10
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:13	1
Calcium	**2200**		200	44	ug/L		02/24/26 08:25	02/26/26 15:13	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:13	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:13	1
Copper	**4.6**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:13	1
Iron	**74**	**J**	100	47	ug/L		02/24/26 08:25	02/26/26 15:13	1
Lead	**3.6**		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:13	1
Lithium	**13**		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:13	1
Magnesium	**250**		200	49	ug/L		02/24/26 08:25	02/26/26 15:13	1
Manganese	**2.5**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:13	1
Molybdenum	**5.0**		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:13	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:13	1
Potassium	**1400**		500	110	ug/L		02/24/26 08:25	02/26/26 15:13	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:13	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:13	1
Sodium	**90000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:13	1
Strontium	**13**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:13	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:13	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:13	1
Vanadium	**6.5**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:13	1
Zinc	**29**		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1SB_20260216

Lab Sample ID: 500-281945-7

Date Collected: 02/16/26 11:50

Matrix: Water

Date Received: 02/18/26 09:50

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**26**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:45	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:45	1
Arsenic	**2.5**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:45	1
Barium	**8.6**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:45	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:45	1
Boron	**4900**		500	130	ug/L		02/24/26 08:25	02/27/26 18:04	10
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:45	1
Calcium	**2100**		200	44	ug/L		02/24/26 08:25	02/26/26 15:45	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:45	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:45	1
Copper	**1.8**	**J**	2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:45	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 15:45	1
Lead	**0.52**		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:45	1
Lithium	**15**		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:45	1
Magnesium	**180**	**J**	200	49	ug/L		02/24/26 08:25	02/26/26 15:45	1
Manganese	**1.5**	**J**	2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:45	1
Molybdenum	**5.0**		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:45	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:45	1
Potassium	**1300**		500	110	ug/L		02/24/26 08:25	02/26/26 15:45	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:45	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:45	1
Sodium	**90000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:45	1
Strontium	**17**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:45	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:45	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:45	1
Vanadium	**3.9**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:45	1
Zinc	**13**	**J**	20	6.9	ug/L		02/24/26 08:25	02/26/26 15:45	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**6.6**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 11:22	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 11:22	1
Chloride (EPA 300.0)	**9.5**		1.0	0.42	mg/L			02/18/26 11:22	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/18/26 11:22	1
Fluoride (EPA 300.0)	**3.6**		1.0	0.43	mg/L			02/18/26 11:22	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 11:22	1
Sulfate (EPA 300.0)	**12**		1.0	0.47	mg/L			02/18/26 11:22	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:02	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:06	1
Phosphorus as P (EPA 365.1)	**0.17**		0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:00	1
Alkalinity (SM 2320B)	**170**		5.0	3.7	mg/L			02/22/26 16:06	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**150**		5.0	3.7	mg/L			02/22/26 16:06	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**18**		5.0	3.7	mg/L			02/22/26 16:06	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:13	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1SB_20260216
Date Collected: 02/16/26 11:50
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	240		10	4.3	mg/L			02/19/26 05:02	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			02/19/26 02:26	1
Sulfide (SM 4500 S2 F)	1.3		1.0	0.23	mg/L			02/19/26 13:27	1
Total Organic Carbon (SM 5310C)	2.0		1.0	0.47	mg/L			02/22/26 21:13	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.9		1.0	0.47	mg/L			02/23/26 06:33	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1SB_20260216_FBLL

Lab Sample ID: 500-281945-8

Date Collected: 02/16/26 11:50
Matrix: Water
Date Received: 02/18/26 09:50

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 18:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: ARC-03_20260216

Date Collected: 02/16/26 12:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.072**	**B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 00:58	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.029**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 01:08	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.5**		0.50	0.20	ng/L			02/23/26 18:11	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.1**		0.50	0.20	ng/L			02/23/26 18:15	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 21:59	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 22:03	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**320**		100	25	ug/L		02/24/26 08:25	02/26/26 15:16	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:16	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:16	1
Barium	**33**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:16	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:16	1
Boron	**20**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 17:33	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:16	1
Calcium	**14000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:16	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:16	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:16	1
Copper	**4.9**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:16	1
Iron	**660**		100	47	ug/L		02/24/26 08:25	02/26/26 15:16	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:16	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:16	1
Magnesium	**3500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:16	1
Manganese	**9.2**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:16	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:16	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:16	1
Potassium	**800**		500	110	ug/L		02/24/26 08:25	02/26/26 15:16	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:16	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:16	1
Sodium	**3000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:16	1
Strontium	**57**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:16	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:16	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:16	1
Vanadium	**0.93**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:16	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:16	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: ARC-03_20260216

Date Collected: 02/16/26 12:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-9

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**43**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:48	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:48	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:48	1
Barium	**30**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:48	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:48	1
Boron	**20**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 18:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:48	1
Calcium	**14000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:48	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:48	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:48	1
Copper	**3.9**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:48	1
Iron	**190**		100	47	ug/L		02/24/26 08:25	02/26/26 15:48	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:48	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:48	1
Magnesium	**3400**		200	49	ug/L		02/24/26 08:25	02/26/26 15:48	1
Manganese	**5.4**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:48	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:48	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:48	1
Potassium	**760**		500	110	ug/L		02/24/26 08:25	02/26/26 15:48	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:48	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:48	1
Sodium	**3000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:48	1
Strontium	**57**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:48	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:48	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:48	1
Vanadium	**0.31**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:48	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:48	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**50**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 11:38	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 11:38	1
Chloride (EPA 300.0)	**3.6**		1.0	0.42	mg/L			02/18/26 11:38	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/18/26 11:38	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 11:38	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/18/26 11:38	1
Sulfate (EPA 300.0)	**0.75**	**J**	1.0	0.47	mg/L			02/18/26 11:38	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:02	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:07	1
Phosphorus as P (EPA 365.1)	**0.040**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:01	1
Alkalinity (SM 2320B)	**72**		5.0	3.7	mg/L			02/22/26 16:14	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**72**		5.0	3.7	mg/L			02/22/26 16:14	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 16:14	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			02/24/26 09:14	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: ARC-03_20260216
Date Collected: 02/16/26 12:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	100		10	4.3	mg/L			02/19/26 05:04	1
Total Suspended Solids (SM 2540D)	3.0	J	5.0	1.9	mg/L			02/19/26 02:29	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/19/26 13:27	1
Total Organic Carbon (SM 5310C)	6.9		1.0	0.47	mg/L			02/22/26 21:41	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.0		1.0	0.47	mg/L			02/23/26 07:01	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: ARC-03_20260216_FBLL
Date Collected: 02/16/26 12:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.70		0.50	0.20	ng/L			02/23/26 18:28	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: DUP-01-SW_20260216

Date Collected: 02/16/26 23:59
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.038**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 01:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.022**	**J B**	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 01:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			02/23/26 18:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.2**		0.50	0.20	ng/L			02/23/26 16:06	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.17**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 22:06	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.15**	***+**	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 22:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**300**		100	25	ug/L		02/24/26 08:25	02/26/26 15:19	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:19	1
Arsenic	**0.24**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:19	1
Barium	**33**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:19	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:19	1
Boron	**16**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 17:36	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:19	1
Calcium	**14000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:19	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:19	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:19	1
Copper	**5.3**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:19	1
Iron	**650**		100	47	ug/L		02/24/26 08:25	02/26/26 15:19	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:19	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:19	1
Magnesium	**3500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:19	1
Manganese	**9.0**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:19	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:19	1
Nickel	**0.79**	**J**	2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:19	1
Potassium	**810**		500	110	ug/L		02/24/26 08:25	02/26/26 15:19	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:19	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:19	1
Sodium	**3000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:19	1
Strontium	**59**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:19	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:19	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:19	1
Vanadium	**0.90**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:19	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: DUP-01-SW_20260216

Date Collected: 02/16/26 23:59
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**50**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:50	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:50	1
Arsenic	**0.23**	**J**	1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:50	1
Barium	**31**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:50	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:50	1
Boron	**16**	**J**	50	13	ug/L		02/24/26 08:25	02/27/26 18:10	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:50	1
Calcium	**14000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:50	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:50	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:50	1
Copper	**4.2**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:50	1
Iron	**290**		100	47	ug/L		02/24/26 08:25	02/26/26 15:50	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:50	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:50	1
Magnesium	**3500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:50	1
Manganese	**6.1**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:50	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:50	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:50	1
Potassium	**770**		500	110	ug/L		02/24/26 08:25	02/26/26 15:50	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:50	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:50	1
Sodium	**3000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:50	1
Strontium	**58**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:50	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:50	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:50	1
Vanadium	**0.42**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:50	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:50	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**50**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 13:58	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 13:58	1
Chloride (EPA 300.0)	**3.5**		1.0	0.42	mg/L			02/18/26 13:58	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/18/26 13:58	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 13:58	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 13:58	1
Sulfate (EPA 300.0)	**0.90**	**J**	1.0	0.47	mg/L			02/18/26 13:58	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:04	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:07	1
Phosphorus as P (EPA 365.1)	**0.043**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:02	1
Alkalinity (SM 2320B)	**58**		5.0	3.7	mg/L			02/22/26 16:23	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**58**		5.0	3.7	mg/L			02/22/26 16:23	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 16:23	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 09:53	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: DUP-01-SW_20260216
Date Collected: 02/16/26 23:59
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	96		10	4.3	mg/L			02/19/26 05:07	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			02/19/26 02:31	1
Sulfide (SM 4500 S2 F)	3.5		1.0	0.23	mg/L			02/22/26 13:10	1
Total Organic Carbon (SM 5310C)	7.1		1.0	0.47	mg/L			02/22/26 22:09	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.0		1.0	0.47	mg/L			02/23/26 07:29	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: DUP-01-SW_20260216_FBLL

Lab Sample ID: 500-281945-12

Date Collected: 02/16/26 23:59
Matrix: Water
Date Received: 02/18/26 09:50

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 16:10	1

Client Sample ID: PTC-01_20260216
Date Collected: 02/16/26 14:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-13
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/26/26 01:39	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/26/26 01:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.91**		0.50	0.20	ng/L			02/23/26 16:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.52**		0.50	0.20	ng/L			02/23/26 16:18	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.29**	*+	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 22:14	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.28**	*+	0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 22:18	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**41**	J	100	25	ug/L		02/24/26 08:25	02/26/26 15:21	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:21	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:21	1
Barium	**94**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:21	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:21	1
Boron	**55**		50	13	ug/L		02/24/26 08:25	02/27/26 17:39	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:21	1
Calcium	**28000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:21	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:21	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:21	1
Copper	**2.3**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:21	1
Iron	**69**	J	100	47	ug/L		02/24/26 08:25	02/26/26 15:21	1
Lead	**0.93**		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:21	1
Lithium	**2.5**	J	10	2.5	ug/L		02/24/26 08:25	02/26/26 15:21	1
Magnesium	**6500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:21	1
Manganese	**13**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:21	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:21	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:21	1
Potassium	**1100**		500	110	ug/L		02/24/26 08:25	02/26/26 15:21	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:21	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:21	1
Sodium	**8300**		200	77	ug/L		02/24/26 08:25	02/26/26 15:21	1
Strontium	**150**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:21	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:21	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:21	1
Vanadium	**0.52**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:21	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:21	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PTC-01_20260216

Lab Sample ID: 500-281945-13

Date Collected: 02/16/26 14:00

Matrix: Water

Date Received: 02/18/26 09:50

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 08:25	02/26/26 15:53	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:53	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:53	1
Barium	**92**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:53	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:53	1
Boron	**54**		50	13	ug/L		02/24/26 08:25	02/27/26 18:13	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:53	1
Calcium	**28000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:53	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:53	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:53	1
Copper	**2.0**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:53	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 15:53	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:53	1
Lithium	**3.1**	**J**	10	2.5	ug/L		02/24/26 08:25	02/26/26 15:53	1
Magnesium	**6500**		200	49	ug/L		02/24/26 08:25	02/26/26 15:53	1
Manganese	**2.0**	**J**	2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:53	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:53	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:53	1
Potassium	**1100**		500	110	ug/L		02/24/26 08:25	02/26/26 15:53	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:53	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:53	1
Sodium	**8200**		200	77	ug/L		02/24/26 08:25	02/26/26 15:53	1
Strontium	**150**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:53	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:53	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:53	1
Vanadium	**0.37**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:53	1
Zinc	**11**	**J**	20	6.9	ug/L		02/24/26 08:25	02/26/26 15:53	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**97**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 11:53	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 11:53	1
Chloride (EPA 300.0)	**21**		1.0	0.42	mg/L			02/18/26 11:53	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/18/26 11:53	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 11:53	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 11:53	1
Sulfate (EPA 300.0)	**1.9**		1.0	0.47	mg/L			02/18/26 11:53	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:04	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:07	1
Phosphorus as P (EPA 365.1)	**0.025**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:05	1
Alkalinity (SM 2320B)	**99**		5.0	3.7	mg/L			02/22/26 16:45	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**99**		5.0	3.7	mg/L			02/22/26 16:45	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 16:45	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 09:55	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PTC-01_20260216
Date Collected: 02/16/26 14:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	130		10	4.3	mg/L			02/19/26 05:09	1
Total Suspended Solids (SM 2540D)	3.2	J	5.0	1.9	mg/L			02/19/26 02:34	1
Sulfide (SM 4500 S2 F)	4.1		1.0	0.23	mg/L			02/22/26 13:13	1
Total Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			02/22/26 22:37	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	4.2		1.0	0.47	mg/L			02/23/26 07:57	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PTC-01_20260216_FBLL
Date Collected: 02/16/26 14:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-14
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 16:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-31_20260216

Date Collected: 02/16/26 14:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.039	J B	0.050	0.022	ng/L		02/25/26 11:20	02/26/26 02:00	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/26/26 02:10	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	1.9		0.50	0.20	ng/L			02/23/26 16:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24	J	0.50	0.20	ng/L			02/23/26 16:31	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	1.5		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:44	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	1.1		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:32	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	23000		100	25	ug/L		02/24/26 08:25	02/26/26 15:24	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:24	1
Arsenic	8.9		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:24	1
Barium	310		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:24	1
Beryllium	1.0		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:24	1
Boron	810		50	13	ug/L		02/24/26 08:25	02/27/26 17:41	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:24	1
Calcium	43000		200	44	ug/L		02/24/26 08:25	02/26/26 15:24	1
Chromium	37		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:24	1
Cobalt	16		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:24	1
Copper	52		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:24	1
Iron	23000		100	47	ug/L		02/24/26 08:25	02/26/26 15:24	1
Lead	11		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:24	1
Lithium	41		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:24	1
Magnesium	16000		200	49	ug/L		02/24/26 08:25	02/26/26 15:24	1
Manganese	550		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:24	1
Molybdenum	6.9		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:24	1
Nickel	35		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:24	1
Potassium	8200		500	110	ug/L		02/24/26 08:25	02/26/26 15:24	1
Selenium	3.7		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:24	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:24	1
Sodium	55000		200	77	ug/L		02/24/26 08:25	02/26/26 15:24	1
Strontium	440		4.0	0.64	ug/L		02/24/26 08:25	02/27/26 17:41	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:24	1
Tin	1.6	J	5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:24	1
Vanadium	61		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:24	1
Zinc	86		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:24	1

Client Sample ID: MW-31_20260216

Lab Sample ID: 500-281945-15

Date Collected: 02/16/26 14:30

Matrix: Water

Date Received: 02/18/26 09:50

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**45**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:56	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:56	1
Arsenic	**2.6**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:56	1
Barium	**120**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:56	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:56	1
Boron	**850**		50	13	ug/L		02/24/26 08:25	02/27/26 18:16	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:56	1
Calcium	**23000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:56	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:56	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:56	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:56	1
Iron	**49**	**J**	100	47	ug/L		02/24/26 08:25	02/26/26 15:56	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:56	1
Lithium	**20**		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:56	1
Magnesium	**4700**		200	49	ug/L		02/24/26 08:25	02/26/26 15:56	1
Manganese	**47**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:56	1
Molybdenum	**6.3**		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:56	1
Nickel	**0.82**	**J**	2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:56	1
Potassium	**2900**		500	110	ug/L		02/24/26 08:25	02/26/26 15:56	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:56	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:56	1
Sodium	**57000**		200	77	ug/L		02/24/26 08:25	02/26/26 15:56	1
Strontium	**350**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:56	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:56	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:56	1
Vanadium	**0.28**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:56	1
Zinc	**8.0**	**J**	20	6.9	ug/L		02/24/26 08:25	02/26/26 15:56	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**170**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 12:09	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 12:09	1
Chloride (EPA 300.0)	**23**		1.0	0.42	mg/L			02/18/26 12:09	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/18/26 12:09	1
Fluoride (EPA 300.0)	**0.47**	**J**	1.0	0.43	mg/L			02/18/26 12:09	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 12:09	1
Sulfate (EPA 300.0)	**20**		1.0	0.47	mg/L			02/18/26 12:09	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:04	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:08	1
Phosphorus as P (EPA 365.1)	**0.38**		0.10	0.048	mg/L		03/02/26 15:39	03/04/26 10:06	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 17:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 17:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 17:02	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 09:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-31_20260216
Date Collected: 02/16/26 14:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-15
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	300		10	4.3	mg/L			02/19/26 05:12	1
Total Suspended Solids (SM 2540D)	240		15	5.7	mg/L			02/19/26 02:36	1
Sulfide (SM 4500 S2 F)	13		1.0	0.23	mg/L			02/22/26 13:07	1
Total Organic Carbon (SM 5310C)	1.0		1.0	0.47	mg/L			02/22/26 23:05	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.2		1.0	0.47	mg/L			02/23/26 08:26	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-31_20260216_FBLL
Date Collected: 02/16/26 14:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 16:35	1

Client Sample ID: MW-35_20260216
Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-17
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 19:30	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/26/26 02:20	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.7**		0.50	0.20	ng/L			02/23/26 16:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.72**		0.50	0.20	ng/L			02/23/26 16:52	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**2.2**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:55	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**2.2**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:40	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**56**	**J**	100	25	ug/L		02/24/26 08:25	02/26/26 15:27	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:27	1
Arsenic	**2.4**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:27	1
Barium	**650**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:27	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:27	1
Boron	**63**		50	13	ug/L		02/24/26 08:25	02/27/26 17:50	1
Cadmium	**0.24**	**J**	0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:27	1
Calcium	**72000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:27	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:27	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:27	1
Copper	**16**		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:27	1
Iron	**65**	**J**	100	47	ug/L		02/24/26 08:25	02/26/26 15:27	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:27	1
Lithium	**7.6**	**J**	10	2.5	ug/L		02/24/26 08:25	02/26/26 15:27	1
Magnesium	**11000**		200	49	ug/L		02/24/26 08:25	02/26/26 15:27	1
Manganese	**4400**		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:27	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:27	1
Nickel	**1.5**	**J**	2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:27	1
Potassium	**990**		500	110	ug/L		02/24/26 08:25	02/26/26 15:27	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:27	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:27	1
Sodium	**7200**		200	77	ug/L		02/24/26 08:25	02/26/26 15:27	1
Strontium	**120**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:27	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:27	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:27	1
Vanadium	**9.8**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:27	1
Zinc	**22**		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:27	1

Client Sample ID: MW-35_20260216
Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-17
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 08:25	02/26/26 15:58	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:58	1
Arsenic	**1.6**		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:58	1
Barium	**370**		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:58	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:58	1
Boron	**68**		50	13	ug/L		02/24/26 08:25	02/27/26 18:24	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:58	1
Calcium	**73000**		200	44	ug/L		02/24/26 08:25	02/26/26 15:58	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:58	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:58	1
Copper	**0.83**	**J**	2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:58	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 15:58	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:58	1
Lithium	**7.6**	**J**	10	2.5	ug/L		02/24/26 08:25	02/26/26 15:58	1
Magnesium	**11000**		200	49	ug/L		02/24/26 08:25	02/26/26 15:58	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:58	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:58	1
Potassium	**990**		500	110	ug/L		02/24/26 08:25	02/26/26 15:58	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:58	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:58	1
Sodium	**7200**		200	77	ug/L		02/24/26 08:25	02/26/26 15:58	1
Strontium	**130**		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:58	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:58	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:58	1
Vanadium	**2.4**		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:58	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:58	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**220**		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 12:24	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 12:24	1
Chloride (EPA 300.0)	**0.82**	**J**	1.0	0.42	mg/L			02/18/26 12:24	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/18/26 12:24	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 12:24	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 12:24	1
Sulfate (EPA 300.0)	**7.0**		1.0	0.47	mg/L			02/18/26 12:24	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:07	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:08	1
Phosphorus as P (EPA 365.1)	**0.047**	**J**	0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:07	1
Alkalinity (SM 2320B)	**230**		5.0	3.7	mg/L			02/22/26 17:11	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**230**		5.0	3.7	mg/L			02/22/26 17:11	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 17:11	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 09:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-35_20260216
Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	240		10	4.3	mg/L			02/19/26 06:33	1
Total Suspended Solids (SM 2540D)	2.6	J	5.0	1.9	mg/L			02/19/26 02:39	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/22/26 13:00	1
Total Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			02/22/26 23:33	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			02/23/26 08:54	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-35_20260216_FBLL
Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 16:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: EB-01-GW_20260216

Lab Sample ID: 500-281945-19

Date Collected: 02/16/26 18:30

Matrix: Water

Date Received: 02/18/26 09:50

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 19:40	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.34**	**J**	0.50	0.20	ng/L			02/23/26 17:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:59	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 08:25	02/26/26 15:29	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 15:29	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 15:29	1
Barium	<0.73		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 15:29	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 15:29	1
Boron	<13		50	13	ug/L		02/24/26 08:25	02/27/26 17:53	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 15:29	1
Calcium	<44		200	44	ug/L		02/24/26 08:25	02/26/26 15:29	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 15:29	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 15:29	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 15:29	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 15:29	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 15:29	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 15:29	1
Magnesium	<49		200	49	ug/L		02/24/26 08:25	02/26/26 15:29	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 15:29	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 15:29	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 15:29	1
Potassium	<110		500	110	ug/L		02/24/26 08:25	02/26/26 15:29	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 15:29	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 15:29	1
Sodium	<77		200	77	ug/L		02/24/26 08:25	02/26/26 15:29	1
Strontium	<0.64		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 15:29	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 15:29	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 15:29	1
Vanadium	<0.084		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 15:29	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 15:29	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	<0.46		0.91	0.46	mg/L		02/24/26 08:25	02/27/26 10:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/18/26 14:29	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 14:29	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			02/18/26 14:29	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/18/26 14:29	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/18/26 14:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: EB-01-GW_20260216
Date Collected: 02/16/26 18:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/18/26 14:29	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/18/26 14:29	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 14:08	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:10	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/02/26 15:39	03/04/26 10:07	1
Alkalinity (SM 2320B)	**1300**		5.0	3.7	mg/L			02/22/26 17:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**1300**		5.0	3.7	mg/L			02/22/26 17:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 17:20	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 09:59	1
Total Dissolved Solids (SM 2540C)	**6.0**	**J**	10	4.3	mg/L			02/19/26 06:40	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/19/26 02:41	1
Sulfide (SM 4500 S2 F)	**0.29**	**J**	1.0	0.23	mg/L			02/22/26 12:57	1
Total Organic Carbon (SM 5310C)	<0.47		1.0	0.47	mg/L			02/23/26 01:53	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: EB-01-GW_20260216_FBLL

Lab Sample ID: 500-281945-20

Date Collected: 02/16/26 18:30
Matrix: Water
Date Received: 02/18/26 09:50

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 17:04	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Qualifiers

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Analysis Batch: 12824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	1631E	
500-281945-12	DUP-01-SW_20260216_FBLL	Total/NA	Water	1631E	
500-281945-13	PTC-01_20260216	Dissolved	Water	1631E	
500-281945-13	PTC-01_20260216	Total/NA	Water	1631E	
500-281945-14	PTC-01_20260216_FBLL	Total/NA	Water	1631E	
500-281945-15	MW-31_20260216	Dissolved	Water	1631E	
500-281945-15	MW-31_20260216	Total/NA	Water	1631E	
500-281945-16	MW-31_20260216_FBLL	Total/NA	Water	1631E	
500-281945-17	MW-35_20260216	Dissolved	Water	1631E	
500-281945-17	MW-35_20260216	Total/NA	Water	1631E	
500-281945-18	MW-35_20260216_FBLL	Total/NA	Water	1631E	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	1631E	
500-281945-20	EB-01-GW_20260216_FBLL	Total/NA	Water	1631E	
MB 350-12824/26	Method Blank	Total/NA	Water	1631E	
MB 350-12824/27	Method Blank	Total/NA	Water	1631E	
MB 350-12824/28	Method Blank	Total/NA	Water	1631E	
LCS 350-12824/31	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12824/32	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 12844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	1631E	
500-281945-1	PNC-04_20260216	Total/NA	Water	1631E	
500-281945-2	PNC-04_20260216_FBLL	Total/NA	Water	1631E	
500-281945-3	CBR-02_20260216	Dissolved	Water	1631E	
500-281945-3	CBR-02_20260216	Total/NA	Water	1631E	
500-281945-4	CBR-02_20260216_FBLL	Total/NA	Water	1631E	
500-281945-5	SMW-1_20260216	Dissolved	Water	1631E	
500-281945-5	SMW-1_20260216	Total/NA	Water	1631E	
500-281945-6	SMW-1_20260216_FBLL	Total/NA	Water	1631E	
500-281945-7	SMW-1SB_20260216	Dissolved	Water	1631E	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	1631E	
500-281945-8	SMW-1SB_20260216_FBLL	Total/NA	Water	1631E	
500-281945-9	ARC-03_20260216	Dissolved	Water	1631E	
500-281945-9	ARC-03_20260216	Total/NA	Water	1631E	
500-281945-10	ARC-03_20260216_FBLL	Total/NA	Water	1631E	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	1631E	
MB 350-12844/30	Method Blank	Total/NA	Water	1631E	
MB 350-12844/31	Method Blank	Total/NA	Water	1631E	
MB 350-12844/32	Method Blank	Total/NA	Water	1631E	
LCS 350-12844/39	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12844/40	Lab Control Sample Dup	Total/NA	Water	1631E	

Prep Batch: 12856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	1630	
500-281945-1	PNC-04_20260216	Total/NA	Water	1630	
500-281945-3	CBR-02_20260216	Dissolved	Water	1630	
500-281945-3	CBR-02_20260216	Total/NA	Water	1630	
500-281945-5	SMW-1_20260216	Dissolved	Water	1630	
500-281945-5	SMW-1_20260216	Total/NA	Water	1630	

Metals (Continued)

Prep Batch: 12856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-7	SMW-1SB_20260216	Dissolved	Water	1630	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	1630	
500-281945-9	ARC-03_20260216	Dissolved	Water	1630	
500-281945-9	ARC-03_20260216	Total/NA	Water	1630	
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	1630	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	1630	
500-281945-13	PTC-01_20260216	Dissolved	Water	1630	
500-281945-13	PTC-01_20260216	Total/NA	Water	1630	
500-281945-15	MW-31_20260216	Dissolved	Water	1630	
500-281945-15	MW-31_20260216	Total/NA	Water	1630	
500-281945-17	MW-35_20260216	Dissolved	Water	1630	
MB 350-12856/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12856/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12856/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12856/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12856/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-281945-1 MS	PNC-04_20260216	Total/NA	Water	1630	
500-281945-1 MSD	PNC-04_20260216	Total/NA	Water	1630	

Prep Batch: 12861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	1638	
500-281945-1	PNC-04_20260216	Total Recoverable	Water	1638	
500-281945-3	CBR-02_20260216	Dissolved	Water	1638	
500-281945-3	CBR-02_20260216	Total Recoverable	Water	1638	
500-281945-5	SMW-1_20260216	Dissolved	Water	1638	
500-281945-5	SMW-1_20260216	Total Recoverable	Water	1638	
500-281945-7	SMW-1SB_20260216	Dissolved	Water	1638	
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	1638	
500-281945-9	ARC-03_20260216	Dissolved	Water	1638	
500-281945-9	ARC-03_20260216	Total Recoverable	Water	1638	
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	1638	
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	1638	
500-281945-13	PTC-01_20260216	Dissolved	Water	1638	
500-281945-13	PTC-01_20260216	Total Recoverable	Water	1638	
MB 350-12861/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12861/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12861/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12861/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 12867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-15	MW-31_20260216	Dissolved	Water	1638	
500-281945-15	MW-31_20260216	Total Recoverable	Water	1638	
500-281945-17	MW-35_20260216	Dissolved	Water	1638	
500-281945-17	MW-35_20260216	Total Recoverable	Water	1638	
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	1638	
MB 350-12867/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12867/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12867/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12867/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Metals (Continued)

Prep Batch: 12867 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-15 MS	MW-31_20260216	Dissolved	Water	1638	
500-281945-15 MS	MW-31_20260216	Total Recoverable	Water	1638	
500-281945-15 MSD	MW-31_20260216	Dissolved	Water	1638	
500-281945-15 MSD	MW-31_20260216	Total Recoverable	Water	1638	

Analysis Batch: 12886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	1638	12861
500-281945-1	PNC-04_20260216	Total Recoverable	Water	1638	12861
500-281945-3	CBR-02_20260216	Dissolved	Water	1638	12861
500-281945-3	CBR-02_20260216	Total Recoverable	Water	1638	12861
500-281945-5	SMW-1_20260216	Dissolved	Water	1638	12861
500-281945-5	SMW-1_20260216	Total Recoverable	Water	1638	12861
500-281945-7	SMW-1SB_20260216	Dissolved	Water	1638	12861
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	1638	12861
500-281945-9	ARC-03_20260216	Dissolved	Water	1638	12861
500-281945-9	ARC-03_20260216	Total Recoverable	Water	1638	12861
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	1638	12861
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	1638	12861
500-281945-13	PTC-01_20260216	Dissolved	Water	1638	12861
500-281945-13	PTC-01_20260216	Total Recoverable	Water	1638	12861
MB 350-12861/1-A	Method Blank	Total Recoverable	Water	1638	12861
MB 350-12861/2-A	Method Blank	Total Recoverable	Water	1638	12861
LCS 350-12861/3-A	Lab Control Sample	Total Recoverable	Water	1638	12861

Analysis Batch: 12892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	1630	12856
500-281945-1	PNC-04_20260216	Total/NA	Water	1630	12856
500-281945-3	CBR-02_20260216	Dissolved	Water	1630	12856
500-281945-3	CBR-02_20260216	Total/NA	Water	1630	12856
500-281945-5	SMW-1_20260216	Dissolved	Water	1630	12856
500-281945-5	SMW-1_20260216	Total/NA	Water	1630	12856
500-281945-7	SMW-1SB_20260216	Dissolved	Water	1630	12856
500-281945-7	SMW-1SB_20260216	Total/NA	Water	1630	12856
500-281945-9	ARC-03_20260216	Dissolved	Water	1630	12856
500-281945-9	ARC-03_20260216	Total/NA	Water	1630	12856
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	1630	12856
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	1630	12856
500-281945-13	PTC-01_20260216	Dissolved	Water	1630	12856
500-281945-13	PTC-01_20260216	Total/NA	Water	1630	12856
500-281945-15	MW-31_20260216	Dissolved	Water	1630	12856
500-281945-15	MW-31_20260216	Total/NA	Water	1630	12856
500-281945-17	MW-35_20260216	Dissolved	Water	1630	12856
MB 350-12856/1-A	Method Blank	Total/NA	Water	1630	12856
MB 350-12856/2-A	Method Blank	Total/NA	Water	1630	12856
MB 350-12856/3-A	Method Blank	Total/NA	Water	1630	12856
LCS 350-12856/4-A	Lab Control Sample	Total/NA	Water	1630	12856
LCSD 350-12856/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12856
500-281945-1 MS	PNC-04_20260216	Total/NA	Water	1630	12856
500-281945-1 MSD	PNC-04_20260216	Total/NA	Water	1630	12856

Metals

Analysis Batch: 12895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 350-12861/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12861

Prep Batch: 12929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-17	MW-35_20260216	Total/NA	Water	1630	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	1630	
MB 350-12929/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12929/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12929/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12929/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12929/5-A	Lab Control Sample Dup	Total/NA	Water	1630	

Analysis Batch: 12978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-15	MW-31_20260216	Dissolved	Water	1638	12867
500-281945-15	MW-31_20260216	Total Recoverable	Water	1638	12867
500-281945-17	MW-35_20260216	Dissolved	Water	1638	12867
500-281945-17	MW-35_20260216	Total Recoverable	Water	1638	12867
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	1638	12867
MB 350-12867/1-A	Method Blank	Total Recoverable	Water	1638	12867
MB 350-12867/2-A	Method Blank	Total Recoverable	Water	1638	12867
LCS 350-12867/3-A	Lab Control Sample	Total Recoverable	Water	1638	12867
LCSD 350-12867/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12867
500-281945-15 MS	MW-31_20260216	Dissolved	Water	1638	12867
500-281945-15 MS	MW-31_20260216	Total Recoverable	Water	1638	12867
500-281945-15 MSD	MW-31_20260216	Dissolved	Water	1638	12867
500-281945-15 MSD	MW-31_20260216	Total Recoverable	Water	1638	12867

Analysis Batch: 12996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-17	MW-35_20260216	Total/NA	Water	1630	12929
500-281945-19	EB-01-GW_20260216	Total/NA	Water	1630	12929
MB 350-12929/1-A	Method Blank	Total/NA	Water	1630	12929
MB 350-12929/2-A	Method Blank	Total/NA	Water	1630	12929
MB 350-12929/3-A	Method Blank	Total/NA	Water	1630	12929
LCS 350-12929/4-A	Lab Control Sample	Total/NA	Water	1630	12929
LCSD 350-12929/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12929

Prep Batch: 854728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	3005A	
500-281945-1	PNC-04_20260216	Total Recoverable	Water	3005A	
500-281945-3	CBR-02_20260216	Dissolved	Water	3005A	
500-281945-3	CBR-02_20260216	Total Recoverable	Water	3005A	
500-281945-5	SMW-1_20260216	Dissolved	Water	3005A	
500-281945-5	SMW-1_20260216	Total Recoverable	Water	3005A	
500-281945-7	SMW-1SB_20260216	Dissolved	Water	3005A	
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	3005A	
500-281945-9	ARC-03_20260216	Dissolved	Water	3005A	
500-281945-9	ARC-03_20260216	Total Recoverable	Water	3005A	
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 854728 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	3005A	
500-281945-13	PTC-01_20260216	Dissolved	Water	3005A	
500-281945-13	PTC-01_20260216	Total Recoverable	Water	3005A	
500-281945-15	MW-31_20260216	Dissolved	Water	3005A	
500-281945-15	MW-31_20260216	Total Recoverable	Water	3005A	
500-281945-17	MW-35_20260216	Dissolved	Water	3005A	
500-281945-17	MW-35_20260216	Total Recoverable	Water	3005A	
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	3005A	
MB 500-854728/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854728/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-281945-1 MS	PNC-04_20260216	Total Recoverable	Water	3005A	
500-281945-1 MSD	PNC-04_20260216	Total Recoverable	Water	3005A	
500-281945-1 DU	PNC-04_20260216	Total Recoverable	Water	3005A	

Analysis Batch: 855367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	6020B	854728
500-281945-1	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-3	CBR-02_20260216	Dissolved	Water	6020B	854728
500-281945-3	CBR-02_20260216	Total Recoverable	Water	6020B	854728
500-281945-5	SMW-1_20260216	Dissolved	Water	6020B	854728
500-281945-5	SMW-1_20260216	Total Recoverable	Water	6020B	854728
500-281945-7	SMW-1SB_20260216	Dissolved	Water	6020B	854728
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	6020B	854728
500-281945-9	ARC-03_20260216	Dissolved	Water	6020B	854728
500-281945-9	ARC-03_20260216	Total Recoverable	Water	6020B	854728
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	6020B	854728
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	6020B	854728
500-281945-13	PTC-01_20260216	Dissolved	Water	6020B	854728
500-281945-13	PTC-01_20260216	Total Recoverable	Water	6020B	854728
500-281945-15	MW-31_20260216	Dissolved	Water	6020B	854728
500-281945-15	MW-31_20260216	Total Recoverable	Water	6020B	854728
500-281945-17	MW-35_20260216	Dissolved	Water	6020B	854728
500-281945-17	MW-35_20260216	Total Recoverable	Water	6020B	854728
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	6020B	854728
MB 500-854728/1-A	Method Blank	Total Recoverable	Water	6020B	854728
LCS 500-854728/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854728
500-281945-1 MS	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-1 MSD	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-1 DU	PNC-04_20260216	Total Recoverable	Water	6020B	854728

Analysis Batch: 855386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-3	CBR-02_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-5	SMW-1_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-9	ARC-03_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-13	PTC-01_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-15	MW-31_20260216	Total Recoverable	Water	SM 2340B	854728

Metals (Continued)

Analysis Batch: 855386 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-17	MW-35_20260216	Total Recoverable	Water	SM 2340B	854728
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	SM 2340B	854728

Analysis Batch: 855568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	6020B	854728
500-281945-1	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-3	CBR-02_20260216	Dissolved	Water	6020B	854728
500-281945-3	CBR-02_20260216	Total Recoverable	Water	6020B	854728
500-281945-5	SMW-1_20260216	Dissolved	Water	6020B	854728
500-281945-5	SMW-1_20260216	Total Recoverable	Water	6020B	854728
500-281945-7	SMW-1SB_20260216	Dissolved	Water	6020B	854728
500-281945-7	SMW-1SB_20260216	Total Recoverable	Water	6020B	854728
500-281945-9	ARC-03_20260216	Dissolved	Water	6020B	854728
500-281945-9	ARC-03_20260216	Total Recoverable	Water	6020B	854728
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	6020B	854728
500-281945-11	DUP-01-SW_20260216	Total Recoverable	Water	6020B	854728
500-281945-13	PTC-01_20260216	Dissolved	Water	6020B	854728
500-281945-13	PTC-01_20260216	Total Recoverable	Water	6020B	854728
500-281945-15	MW-31_20260216	Dissolved	Water	6020B	854728
500-281945-15	MW-31_20260216	Total Recoverable	Water	6020B	854728
500-281945-17	MW-35_20260216	Dissolved	Water	6020B	854728
500-281945-17	MW-35_20260216	Total Recoverable	Water	6020B	854728
500-281945-19	EB-01-GW_20260216	Total Recoverable	Water	6020B	854728
MB 500-854728/1-A	Method Blank	Total Recoverable	Water	6020B	854728
LCS 500-854728/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854728
500-281945-1 MS	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-1 MSD	PNC-04_20260216	Total Recoverable	Water	6020B	854728
500-281945-1 DU	PNC-04_20260216	Total Recoverable	Water	6020B	854728

General Chemistry

Analysis Batch: 854051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	300.0	
500-281945-3	CBR-02_20260216	Total/NA	Water	300.0	
500-281945-5	SMW-1_20260216	Total/NA	Water	300.0	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	300.0	
500-281945-9	ARC-03_20260216	Total/NA	Water	300.0	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	300.0	
500-281945-13	PTC-01_20260216	Total/NA	Water	300.0	
500-281945-15	MW-31_20260216	Total/NA	Water	300.0	
500-281945-17	MW-35_20260216	Total/NA	Water	300.0	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	300.0	
MB 500-854051/3	Method Blank	Total/NA	Water	300.0	
LCS 500-854051/4	Lab Control Sample	Total/NA	Water	300.0	
500-281945-17 MS	MW-35_20260216	Total/NA	Water	300.0	
500-281945-17 MSD	MW-35_20260216	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 854052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	300.0	
500-281945-3	CBR-02_20260216	Total/NA	Water	300.0	
500-281945-5	SMW-1_20260216	Total/NA	Water	300.0	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	300.0	
500-281945-9	ARC-03_20260216	Total/NA	Water	300.0	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	300.0	
500-281945-13	PTC-01_20260216	Total/NA	Water	300.0	
500-281945-15	MW-31_20260216	Total/NA	Water	300.0	
500-281945-17	MW-35_20260216	Total/NA	Water	300.0	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	300.0	
MB 500-854052/3	Method Blank	Total/NA	Water	300.0	
LCS 500-854052/4	Lab Control Sample	Total/NA	Water	300.0	
500-281945-17 MS	MW-35_20260216	Total/NA	Water	300.0	
500-281945-17 MSD	MW-35_20260216	Total/NA	Water	300.0	

Analysis Batch: 854142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 2540D	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 2540D	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 2540D	
MB 500-854142/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854142/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 854143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 2540D	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 2540D	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 2540D	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 2540D	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 2540D	
500-281945-17	MW-35_20260216	Total/NA	Water	SM 2540D	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 2540D	
MB 500-854143/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854143/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 854182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 2540C	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 2540C	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 2540C	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 2540C	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 2540C	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 2540C	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 2540C	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 2540C	
MB 500-854182/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854182/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 854184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-17	MW-35_20260216	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 854184 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 2540C	
MB 500-854184/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854184/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-281945-17 MS	MW-35_20260216	Total/NA	Water	SM 2540C	
500-281945-17 DU	MW-35_20260216	Total/NA	Water	SM 2540C	
500-281945-19 DU	EB-01-GW_20260216	Total/NA	Water	SM 2540C	

Analysis Batch: 854261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 4500 S2 F	
MB 500-854261/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-854261/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Prep Batch: 854490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	Distill/CN	
500-281945-3	CBR-02_20260216	Total/NA	Water	Distill/CN	
500-281945-5	SMW-1_20260216	Total/NA	Water	Distill/CN	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	Distill/CN	
500-281945-9	ARC-03_20260216	Total/NA	Water	Distill/CN	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	Distill/CN	
500-281945-13	PTC-01_20260216	Total/NA	Water	Distill/CN	
500-281945-15	MW-31_20260216	Total/NA	Water	Distill/CN	
500-281945-17	MW-35_20260216	Total/NA	Water	Distill/CN	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	Distill/CN	
MB 500-854490/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-854490/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 854493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-17	MW-35_20260216	Total/NA	Water	SM 4500 S2 F	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 4500 S2 F	
MB 500-854493/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-854493/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 854498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	335.4	854490
500-281945-3	CBR-02_20260216	Total/NA	Water	335.4	854490
500-281945-5	SMW-1_20260216	Total/NA	Water	335.4	854490
500-281945-7	SMW-1SB_20260216	Total/NA	Water	335.4	854490
500-281945-9	ARC-03_20260216	Total/NA	Water	335.4	854490
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	335.4	854490
500-281945-13	PTC-01_20260216	Total/NA	Water	335.4	854490

General Chemistry (Continued)

Analysis Batch: 854498 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-15	MW-31_20260216	Total/NA	Water	335.4	854490
500-281945-17	MW-35_20260216	Total/NA	Water	335.4	854490
500-281945-19	EB-01-GW_20260216	Total/NA	Water	335.4	854490
MB 500-854490/1-A	Method Blank	Total/NA	Water	335.4	854490
LCS 500-854490/2-A	Lab Control Sample	Total/NA	Water	335.4	854490

Analysis Batch: 854499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 2320B	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 2320B	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 2320B	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 2320B	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 2320B	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 2320B	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 2320B	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 2320B	
500-281945-17	MW-35_20260216	Total/NA	Water	SM 2320B	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 2320B	
MB 500-854499/13	Method Blank	Total/NA	Water	SM 2320B	
MB 500-854499/30	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-854499/31	Lab Control Sample	Total/NA	Water	SM 2320B	
LCS 500-854499/4	Lab Control Sample	Total/NA	Water	SM 2320B	
500-281945-13 DU	PTC-01_20260216	Total/NA	Water	SM 2320B	

Analysis Batch: 854586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 5310C	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 5310C	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 5310C	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 5310C	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 5310C	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 5310C	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 5310C	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 5310C	
500-281945-17	MW-35_20260216	Total/NA	Water	SM 5310C	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 5310C	
MB 500-854586/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-854586/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-854586/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-854586/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-281945-19 MS	EB-01-GW_20260216	Total/NA	Water	SM 5310C	
500-281945-19 MSD	EB-01-GW_20260216	Total/NA	Water	SM 5310C	

Analysis Batch: 854590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Dissolved	Water	SM 5310C	
500-281945-3	CBR-02_20260216	Dissolved	Water	SM 5310C	
500-281945-5	SMW-1_20260216	Dissolved	Water	SM 5310C	
500-281945-7	SMW-1SB_20260216	Dissolved	Water	SM 5310C	
500-281945-9	ARC-03_20260216	Dissolved	Water	SM 5310C	
500-281945-11	DUP-01-SW_20260216	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 854590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-13	PTC-01_20260216	Dissolved	Water	SM 5310C	
500-281945-15	MW-31_20260216	Dissolved	Water	SM 5310C	
500-281945-17	MW-35_20260216	Dissolved	Water	SM 5310C	
MB 500-854590/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-854590/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 854802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	SM 2520B	
500-281945-3	CBR-02_20260216	Total/NA	Water	SM 2520B	
500-281945-5	SMW-1_20260216	Total/NA	Water	SM 2520B	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	SM 2520B	
500-281945-9	ARC-03_20260216	Total/NA	Water	SM 2520B	

Prep Batch: 855217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	Distill/Ammonia	
MB 500-855217/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855217/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 855300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	350.1	855217
MB 500-855217/1-A	Method Blank	Total/NA	Water	350.1	855217
LCS 500-855217/2-A	Lab Control Sample	Total/NA	Water	350.1	855217

Prep Batch: 855690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-3	CBR-02_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-5	SMW-1_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-9	ARC-03_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-13	PTC-01_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-15	MW-31_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-17	MW-35_20260216	Total/NA	Water	365.2/365.3/365	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	365.2/365.3/365	
MB 500-855690/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-855690/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	

Prep Batch: 855843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-3	CBR-02_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-5	SMW-1_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-7	SMW-1SB_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-9	ARC-03_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-13	PTC-01_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-15	MW-31_20260216	Total/NA	Water	Distill/Ammonia	
500-281945-17	MW-35_20260216	Total/NA	Water	Distill/Ammonia	

General Chemistry (Continued)

Prep Batch: 855843 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-19	EB-01-GW_20260216	Total/NA	Water	Distill/Ammonia	
MB 500-855843/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855843/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 855876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	SM 2520B	
500-281945-13	PTC-01_20260216	Total/NA	Water	SM 2520B	
500-281945-15	MW-31_20260216	Total/NA	Water	SM 2520B	
500-281945-17	MW-35_20260216	Total/NA	Water	SM 2520B	
500-281945-19	EB-01-GW_20260216	Total/NA	Water	SM 2520B	

Analysis Batch: 855996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-1	PNC-04_20260216	Total/NA	Water	365.1	855690
500-281945-3	CBR-02_20260216	Total/NA	Water	365.1	855690
500-281945-5	SMW-1_20260216	Total/NA	Water	365.1	855690
500-281945-7	SMW-1SB_20260216	Total/NA	Water	365.1	855690
500-281945-9	ARC-03_20260216	Total/NA	Water	365.1	855690
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	365.1	855690
500-281945-13	PTC-01_20260216	Total/NA	Water	365.1	855690
500-281945-15	MW-31_20260216	Total/NA	Water	365.1	855690
500-281945-17	MW-35_20260216	Total/NA	Water	365.1	855690
500-281945-19	EB-01-GW_20260216	Total/NA	Water	365.1	855690
MB 500-855690/1-A	Method Blank	Total/NA	Water	365.1	855690
LCS 500-855690/2-A	Lab Control Sample	Total/NA	Water	365.1	855690

Analysis Batch: 856089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-281945-3	CBR-02_20260216	Total/NA	Water	350.1	855843
500-281945-5	SMW-1_20260216	Total/NA	Water	350.1	855843
500-281945-7	SMW-1SB_20260216	Total/NA	Water	350.1	855843
500-281945-9	ARC-03_20260216	Total/NA	Water	350.1	855843
500-281945-11	DUP-01-SW_20260216	Total/NA	Water	350.1	855843
500-281945-13	PTC-01_20260216	Total/NA	Water	350.1	855843
500-281945-15	MW-31_20260216	Total/NA	Water	350.1	855843
500-281945-17	MW-35_20260216	Total/NA	Water	350.1	855843
500-281945-19	EB-01-GW_20260216	Total/NA	Water	350.1	855843
MB 500-855843/1-A	Method Blank	Total/NA	Water	350.1	855843
LCS 500-855843/2-A	Lab Control Sample	Total/NA	Water	350.1	855843

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12856/1-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 20:52	1

Lab Sample ID: MB 350-12856/2-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		02/25/26 11:20	02/25/26 21:02	1

Lab Sample ID: MB 350-12856/3-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	0.0225	J	0.050	0.022	ng/L		02/25/26 11:20	02/25/26 21:13	1

Lab Sample ID: LCS 350-12856/4-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.928		ng/L		93	65 - 135

Lab Sample ID: LCSD 350-12856/5-A
Matrix: Water
Analysis Batch: 12892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	1.16		ng/L		116	65 - 135	22	35

Lab Sample ID: 500-281945-1 MS
Matrix: Water
Analysis Batch: 12892

Client Sample ID: PNC-04_20260216
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	0.025	J B	1.00	1.11		ng/L		109	65 - 135

Lab Sample ID: 500-281945-1 MSD
Matrix: Water
Analysis Batch: 12892

Client Sample ID: PNC-04_20260216
Prep Type: Total/NA
Prep Batch: 12856

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	0.025	J B	1.00	1.08		ng/L		106	65 - 135	3	35

Lab Sample ID: MB 350-12929/1-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:14	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12929/2-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:24	1

Lab Sample ID: MB 350-12929/3-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:34	1

Lab Sample ID: LCS 350-12929/4-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.770		ng/L		77	65 - 135

Lab Sample ID: LCSD 350-12929/5-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.751		ng/L		75	65 - 135	2	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12824/26
Matrix: Water
Analysis Batch: 12824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:51	1

Lab Sample ID: MB 350-12824/27
Matrix: Water
Analysis Batch: 12824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:55	1

Lab Sample ID: MB 350-12824/28
Matrix: Water
Analysis Batch: 12824

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:59	1

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: LCS 350-12824/31
Matrix: Water
Analysis Batch: 12824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.63		ng/L		93	77 - 123		

Lab Sample ID: LCSD 350-12824/32
Matrix: Water
Analysis Batch: 12824

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.59		ng/L		92	77 - 123	1	24

Lab Sample ID: MB 350-12844/30
Matrix: Water
Analysis Batch: 12844

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:19	1

Lab Sample ID: MB 350-12844/31
Matrix: Water
Analysis Batch: 12844

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:23	1

Lab Sample ID: MB 350-12844/32
Matrix: Water
Analysis Batch: 12844

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/23/26 12:27	1

Lab Sample ID: LCS 350-12844/39
Matrix: Water
Analysis Batch: 12844

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			5.00	4.70		ng/L		94	77 - 123		

Lab Sample ID: LCSD 350-12844/40
Matrix: Water
Analysis Batch: 12844

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.68		ng/L		94	77 - 123	0	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-12861/1-A
Matrix: Water
Analysis Batch: 12886

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 19:34	1

Lab Sample ID: MB 350-12861/2-A
Matrix: Water
Analysis Batch: 12886

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12861

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 14:30	02/25/26 19:38	1

Lab Sample ID: LCS 350-12861/3-A
Matrix: Water
Analysis Batch: 12886

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.9		ug/L		98	85 - 115

Lab Sample ID: LCSD 350-12861/4-A
Matrix: Water
Analysis Batch: 12895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12861

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.4		ug/L		101	85 - 115	1	20

Lab Sample ID: MB 350-12867/1-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:10	1

Lab Sample ID: MB 350-12867/2-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:14	1

Lab Sample ID: LCS 350-12867/3-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	48.7		ug/L		97	85 - 115

Lab Sample ID: LCSD 350-12867/4-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	46.0		ug/L		92	85 - 115	6	20

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-281945-15 MS
Matrix: Water
Analysis Batch: 12978

Client Sample ID: MW-31_20260216
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	1.5		50.0	51.0		ug/L		99	70 - 130

Lab Sample ID: 500-281945-15 MSD
Matrix: Water
Analysis Batch: 12978

Client Sample ID: MW-31_20260216
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	1.5		50.0	55.1		ug/L		107	70 - 130	8	20

Lab Sample ID: 500-281945-15 MS
Matrix: Water
Analysis Batch: 12978

Client Sample ID: MW-31_20260216
Prep Type: Dissolved
Prep Batch: 12867

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	1.1		50.0	51.3		ug/L		100	70 - 130

Lab Sample ID: 500-281945-15 MSD
Matrix: Water
Analysis Batch: 12978

Client Sample ID: MW-31_20260216
Prep Type: Dissolved
Prep Batch: 12867

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	1.1		50.0	62.4		ug/L		123	70 - 130	19	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-854728/1-A
Matrix: Water
Analysis Batch: 855367

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 08:25	02/26/26 14:45	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 08:25	02/26/26 14:45	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 08:25	02/26/26 14:45	1
Barium	<0.73		2.5	0.73	ug/L		02/24/26 08:25	02/26/26 14:45	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 08:25	02/26/26 14:45	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 08:25	02/26/26 14:45	1
Calcium	<44		200	44	ug/L		02/24/26 08:25	02/26/26 14:45	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 08:25	02/26/26 14:45	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 08:25	02/26/26 14:45	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 08:25	02/26/26 14:45	1
Iron	<47		100	47	ug/L		02/24/26 08:25	02/26/26 14:45	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 08:25	02/26/26 14:45	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 08:25	02/26/26 14:45	1
Magnesium	<49		200	49	ug/L		02/24/26 08:25	02/26/26 14:45	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 08:25	02/26/26 14:45	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 08:25	02/26/26 14:45	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 08:25	02/26/26 14:45	1
Potassium	<110		500	110	ug/L		02/24/26 08:25	02/26/26 14:45	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 08:25	02/26/26 14:45	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 08:25	02/26/26 14:45	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 500-854728/1-A
Matrix: Water
Analysis Batch: 855367

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	<77		200	77	ug/L		02/24/26 08:25	02/26/26 14:45	1
Strontium	<0.64		4.0	0.64	ug/L		02/24/26 08:25	02/26/26 14:45	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 08:25	02/26/26 14:45	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 08:25	02/26/26 14:45	1
Vanadium	<0.084		0.27	0.084	ug/L		02/24/26 08:25	02/26/26 14:45	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 08:25	02/26/26 14:45	1

Lab Sample ID: MB 500-854728/1-A
Matrix: Water
Analysis Batch: 855568

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	<13		50	13	ug/L		02/24/26 08:25	02/27/26 16:59	1

Lab Sample ID: LCS 500-854728/2-A
Matrix: Water
Analysis Batch: 855367

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	1970		ug/L		98	80 - 120
Antimony	500	528		ug/L		106	80 - 120
Arsenic	100	97.2		ug/L		97	80 - 120
Barium	500	508		ug/L		102	80 - 120
Beryllium	50.0	48.1		ug/L		96	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Calcium	10000	9820		ug/L		98	80 - 120
Chromium	200	201		ug/L		101	80 - 120
Cobalt	500	549		ug/L		110	80 - 120
Copper	250	259		ug/L		104	80 - 120
Iron	1000	1080		ug/L		108	80 - 120
Lead	100	101		ug/L		101	80 - 120
Lithium	100	112		ug/L		112	80 - 120
Magnesium	10000	11100		ug/L		111	80 - 120
Manganese	500	518		ug/L		104	80 - 120
Molybdenum	1000	1020		ug/L		102	80 - 120
Nickel	500	519		ug/L		104	80 - 120
Potassium	10000	10800		ug/L		108	80 - 120
Selenium	100	97.3		ug/L		97	80 - 120
Silver	50.0	54.3		ug/L		109	80 - 120
Sodium	10000	10800		ug/L		108	80 - 120
Strontium	1000	1030		ug/L		103	80 - 120
Thallium	100	105		ug/L		105	80 - 120
Tin	1000	1070		ug/L		107	80 - 120
Vanadium	500	532		ug/L		106	80 - 120
Zinc	500	499		ug/L		100	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-854728/2-A
Matrix: Water
Analysis Batch: 855568

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1020		ug/L		102	80 - 120

Lab Sample ID: 500-281945-1 MS
Matrix: Water
Analysis Batch: 855367

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	330		2000	2350		ug/L		101	75 - 125
Antimony	<0.93		500	524		ug/L		105	75 - 125
Arsenic	0.32	J	100	97.3		ug/L		97	75 - 125
Barium	46		500	548		ug/L		100	75 - 125
Beryllium	<0.24		50.0	47.3		ug/L		95	75 - 125
Cadmium	<0.17		50.0	49.7		ug/L		99	75 - 125
Calcium	30000		10000	39200		ug/L		95	75 - 125
Chromium	<1.1		200	200		ug/L		100	75 - 125
Cobalt	<0.40		500	534		ug/L		107	75 - 125
Copper	7.2		250	264		ug/L		103	75 - 125
Iron	850		1000	1860		ug/L		101	75 - 125
Lead	<0.19		100	97.9		ug/L		98	75 - 125
Lithium	<2.5		100	112		ug/L		112	75 - 125
Magnesium	7000		10000	17600		ug/L		106	75 - 125
Manganese	18		500	524		ug/L		101	75 - 125
Molybdenum	<2.5		1000	1010		ug/L		101	75 - 125
Nickel	<0.63		500	513		ug/L		103	75 - 125
Potassium	1100		10000	11900		ug/L		108	75 - 125
Selenium	<0.98		100	97.1		ug/L		97	75 - 125
Silver	<0.12		50.0	53.7		ug/L		107	75 - 125
Sodium	5700		10000	16200		ug/L		105	75 - 125
Strontium	160		1000	1170		ug/L		102	75 - 125
Thallium	<0.25		100	102		ug/L		102	75 - 125
Tin	<1.3		1000	1060		ug/L		106	75 - 125
Vanadium	0.83		500	529		ug/L		106	75 - 125
Zinc	<6.9		500	496		ug/L		99	75 - 125

Lab Sample ID: 500-281945-1 MS
Matrix: Water
Analysis Batch: 855568

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	21	J	1000	1020		ug/L		100	75 - 125

Lab Sample ID: 500-281945-1 MSD
Matrix: Water
Analysis Batch: 855367

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	330		2000	2350		ug/L		101	75 - 125	0	20
Antimony	<0.93		500	525		ug/L		105	75 - 125	0	20
Arsenic	0.32	J	100	97.5		ug/L		97	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281945-1 MSD
Matrix: Water
Analysis Batch: 855367

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	46		500	552		ug/L		101	75 - 125	1	20
Beryllium	<0.24		50.0	46.9		ug/L		94	75 - 125	1	20
Cadmium	<0.17		50.0	50.1		ug/L		100	75 - 125	1	20
Calcium	30000		10000	39100		ug/L		94	75 - 125	0	20
Chromium	<1.1		200	200		ug/L		100	75 - 125	0	20
Cobalt	<0.40		500	536		ug/L		107	75 - 125	0	20
Copper	7.2		250	268		ug/L		104	75 - 125	2	20
Iron	850		1000	1860		ug/L		101	75 - 125	0	20
Lead	<0.19		100	98.5		ug/L		98	75 - 125	1	20
Lithium	<2.5		100	114		ug/L		114	75 - 125	1	20
Magnesium	7000		10000	17600		ug/L		107	75 - 125	0	20
Manganese	18		500	527		ug/L		102	75 - 125	1	20
Molybdenum	<2.5		1000	1020		ug/L		102	75 - 125	1	20
Nickel	<0.63		500	519		ug/L		104	75 - 125	1	20
Potassium	1100		10000	11800		ug/L		107	75 - 125	0	20
Selenium	<0.98		100	95.8		ug/L		96	75 - 125	1	20
Silver	<0.12		50.0	54.3		ug/L		109	75 - 125	1	20
Sodium	5700		10000	16200		ug/L		104	75 - 125	0	20
Strontium	160		1000	1200		ug/L		104	75 - 125	2	20
Thallium	<0.25		100	102		ug/L		102	75 - 125	0	20
Tin	<1.3		1000	1080		ug/L		108	75 - 125	1	20
Vanadium	0.83		500	533		ug/L		106	75 - 125	1	20
Zinc	<6.9		500	501		ug/L		100	75 - 125	1	20

Lab Sample ID: 500-281945-1 MSD
Matrix: Water
Analysis Batch: 855568

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	21	J	1000	1050		ug/L		103	75 - 125	3	20

Lab Sample ID: 500-281945-1 DU
Matrix: Water
Analysis Batch: 855367

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	330			321		ug/L				4	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.32	J		0.266	J	ug/L				18	20
Barium	46			45.8		ug/L				0.3	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	30000			29500		ug/L				0.8	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	7.2			7.24		ug/L				0.07	20
Iron	850			835		ug/L				1	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	<2.5			<2.5		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-281945-1 DU
Matrix: Water
Analysis Batch: 855367

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Magnesium	7000		6960		ug/L		0.2	20
Manganese	18		17.9		ug/L		0.9	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	<0.63		<0.63		ug/L		NC	20
Potassium	1100		1120		ug/L		0.1	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	5700		5660		ug/L		1	20
Strontium	160		156		ug/L		0.5	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	0.83		0.828		ug/L		0.7	20
Zinc	<6.9		<6.9		ug/L		NC	20

Lab Sample ID: 500-281945-1 DU
Matrix: Water
Analysis Batch: 855568

Client Sample ID: PNC-04_20260216
Prep Type: Total Recoverable
Prep Batch: 854728

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Boron	21	J	<13		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-854051/3
Matrix: Water
Analysis Batch: 854051

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/18/26 10:51	1
Chloride	<0.42		1.0	0.42	mg/L			02/18/26 10:51	1
Fluoride	<0.43		1.0	0.43	mg/L			02/18/26 10:51	1
Sulfate	<0.47		1.0	0.47	mg/L			02/18/26 10:51	1

Lab Sample ID: LCS 500-854051/4
Matrix: Water
Analysis Batch: 854051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.1		mg/L		96	90 - 110
Chloride	20.0	21.1		mg/L		105	90 - 110
Fluoride	20.0	20.9		mg/L		104	90 - 110
Sulfate	20.0	20.6		mg/L		103	90 - 110

Lab Sample ID: 500-281945-17 MS
Matrix: Water
Analysis Batch: 854051

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.18		mg/L		92	80 - 120
Chloride	0.82	J	10.0	10.8		mg/L		99	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-281945-17 MS
Matrix: Water
Analysis Batch: 854051

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoride	<0.43		10.0	10.1		mg/L		101	80 - 120
Sulfate	7.0		10.0	17.4		mg/L		103	80 - 120

Lab Sample ID: 500-281945-17 MSD
Matrix: Water
Analysis Batch: 854051

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	9.20		mg/L		92	80 - 120	0	20
Chloride	0.82	J	10.0	10.8		mg/L		99	80 - 120	0	20
Fluoride	<0.43		10.0	10.0		mg/L		100	80 - 120	1	20
Sulfate	7.0		10.0	17.6		mg/L		105	80 - 120	1	20

Lab Sample ID: MB 500-854052/3
Matrix: Water
Analysis Batch: 854052

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/18/26 10:51	1
Nitrite as N	<0.25		1.0	0.25	mg/L			02/18/26 10:51	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/18/26 10:51	1

Lab Sample ID: LCS 500-854052/4
Matrix: Water
Analysis Batch: 854052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	20.6		mg/L		103	90 - 110
Nitrite as N	20.0	20.7		mg/L		103	90 - 110
Nitrate Nitrite as N	40.0	41.3		mg/L		103	90 - 110

Lab Sample ID: 500-281945-17 MS
Matrix: Water
Analysis Batch: 854052

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37		10.0	9.51		mg/L		95	80 - 120
Nitrite as N	<0.25		10.0	9.99		mg/L		100	80 - 120
Nitrate Nitrite as N	<0.37		20.0	19.5		mg/L		98	80 - 120

Lab Sample ID: 500-281945-17 MSD
Matrix: Water
Analysis Batch: 854052

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37		10.0	9.51		mg/L		95	80 - 120	0	20
Nitrite as N	<0.25		10.0	10.0		mg/L		100	80 - 120	0	20
Nitrate Nitrite as N	<0.37		20.0	19.5		mg/L		98	80 - 120	0	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-854490/1-A
Matrix: Water
Analysis Batch: 854498

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 854490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/22/26 10:04	02/22/26 13:49	1

Lab Sample ID: LCS 500-854490/2-A
Matrix: Water
Analysis Batch: 854498

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 854490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.0950		mg/L		95	90 - 110

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-855217/1-A
Matrix: Water
Analysis Batch: 855300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855217

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		02/26/26 15:01	02/26/26 18:03	1

Lab Sample ID: LCS 500-855217/2-A
Matrix: Water
Analysis Batch: 855300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855217

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.06		mg/L		103	90 - 110

Lab Sample ID: MB 500-855843/1-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:04	1

Lab Sample ID: LCS 500-855843/2-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.16		mg/L		108	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-855690/1-A
Matrix: Water
Analysis Batch: 855996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		03/02/26 15:39	03/04/26 09:55	1

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: LCS 500-855690/2-A
Matrix: Water
Analysis Batch: 855996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855690

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.973		mg/L		97	90 - 110

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-854499/13
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 14:16	1

Lab Sample ID: MB 500-854499/30
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1

Lab Sample ID: LCS 500-854499/31
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.6		mg/L		98	90 - 110

Lab Sample ID: LCS 500-854499/4
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.8		mg/L		98	90 - 110

Lab Sample ID: 500-281945-13 DU
Matrix: Water
Analysis Batch: 854499

Client Sample ID: PTC-01_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	99		102		mg/L		3	20
Bicarbonate Alkalinity as CaCO3	99		102		mg/L		3	20
Carbonate Alkalinity as CaCO3	<3.7		<3.7		mg/L		NC	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-854182/1
Matrix: Water
Analysis Batch: 854182

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/19/26 04:13	1

Lab Sample ID: LCS 500-854182/2
Matrix: Water
Analysis Batch: 854182

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	256		mg/L		102	80 - 120		

Lab Sample ID: MB 500-854184/1
Matrix: Water
Analysis Batch: 854184

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/19/26 06:28	1

Lab Sample ID: LCS 500-854184/2
Matrix: Water
Analysis Batch: 854184

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	244		mg/L		98	80 - 120		

Lab Sample ID: 500-281945-17 MS
Matrix: Water
Analysis Batch: 854184

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	240		250	492		mg/L		101	75 - 125		

Lab Sample ID: 500-281945-17 DU
Matrix: Water
Analysis Batch: 854184

Client Sample ID: MW-35_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	240			246		mg/L				2	5

Lab Sample ID: 500-281945-19 DU
Matrix: Water
Analysis Batch: 854184

Client Sample ID: EB-01-GW_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	6.0	J		<4.3		mg/L				NC	5

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-854142/1
Matrix: Water
Analysis Batch: 854142

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/19/26 00:53	1

Lab Sample ID: LCS 500-854142/2
Matrix: Water
Analysis Batch: 854142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	190		mg/L		95	80 - 120

Lab Sample ID: MB 500-854143/1
Matrix: Water
Analysis Batch: 854143

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/19/26 02:22	1

Lab Sample ID: LCS 500-854143/2
Matrix: Water
Analysis Batch: 854143

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	195		mg/L		97	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-854261/1
Matrix: Water
Analysis Batch: 854261

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/19/26 13:27	1

Lab Sample ID: LCS 500-854261/2
Matrix: Water
Analysis Batch: 854261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.92		mg/L		97	85 - 115

Lab Sample ID: MB 500-854493/1
Matrix: Water
Analysis Batch: 854493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/22/26 12:16	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-854493/2
Matrix: Water
Analysis Batch: 854493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.94		mg/L		97	85 - 115

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-854586/31
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/23/26 00:57	1

Lab Sample ID: MB 500-854586/7
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/22/26 13:45	1

Lab Sample ID: LCS 500-854586/32
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Lab Sample ID: LCS 500-854586/8
Matrix: Water
Analysis Batch: 854586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.3		mg/L		103	86 - 116

Lab Sample ID: 500-281945-19 MS
Matrix: Water
Analysis Batch: 854586

Client Sample ID: EB-01-GW_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	<0.47		10.0	11.0		mg/L		110	90 - 115

Lab Sample ID: 500-281945-19 MSD
Matrix: Water
Analysis Batch: 854586

Client Sample ID: EB-01-GW_20260216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	<0.47		10.0	10.7		mg/L		107	90 - 115	3	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-854590/31
Matrix: Water
Analysis Batch: 854590

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/23/26 00:57	1

Lab Sample ID: LCS 500-854590/32
Matrix: Water
Analysis Batch: 854590

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dissolved Organic Carbon			10.0	10.3		mg/L		103	86 - 116		

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PNC-04_20260216

Lab Sample ID: 500-281945-1

Date Collected: 02/16/26 10:00

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:26
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 21:43
Dissolved	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:17
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:13
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:16
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:12
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:37
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:56
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 14:50
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:04
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 14:45
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 14:45
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 13:59
Total/NA	Prep	Distill/Ammonia			855217	EB	EET CHI	02/26/26 15:01 - 02/26/26 16:01 [1]
Total/NA	Analysis	350.1		1	855300	EB	EET CHI	02/26/26 18:04
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 09:57
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 15:37
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:10
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 04:54
Total/NA	Analysis	SM 2540D		1	854142	CLB	EET CHI	02/19/26 01:47 - 02/19/26 01:50 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854261	TR	EET CHI	02/19/26 13:27 - 02/19/26 13:27 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 04:13
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 19:49

Client Sample ID: PNC-04_20260216_FBLL

Lab Sample ID: 500-281945-2

Date Collected: 02/16/26 10:00

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:22

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: CBR-02_20260216

Lab Sample ID: 500-281945-3

Date Collected: 02/16/26 11:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:46
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:36
Dissolved	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:38
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:26
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:24
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:20
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:40
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:58
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:08
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:24
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 13:11
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 13:11
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:00
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:05
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 09:58
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 15:46
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:11
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 04:56
Total/NA	Analysis	SM 2540D		1	854142	CLB	EET CHI	02/19/26 01:50 - 02/19/26 01:52 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854261	TR	EET CHI	02/19/26 13:27 - 02/19/26 13:27 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 04:41
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 20:17

Client Sample ID: CBR-02_20260216_FBLL

Lab Sample ID: 500-281945-4

Date Collected: 02/16/26 11:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:42

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1_20260216

Lab Sample ID: 500-281945-5

Date Collected: 02/16/26 10:20

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 00:07
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/25/26 23:56
Dissolved	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:51
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:46
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:36
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:28
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:42
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:01
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:11
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:27
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 14:13
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 14:13
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:01
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:06
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 09:59
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 15:55
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:12
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 04:59
Total/NA	Analysis	SM 2540D		1	854142	CLB	EET CHI	02/19/26 01:52 - 02/19/26 01:55 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854261	TR	EET CHI	02/19/26 13:27 - 02/19/26 13:27 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 05:09
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 20:45

Client Sample ID: SMW-1_20260216_FBLL

Lab Sample ID: 500-281945-6

Date Collected: 02/16/26 10:20

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:55

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: SMW-1SB_20260216

Lab Sample ID: 500-281945-7

Date Collected: 02/16/26 11:50

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 00:27
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/26/26 00:17
Dissolved	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:03
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 17:59
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:55
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:44
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:45
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		10	855568	RN	EET CHI	02/27/26 18:04
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:13
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		10	855568	RN	EET CHI	02/27/26 17:30
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 11:22
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 11:22
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 ¹
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:02
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:06
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 ¹
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:00
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 16:06
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:13
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 05:02
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:26 - 02/19/26 02:29 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854261	TR	EET CHI	02/19/26 13:27 - 02/19/26 13:27 ¹
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 06:33
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 21:13

Client Sample ID: SMW-1SB_20260216_FBLL

Lab Sample ID: 500-281945-8

Date Collected: 02/16/26 11:50

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:07

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: ARC-03_20260216

Lab Sample ID: 500-281945-9

Date Collected: 02/16/26 12:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 01:08
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/26/26 00:58
Dissolved	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:15
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:11
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 22:03
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 21:59
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:48
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:07
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:16
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:33
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 11:38
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 11:38
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:02
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:07
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:01
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 16:14
Total/NA	Analysis	SM 2520B		1	854802	AC	EET CHI	02/24/26 09:14
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 05:04
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:29 - 02/19/26 02:31 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854261	TR	EET CHI	02/19/26 13:27 - 02/19/26 13:27 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 07:01
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 21:41

Client Sample ID: ARC-03_20260216_FBLL

Lab Sample ID: 500-281945-10

Date Collected: 02/16/26 12:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:28

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: DUP-01-SW_20260216

Lab Sample ID: 500-281945-11

Date Collected: 02/16/26 23:59

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 01:29
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/26/26 01:19
Dissolved	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:06
Total/NA	Analysis	1631E		1	12844	MR	EET SSM	02/23/26 18:32
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 22:10
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 22:06
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:50
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:10
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:19
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:36
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 13:58
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 13:58
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:04
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:07
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:02
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 16:23
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 09:53
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 05:07
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:31 - 02/19/26 02:34 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:10 - 02/22/26 13:13 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 07:29
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 22:09

Client Sample ID: DUP-01-SW_20260216_FBLL

Lab Sample ID: 500-281945-12

Date Collected: 02/16/26 23:59

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:10

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: PTC-01_20260216

Date Collected: 02/16/26 14:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 01:49
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/26/26 01:39
Dissolved	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:18
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:14
Dissolved	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Dissolved	Analysis	1638		1	12886	COW	EET SSM	02/25/26 22:18
Total Recoverable	Prep	1638			12861	COW	EET SSM	02/25/26 14:30
Total Recoverable	Analysis	1638		1	12886	COW	EET SSM	02/25/26 22:14
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:53
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:13
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:21
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:39
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 11:53
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 11:53
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:04
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:07
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:05
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 16:45
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 09:55
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 05:09
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:34 - 02/19/26 02:36 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:13 - 02/22/26 13:16 [1]
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 07:57
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 22:37

Client Sample ID: PTC-01_20260216_FBLL

Date Collected: 02/16/26 14:00
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:23

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-31_20260216

Date Collected: 02/16/26 14:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 02:10
Total/NA	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Total/NA	Analysis	1630		1	12892	JS	EET SSM	02/26/26 02:00
Dissolved	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:31
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:27
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 18:32
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 18:44
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:56
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:16
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:24
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:41
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 12:09
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 12:09
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 ¹
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:04
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:08
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 ¹
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:06
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 17:02
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 09:56
Total/NA	Analysis	SM 2540C		1	854182	CLB	EET CHI	02/19/26 05:12
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:36 - 02/19/26 02:39 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:07 - 02/22/26 13:10 ¹
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 08:26
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 23:05

Client Sample ID: MW-31_20260216_FBLL

Date Collected: 02/16/26 14:30
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:35

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: MW-35_20260216

Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12856	MR	EET SSM	02/25/26 11:20
Dissolved	Analysis	1630		1	12892	JS	EET SSM	02/26/26 02:20
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 19:30
Dissolved	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:52
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:47
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:40
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 18:55
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:58
Dissolved	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Dissolved	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 18:24
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:27
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:50
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 ¹
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 12:24
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 12:24
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 ¹
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:07
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:08
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 ¹
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:07
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 17:11
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 09:57
Total/NA	Analysis	SM 2540C		1	854184	CLB	EET CHI	02/19/26 06:33
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:39 - 02/19/26 02:41 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:00 - 02/22/26 13:04 ¹
Dissolved	Analysis	SM 5310C		1	854590	TR	EET CHI	02/23/26 08:54
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/22/26 23:33

Client Sample ID: MW-35_20260216_FBLL

Date Collected: 02/16/26 15:45
Date Received: 02/18/26 09:50

Lab Sample ID: 500-281945-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 16:56

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Client Sample ID: EB-01-GW_20260216

Lab Sample ID: 500-281945-19

Date Collected: 02/16/26 18:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 19:40
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 17:00
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 18:59
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855367	RN	EET CHI	02/26/26 15:29
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	6020B		1	855568	RN	EET CHI	02/27/26 17:53
Total Recoverable	Prep	3005A			854728	BDE	EET CHI	02/24/26 08:25 - 02/24/26 14:25 [1]
Total Recoverable	Analysis	SM 2340B		1	855386	SJ	EET CHI	02/27/26 10:16
Total/NA	Analysis	300.0		1	854051	MM	EET CHI	02/18/26 14:29
Total/NA	Analysis	300.0		1	854052	MM	EET CHI	02/18/26 14:29
Total/NA	Prep	Distill/CN			854490	AC	EET CHI	02/22/26 10:04 - 02/22/26 10:34 [1]
Total/NA	Analysis	335.4		1	854498	AC	EET CHI	02/22/26 14:08
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:10
Total/NA	Prep	365.2/365.3/365			855690	AM	EET CHI	03/02/26 15:39 - 03/03/26 10:34 [1]
Total/NA	Analysis	365.1		1	855996	AM	EET CHI	03/04/26 10:07
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 17:20
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 09:59
Total/NA	Analysis	SM 2540C		1	854184	CLB	EET CHI	02/19/26 06:40
Total/NA	Analysis	SM 2540D		1	854143	CLB	EET CHI	02/19/26 02:41 - 02/19/26 02:44 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:57 - 02/22/26 13:00 [1]
Total/NA	Analysis	SM 5310C		1	854586	TR	EET CHI	02/23/26 01:53

Client Sample ID: EB-01-GW_20260216_FBLL

Lab Sample ID: 500-281945-20

Date Collected: 02/16/26 18:30

Matrix: Water

Date Received: 02/18/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12824	AJD	EET SSM	02/23/26 17:04

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-281945-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113839	COC No: 500-145184-54839.7
Client Contact: Amanda Zeidler	Phone: 906-487 7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281945
Address: 35362 Mall Circle Drive	Due Date Requested			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-281945 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note.
				Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
1	PNC-04_20260216	2-16-26	10 00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	PNC-04_20260216_FBLL	2-16 26	10 00	G	Water	N	N								X							2	
3	CBR02_20260216.	2-16-26	11'30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	CBR02_20260216_FBLL	2-16 26	11.30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-16-26 15:00	MSG		2-16-26 15:00	MSG
2		2-17-26 10:30	MSG	FedEx 487478113839		
3				Stephanie Hernandez	2/18/26 0950	EEIA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.

Cooler Temperature(s) °C and Other Remarks: 3.1+2.9, 2.0+1.8, 2.8+2.6 0.6+0.8, 2.6+2.4

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN CARPENDELL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113828	COC No: 500-145184-54839.20
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281945

Address: 35362 Mall Circle Drive	Due Date Requested:	
City: White Pine	TAT Requested (days): 10 days	
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No	
Phone: 906-204-6500	PO #: Purchase Order not required	
Email: AZeidler@whitepinecu.com	WO #:	
Project Name: White Pines, MI	Project #: 50023455	
Site: White Pine North Baseline Sampling	SSOW#:	

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5 SMW-1_20260216	2-16-26	10:20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	Y	22	
6 SMW-1_20260216_FBLL	2-16-26	10:20	G	Water										X							2	
7 SMW-1SB_20260216	2-16-26	11:50	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 SMW-1SB_20260216_FBLL	2-16-26	11:50	G	Water										X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Date/Time:	Company		Date/Time:	Company
Relinquished by:	2-16-26 15:00	MSG	Received by:	2.16.26 15:00	MSG
Relinquished by:	2-17-26 10:30	MSG	Received by: FedEx 487478113828		
Relinquished by:			Received by: Stephanie Hemmaway	2/18/26 0950	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113817	COC No: 500-145184-54839.8
Client Contact: Amanda Zeidler	Phone: 906-487-9454	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281945
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
9	ARC 03_20260216	2.16.26	1230	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10	ARC-03_20260216_FBLL	2.16.26	1230	G	Water	N	N								X							2	
11	DUP 01-SW_20260216	2.16.26	—	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
12	DUP 01-SW_20260216_FBLL	2.16.26	—	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2.16.26 15:00	MSG		2-16-26 15:00	MSG
2		2-17-26 10:30	MSG	FedEx 487478113817		
3				Stephanie Hernandez	2/18/26 0850	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113840	COC No: 500-145184-54839.9
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-291945
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:						S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
3 PTC 01_20260216	2-16-26	14:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
A PTC-01_20260216_FBLL	2-16-26	1400	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2-16-26 15:00	MSG		2-16-26 15:00	MSG
2		2-17-26 10:30	MSG	FedEx 487478113840		
3				Stephanie Hernandez	2/18/26 0950	EET

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113986	COC No: 500-145184-54839.21
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-281945
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
15	MW-31_20260216	2-16-26	14:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16	MW-31_20260216_FBLL	2-16-26	14:30	G	Water										X							2	
17	MW-35_20260216	2-16-26	15:45	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
18	MW-35_20260216_FBLL	2-16-26	15:45	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	2-16-26 18:00	MSG		2-16-26 18:00	MSG
2		2-17-26 10:30	MSG	FEDEX 487478113986		
3				Stephanie Hamanaka	2/18/26 0950	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Copperwoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 487478113840	COC No: 500-145184-54839.22
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-291945

Address: 35362 Mall Circle Drive	Due Date Requested:		
City: White Pine	TAT Requested (days): 10 days		
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No		
Phone: 906-204-6500	PO #: Purchase Order not required		
Email: AZeidler@whitepinecu.com	WO #:		
Project Name: White Pines, MI	Project #: 50023455		
Site: White Pine North Baseline Sampling	SSOW#:		

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
19	EB-01-GW_20260216	2-16-26	18:30	G	Water			X	X	X	X		X	X	X	X					X	14	
20	EB-01-GW-20260216_FBU	2-16-26	18'30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

Relinquished by:	Date/Time: 2-16-26 18:30	Company MSG	Received by:	Date/Time: 2-16-26 18:30	Company MSG
Relinquished by:	Date/Time: 2-17-26 10:30	Company MSG	Received by: FedEx 487478113840	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 2/18/26 0960	Company EETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD
OVERNIGHT
6048/9287/77
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT.
RRDB EXP 08/26
RMA:
FedEx
Express
FedEx
TRK#
0221 4874 7811 3817
WED - 18 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
500-281945 Waybi
4614 WED 02/18/7.44
EUROFINS
18410 CROSSING DR
STE E
TINLEY PARK IL
60487 1287.77
PRIORITY OVERNIGHT
415-6079FL
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT.
RMA:
FedEx
Express
TRK#
0221 4874 7811 3986
RETURNS MON-SAT
PRIORITY OVERNIGHT
60487
IL-US
FedEx
TRK#
0221 4874 7811 3986
WED - 18 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
025547 17Feb2026 CMXA


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV.
PO.
DEPT.
RMA.
FedEx Express
TRK# 0221 4874 7811 3839
RETURNS MON-SA
PRIORITY OVERNIGH
6048
WED - 18 FEB AA
PRIORITY OVERNIGHT
TRK# 0221 4874 7811 3839
60487
IL-US
ORD
79 JOTA


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 159469-434 RRDB EXP 08/26
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV.
PO.
DEPT.
RMA.
FedEx Express
TRK# 0221 4874 7811 3828
RETURNS MON-SAT
PRIORITY OVERNIGHT
WED - 18 FEB AA
PRIORITY OVERNIGHT
TRK# 0221 4874 7811 3828
60487
IL-US
ORD
79 JOTA


THE MANNIK & SMITH GROUP
616 SHELDEN AVE
SUITE 210
HOUGHTON, MI 49931
UNITED STATES US
CAD 0780307/CAFE3953
Part # 15
TO SAMPLE RECEIPT
EUROFINS
18410 CROSSING DRIVE
SUITE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV.
PO.
DEPT.
RMA.
PRIORITY OVERNIGHT
415-6079FL
E
FedEx
Express
RETURNS MON-SAT
WED - 18 FEB AA
PRIORITY OVERNIGHT
TRK#
0221 4874 7811 3840
79 JOTA
60487
IL-US
ORD

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

Therm. ID: SC03 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.1 / 0.6 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / (Wet) / None
Label Ver.: 2 Packing: B

Therm. ID: SC04 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 14.6 / 15.1 °C
Delivery: UPS / FedEx / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 1 Packing: B

Therm. ID: SC02 Cust. Seal: Y / N
Uncorr./Corr. Temp: 17 / 19 °C
Delivery: UPS / (FedEx) / Other: ____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 1 Packing: B

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A	
Address: 5755 8th Street East, ,	Due Date Requested: 3/10/2026		
City: Tacoma	TAT Requested (days): N/A		
State, Zip: WA, 98424			
Phone: 253-922-2310(Tel)	PO #: N/A		
Email: N/A	WO #: N/A		
Project Name: White Pines, MI	Project #: 50023455		
Site: N/A	SSOW#: N/A		

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number	Special Instructions/Note:
Preservation Code:														
PNC-04_20260216 (500-281945-1)	2/16/26	10:00 Eastern	G	Water			X	X	X	X	X	X	8	
PNC-04_20260216_FBLL (500-281945-2)	2/16/26	10:00 Eastern	G	Water				X					2	
CBR-02_20260216 (500-281945-3)	2/16/26	11:30 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-02_20260216_FBLL (500-281945-4)	2/16/26	11:30 Eastern	G	Water				X					2	
SMW-1_20260216 (500-281945-5)	2/16/26	10:20 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-1_20260216_FBLL (500-281945-6)	2/16/26	10:20 Eastern	G	Water				X					2	
SMW-15B_20260216 (500-281945-7)	2/16/26	11:50 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-15B_20260216_FBLL (500-281945-8)	2/16/26	11:50 Eastern	G	Water				X					2	
ARC-03_20260216 (500-281945-9)	2/16/26	12:30 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Shri Koota	2/18/26 1545			2/19/26 9:30	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

3/5/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218499 2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 2 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281945-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/10/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X							X	
ARC-03_20260216_FBLL (500-281945-10)	2/16/26	12 30 Eastern	G	Water				X					2	
DUP-01-SW_20260216 (500-281945-11)	2/16/26	23 59 Eastern	G	Water			X	X	X	X	X	X	8	
DUP-01-SW_20260216_FBLL (500-281945-12)	2/16/26	23 59 Eastern	G	Water				X					2	
PTC-01_20260216 (500-281945-13)	2/16/26	14 00 Eastern	G	Water			X	X	X	X	X	X	8	
PTC-01_20260216_FBLL (500-281945-14)	2/16/26	14 00 Eastern	G	Water				X					2	
MW-31_20260216 (500-281945-15)	2/16/26	14 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-31_20260216_FBLL (500-281945-16)	2/16/26	14 30 Eastern	G	Water				X					2	
MW-35_20260216 (500-281945-17)	2/16/26	15 45 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35_20260216_FBLL (500-281945-18)	2/16/26	15 45 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by:	Date/Time: 2/18/26 1545	Company	Received by:	Date/Time: 2/19/26 0932	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

3/5/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218499 3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 3 of 3
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-281945-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/10/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
EB-01-GW_20260216 (500-281945-19)	2/16/26	18 30 Eastern	G	Water			X	X	X				4	
EB-01-GW_20260216_FBLL (500-281945-20)	2/16/26	18 30 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:
Relinquished by: [signature]	Date/Time: 2/18/26 1545	Company	Received by: [signature] Date/Time: 2/19/26 9:30 Company: FEDEX
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
Δ Yes Δ No		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281945-1

Login Number: 281945
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9,1.8,2.6,0.8,2.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	False	Refer to Job Narrative for details.
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	Narrative to indicate if headspace container used for analysis.
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-281945-1

Login Number: 281945
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/19/26 03:39 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	2/19/2026
End Time:	15:20
KI Paper Lot:	na
Analyst:	N
Pipette:	MP_HG05

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0 2N)	150697
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol. (mL)/Percent (%)	Comments
500-281945-C-1	A	Y	.5 2	
500-281945-B-3	A	Y	.5 2	
500-281945-A-5	A	Y	.5 2	
500-281945-B-6	A	Y	.5 2	
500-281945-A-8	A	Y	.5 2	
500-281945-D-9	A	Y	.5 2	
500-281945-C-11	A	Y	.5 2	
500-281945-B-13	A	Y	.5 2	
500-281945-D-1	A	Y	.5 2	
500-281945-C-3	A	Y	.5 2	
500-281945-B-5	A	Y	.5 2	
500-281945-A-7	A	Y	.5 2	
500-281945-B-8	A	Y	.5 2	
500-281945-A-10	A	Y	.5 2	
500-281945-D-11	A	Y	.5 2	N 2/19/26
500-281945-C-13	A	Y	.5 2	
500-281945-A-2	A	Y	.5 2	
500-281945-D-3	A	Y	.5 2	
500-281945-C-5	A	Y	.5 2	
500-281945-B-7	A	Y	.5 2	
500-281945-A-9	A	Y	.5 2	
500-281945-B-10	A	Y	.5 2	
500-281945-A-12	A	Y	.5 2	
500-281945-D-13	A	Y	.5 2	
500-281945-A-14	A	Y	.5 2	
500-281945-B-12	A	Y	.5 2	
500-281945-A-11	A	Y	.5 2	
500-281945-B-9	A	Y	.5 2	
500-281945-C-7	A	Y	.5 2	
500-281945-D-5	A	Y	.5 2	
500-281945-A-4	A	Y	.5 2	
500-281945-B-2	A	Y	.5 2	
500-281945-A-3	A	Y	.5 2	
500-281945-B-4	A	Y	.5 2	
500-281945-A-6	A	Y	.5 2	

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Date:	2/19/2026
End Time:	1532
KI Paper Lot:	na
Analyst:	
Pipette:	MP_NG09

Preservative ID	Preservative Type	Container ID
A	Bromine Monochloride (0.2N)	150697
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Pres. Used (ID)	Oxidized (Y/N)?	Pres. Vol (mL)/Percent (%)	Comments
500-281945-B-4	A	Y	.8 2	
500-281945-A-6	A	Y	.8 2	
500-281945-D-7	A	Y	.8 2	
500-281945-C-9	A	Y	.8 2	
500-281945-B-11	A	Y	.8 2	
500-281945-A-13	A	Y	.8 2	
500-281945-B-14	A	Y	.8 2	
500-281945-A-15	A	Y	.8 2	
500-281945-B-15	A	Y	.8 2	
500-281945-C-15	A	Y	.8 2	
500-281945-D-15	A	Y	.8 2	
500-281945-A-16	A	Y	.8 2	
500-281945-D-17	A	Y	.8 2	
500-281945-C-17	A	Y	.8 2	
500-281945-B-17	A	Y	.8 2	
500-281945-A-17	A	Y	.8 2	
500-281945-B-16	A	Y	.8 2	
500-281945-A-18	A	Y	.8 2	
500-281945-B-18	A	Y	.8 2	
500-281945-A-19	A	Y	.8 2	
500-281945-B-19	A	Y	.8 2	
500-281945-A-20	A	Y	.8 2	
500-281945-B-20	A	Y	.8 2	
500-281945-A-1	A	Y	.8 2	

2/19/26

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Date:	2/19/2026
End Time:	15:55
pH Paper Lot:	hc463811
Analyst:	VS
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-281945-E-13	<2				
500-281945-F-7	<2				
500-281945-E-15	<2				
500-281945-E-7	<2				
500-281945-E-5	<2				
500-281945-F-9	<2				
500-281945-F-11	<2				
500-281945-F-17	<2				
500-281945-F-13	<2				
500-281945-F-5	<2				
500-281945-E-1	<2				
500-281945-E-11	<2				
500-281945-E-17	<2				
500-281945-F-15	<2				
500-281945-E-3	<2				
500-281945-E-19	<2				
500-281945-E-9	<2				
500-281945-F-3	<2				
500-281945-F-1	<2				

2

2/19/26

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ANALYTICAL REPORT

PREPARED FOR

Attn: Amanda Zeidler
White Pine Copper LLC
35362 Mall Circle Drive
White Pine, Michigan 49971

Generated 3/13/2026 10:19:22 AM

JOB DESCRIPTION

White Pines, MI

JOB NUMBER

500-282109-1

Eurofins Chicago
18410 Crossing Drive
Suite E
Tinley Park IL 60487

See page two for job notes and contact information.

my EOL

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Compliance Statement

The LOD and LOQ reported are adjusted by the dilution factor when a dilution factor greater than 1 is needed. Additionally, where results are indicated as being reported on a dry weight basis, the LOD and LOQ are adjusted for moisture content as well.

Definitions of Limits
- LOD = Limit of Detection = MDL as defined by 40 CFR part 136 Appendix B
- LOQ = Limit of Quantitation = 3.33 x LOD as defined by Wisconsin
- RL = Report Limit = a concentration supported by a standard in the calibration curves

Authorization



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Job Narrative
500-282109-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/20/2026 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 10 coolers at receipt time were 0.8°C, 1.1°C, 1.3°C, 1.3°C, 1.5°C, 1.7°C, 1.9°C, 2.0°C, 2.8°C and 3.4°C.

Receipt Exceptions
The method requirement for no headspace was not met. The following samples were analyzed with headspace in the sample container(s): MLR-03_20260217 (500-282109-7), NTC-01_20260217 (500-282109-9), CBR-01_20260217 (500-282109-13), MLC-01_20260219 (500-282109-17), SMW-3_20260218 (500-282109-21) and SMW-3SB_20260218 (500-282109-23) for sulfide analysis.

The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: MW-35SB_20260217 (500-282109-1), MW-1AR_20260217 (500-282109-3), PRC-02_20260217 (500-282109-5), MLR-03_20260217 (500-282109-7), NTC-01_20260217 (500-282109-9), DKC-02_20260217 (500-282109-11), CBR-01_20260217 (500-282109-13), SMW-3_20260218 (500-282109-21), SMW-3SB_20260218 (500-282109-23) and MW-1BR_20260218 (500-282109-25).

Metals
Method 6020B - Dissolved: The method blank for preparation batch 500-854836 and analytical batch 500-855757 contained Calcium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The method blank for preparation batch 500-854841 and analytical batch 500-856112 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Dissolved: The following sample was diluted to bring the concentration of target analytes within the calibration range: SMW-3SB_20260218 (500-282109-23).

Method 6020B - Total Recoverable: The method blank for preparation batch 500-854836 and analytical batch 500-855757 contained Calcium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The method blank for preparation batch 500-854841 and analytical batch 500-856112 contained Boron above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B - Total Recoverable: The following sample was diluted to bring the concentration of target analytes within the calibration range: SMW-3SB_20260218 (500-282109-23).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Job ID: 500-282109-1 (Continued)

General Chemistry

Method 300.0: Samples MW-35SB_20260217 (500-282109-1), MW-1AR_20260217 (500-282109-3), PRC-02_20260217 (500-282109-5), MLR-03_20260217 (500-282109-7), NTC-01_20260217 (500-282109-9), DKC-02_20260217 (500-282109-11) and CBR-01_20260217 (500-282109-13) was/were received outside of holding time.

Method 300.0: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: SMW-3_20260218 (500-282109-21), SMW-3SB_20260218 (500-282109-23) and MW-1BR_20260218 (500-282109-25).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217 — Lab Sample ID: 500-282109-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	1.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.47	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	11		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	6200	F1	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	2.6		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	42		2.5	0.73	ug/L	1		6020B	Total Recoverable
Beryllium	0.37	J	0.40	0.24	ug/L	1		6020B	Total Recoverable
Boron	2600		50	13	ug/L	1		6020B	Total Recoverable
Calcium	5900	B	200	44	ug/L	1		6020B	Total Recoverable
Chromium	9.5		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	5.6		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	12		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	7000		100	47	ug/L	1		6020B	Total Recoverable
Lead	6.6		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	83		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	3600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	210		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	2.9	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	12		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	130000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	53		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	16		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	28		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.87	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	7.4		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	2700		50	13	ug/L	1		6020B	Dissolved
Calcium	3400	B	200	44	ug/L	1		6020B	Dissolved
Copper	1.4	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	76		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	250		200	49	ug/L	1		6020B	Dissolved
Manganese	1.4	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	3.5	J	5.0	2.5	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-35SB_20260217 (Continued) — Lab Sample ID: 500-282109-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	130000		200	77	ug/L	1		6020B	Dissolved
Strontium	44		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.8	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	4.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	30		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Nitrate as N	4.2	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Chloride	1.1		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.75	J	1.0	0.43	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	4.2	H3	1.0	0.37	mg/L	1		300.0	Total/NA
Sulfate	5.9		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.22		0.10	0.048	mg/L	1		365.1	Total/NA
Alkalinity	290		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	270		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	16		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	320		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	250		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	6.1		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.59	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-35SB_20260217_FBLL — Lab Sample ID: 500-282109-2

No Detections.

Client Sample ID: MW-1AR_20260217 — Lab Sample ID: 500-282109-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.31	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	21		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	18		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	160		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.71	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	46		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	810		50	13	ug/L	1		6020B	Total Recoverable
Calcium	39000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	1.0	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	160		100	47	ug/L	1		6020B	Total Recoverable
Lithium	7.3	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	16000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	18		2.5	0.79	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-1AR_20260217 (Continued) — Lab Sample ID: 500-282109-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	28		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	2900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	88000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	550		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	2.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.77	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	42		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	790		50	13	ug/L	1		6020B	Dissolved
Calcium	37000	B	200	44	ug/L	1		6020B	Dissolved
Copper	0.59	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	8.9	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	15000		200	49	ug/L	1		6020B	Dissolved
Molybdenum	28		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	2800		500	110	ug/L	1		6020B	Dissolved
Sodium	89000		200	77	ug/L	1		6020B	Dissolved
Strontium	530		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.5		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	160		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.72	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	61		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	54		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.095		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	320		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	17		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Total Organic Carbon	0.68	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.80	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1AR_20260217_FBLL — Lab Sample ID: 500-282109-4

No Detections.

Client Sample ID: PRC-02_20260217 — Lab Sample ID: 500-282109-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.31	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.26	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	1.2		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	1.2		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	46	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.61	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	210		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	330		50	13	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: PRC-02_20260217 (Continued) — Lab Sample ID: 500-282109-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	110000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	27		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	130		100	47	ug/L	1		6020B	Total Recoverable
Lithium	44		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	18000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	280		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	42		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	6300		500	110	ug/L	1		6020B	Total Recoverable
Sodium	90000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1300		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.40		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	210		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	340		50	13	ug/L	1		6020B	Dissolved
Calcium	110000	B	200	44	ug/L	1		6020B	Dissolved
Copper	23		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	45		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	18000		200	49	ug/L	1		6020B	Dissolved
Manganese	260		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	42		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	6300		500	110	ug/L	1		6020B	Dissolved
Sodium	91000		200	77	ug/L	1		6020B	Dissolved
Strontium	1300		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.25	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	360		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	2.2		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	250		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	35		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	160		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	720		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.0		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.61	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	5.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	5.7		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: PRC-02_20260217_FBLL — Lab Sample ID: 500-282109-6

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217

Lab Sample ID: 500-282109-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	2.2		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	1.8		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.22		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.24		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	470		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.38	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	26		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	28	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	19000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	27		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1000		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.25	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	4600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	930		500	110	ug/L	1		6020B	Total Recoverable
Sodium	12000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	51		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.1		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	78	J	100	25	ug/L	1		6020B	Dissolved
Arsenic	0.36	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	25		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	21	J	50	13	ug/L	1		6020B	Dissolved
Calcium	19000	B	200	44	ug/L	1		6020B	Dissolved
Copper	23		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	520		100	47	ug/L	1		6020B	Dissolved
Lead	0.24	J	0.50	0.19	ug/L	1		6020B	Dissolved
Magnesium	4600		200	49	ug/L	1		6020B	Dissolved
Manganese	7.9		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	1.0	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	860		500	110	ug/L	1		6020B	Dissolved
Sodium	11000		200	77	ug/L	1		6020B	Dissolved
Strontium	52		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.47		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	66		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	17		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.5		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.15		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	81		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	81		5.0	3.7	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLR-03_20260217 (Continued) — Lab Sample ID: 500-282109-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	5.6		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	9.7		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	9.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLR-03_20260217_FBLL — Lab Sample ID: 500-282109-8

No Detections.

Client Sample ID: NTC-01_20260217 — Lab Sample ID: 500-282109-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.11		0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.094		0.050	0.022	ng/L	1		1630	Dissolved
Mercury	0.58		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.55		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.089		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.087		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	50	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.29	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	53		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	47	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	29000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	3.4		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1400		100	47	ug/L	1		6020B	Total Recoverable
Lithium	2.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6300		200	49	ug/L	1		6020B	Total Recoverable
Manganese	250		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6600		200	77	ug/L	1		6020B	Total Recoverable
Strontium	200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.53		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.23	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	50		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	47	J	50	13	ug/L	1		6020B	Dissolved
Calcium	29000	B	200	44	ug/L	1		6020B	Dissolved
Copper	2.5		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	810		100	47	ug/L	1		6020B	Dissolved
Lithium	2.7	J	10	2.5	ug/L	1		6020B	Dissolved
Magnesium	6200		200	49	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: NTC-01_20260217 (Continued) — Lab Sample ID: 500-282109-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	230		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	6500		200	77	ug/L	1		6020B	Dissolved
Strontium	200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.29		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	97		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	13		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.6		1.0	0.47	mg/L	1		300.0	Total/NA
Ammonia	0.12	J	0.20	0.10	mg/L	1		350.1	Total/NA
Alkalinity	490		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	490		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	92		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.2		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: NTC-01_20260217_FBLL — Lab Sample ID: 500-282109-10

No Detections.

Client Sample ID: DKC-02_20260217 — Lab Sample ID: 500-282109-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.025	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	3.3		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.3		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.20		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.18		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	470		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.28	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	25		2.5	0.73	ug/L	1		6020B	Total Recoverable
Calcium	12000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	6.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1100		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.20	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	3400		200	49	ug/L	1		6020B	Total Recoverable
Manganese	12		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	850		500	110	ug/L	1		6020B	Total Recoverable
Sodium	1800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	44		4.0	0.64	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-02_20260217 (Continued) — Lab Sample ID: 500-282109-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	1.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	110		100	25	ug/L	1		6020B	Dissolved
Arsenic	0.24	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	22		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	13	J	50	13	ug/L	1		6020B	Dissolved
Calcium	12000	B	200	44	ug/L	1		6020B	Dissolved
Copper	5.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	490		100	47	ug/L	1		6020B	Dissolved
Magnesium	3300		200	49	ug/L	1		6020B	Dissolved
Manganese	7.4		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	790		500	110	ug/L	1		6020B	Dissolved
Sodium	1800		200	77	ug/L	1		6020B	Dissolved
Strontium	43		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.49		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	45		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.2		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	0.97	J	1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	60		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.8	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.6		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.5		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.9		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-02_20260217_FBLL — Lab Sample ID: 500-282109-12

No Detections.

Client Sample ID: CBR-01_20260217 — Lab Sample ID: 500-282109-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.031	J	0.050	0.022	ng/L	1		1630	Total/NA
Methyl Mercury	0.033	J	0.050	0.022	ng/L	1		1630	Dissolved
Mercury	2.8		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.4		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.11		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.098		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	510		100	25	ug/L	1		6020B	Total Recoverable
Barium	29		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	21	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	2.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	650		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.22	J	0.50	0.19	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217 (Continued) — Lab Sample ID: 500-282109-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	3800		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.6		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.66	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	730		500	110	ug/L	1		6020B	Total Recoverable
Sodium	2800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	49		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	61	J	100	25	ug/L	1		6020B	Dissolved
Barium	25		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	21	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000	B	200	44	ug/L	1		6020B	Dissolved
Copper	2.2		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	220		100	47	ug/L	1		6020B	Dissolved
Magnesium	3700		200	49	ug/L	1		6020B	Dissolved
Manganese	4.8		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	640		500	110	ug/L	1		6020B	Dissolved
Sodium	2700		200	77	ug/L	1		6020B	Dissolved
Strontium	49		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.35		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	50		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	3.7		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.0		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	64		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	64		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	58		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.5		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.2		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: CBR-01_20260217_FBLL — Lab Sample ID: 500-282109-14

No Detections.

Client Sample ID: DKC-01_20260219 — Lab Sample ID: 500-282109-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.4		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.16		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.13		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	620		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.26	J	1.0	0.23	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DKC-01_20260219 (Continued)

Lab Sample ID: 500-282109-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	29		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	14	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	14000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	4.5		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	570		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.24	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Magnesium	4100		200	49	ug/L	1		6020B	Total Recoverable
Manganese	9.3		2.5	0.79	ug/L	1		6020B	Total Recoverable
Potassium	670		500	110	ug/L	1		6020B	Total Recoverable
Selenium	1.1	J	2.5	0.98	ug/L	1		6020B	Total Recoverable
Sodium	1300		200	77	ug/L	1		6020B	Total Recoverable
Strontium	35		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Aluminum	69	J	100	25	ug/L	1		6020B	Dissolved
Barium	25		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	13	J	50	13	ug/L	1		6020B	Dissolved
Calcium	14000	B	200	44	ug/L	1		6020B	Dissolved
Copper	3.5		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	160		100	47	ug/L	1		6020B	Dissolved
Magnesium	3900		200	49	ug/L	1		6020B	Dissolved
Manganese	5.4		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	570		500	110	ug/L	1		6020B	Dissolved
Sodium	1300		200	77	ug/L	1		6020B	Dissolved
Strontium	35		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.47		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	53		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Sulfate	1.4		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.028	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	71		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	71		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	110		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.6	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	6.3		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DKC-01_20260219_FBLL

Lab Sample ID: 500-282109-16

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219

Lab Sample ID: 500-282109-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl Mercury	0.035	J	0.050	0.022	ng/L	1		1630	Total/NA
Mercury	16		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	6.5		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.66		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.36		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	5400		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	100		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	35	J	50	13	ug/L	1		6020B	Total Recoverable
Calcium	23000	B	200	44	ug/L	1		6020B	Total Recoverable
Chromium	5.3		5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	1.3		1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	21		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	3000		100	47	ug/L	1		6020B	Total Recoverable
Lead	2.1		0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	6.9	J	10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	6600		200	49	ug/L	1		6020B	Total Recoverable
Manganese	56		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	3.2		2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1800		500	110	ug/L	1		6020B	Total Recoverable
Sodium	6800		200	77	ug/L	1		6020B	Total Recoverable
Strontium	140		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	8.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	14	J	20	6.9	ug/L	1		6020B	Total Recoverable
Aluminum	130		100	25	ug/L	1		6020B	Dissolved
Barium	58		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	33	J	50	13	ug/L	1		6020B	Dissolved
Calcium	23000	B	200	44	ug/L	1		6020B	Dissolved
Copper	7.1		2.0	0.50	ug/L	1		6020B	Dissolved
Iron	120		100	47	ug/L	1		6020B	Dissolved
Magnesium	5800		200	49	ug/L	1		6020B	Dissolved
Manganese	16		2.5	0.79	ug/L	1		6020B	Dissolved
Potassium	1100		500	110	ug/L	1		6020B	Dissolved
Sodium	7000		200	77	ug/L	1		6020B	Dissolved
Strontium	130		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.54		0.27	0.084	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MLC-01_20260219 (Continued) — Lab Sample ID: 500-282109-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Hardness as calcium carbonate	86		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	32		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	2.2		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.16		0.10	0.048	mg/L	1		365.1	Total/NA
Alkalinity	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	61		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	210		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	18		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	1.3		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.1		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	6.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MLC-01_20260219_FBLL — Lab Sample ID: 500-282109-18

No Detections.

Client Sample ID: MW-2A_20260219 — Lab Sample ID: 500-282109-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.35	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.28	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.81		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.83		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	450		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	260		50	13	ug/L	1		6020B	Total Recoverable
Calcium	150000	B	200	44	ug/L	1		6020B	Total Recoverable
Copper	0.87	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	1800		100	47	ug/L	1		6020B	Total Recoverable
Lithium	45		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	51000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	170		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	1.1	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	1900		500	110	ug/L	1		6020B	Total Recoverable
Sodium	43000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	2200		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.42		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.43	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	440		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	260		50	13	ug/L	1		6020B	Dissolved

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2A_20260219 (Continued) — Lab Sample ID: 500-282109-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	160000	B	200	44	ug/L	1		6020B	Dissolved
Copper	0.70	J	2.0	0.50	ug/L	1		6020B	Dissolved
Iron	240		100	47	ug/L	1		6020B	Dissolved
Lithium	44		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	51000		200	49	ug/L	1		6020B	Dissolved
Manganese	100		2.5	0.79	ug/L	1		6020B	Dissolved
Nickel	0.98	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	1900		500	110	ug/L	1		6020B	Dissolved
Sodium	43000		200	77	ug/L	1		6020B	Dissolved
Strontium	2200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.16	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	600		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.66	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	81		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	1.1		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.031	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	520		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	520		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Salinity	0.48		0.33	0.33	psu	1		SM 2520B	Total/NA
Total Dissolved Solids	630		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.8		5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	9.9		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	7.2		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	7.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2A_20260219_FBLL — Lab Sample ID: 500-282109-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.24	J	0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: SMW-3_20260218 — Lab Sample ID: 500-282109-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.49	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.32	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.033	J	0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.024	J	0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	25	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	1.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	29		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	300	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	10000		200	44	ug/L	1		6020B	Total Recoverable
Iron	50	J	100	47	ug/L	1		6020B	Total Recoverable
Magnesium	1700		200	49	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3_20260218 (Continued) — Lab Sample ID: 500-282109-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	17		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	19		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	850		500	110	ug/L	1		6020B	Total Recoverable
Sodium	43000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	110		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.24	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Zinc	66		20	6.9	ug/L	1		6020B	Total Recoverable
Arsenic	0.95	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	29		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	280	B	50	13	ug/L	1		6020B	Dissolved
Calcium	10000		200	44	ug/L	1		6020B	Dissolved
Magnesium	1600		200	49	ug/L	1		6020B	Dissolved
Manganese	15		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	18		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	840		500	110	ug/L	1		6020B	Dissolved
Sodium	43000		200	77	ug/L	1		6020B	Dissolved
Strontium	110		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.12	J	0.27	0.084	ug/L	1		6020B	Dissolved
Zinc	32		20	6.9	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	33		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	0.46	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	37		1.0	0.42	mg/L	1		300.0	Total/NA
Alkalinity	79		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	79		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	96		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.71	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3_20260218_FBLL — Lab Sample ID: 500-282109-22

No Detections.

Client Sample ID: SMW-3SB_20260218 — Lab Sample ID: 500-282109-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.41	J	0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.22	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	0.51		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	0.51		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	220		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.49	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	6.0		2.5	0.73	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: SMW-3SB_20260218 (Continued) — Lab Sample ID: 500-282109-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	5200	B	250	64	ug/L	5		6020B	Total Recoverable
Calcium	3400		200	44	ug/L	1		6020B	Total Recoverable
Copper	3.1		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	180		100	47	ug/L	1		6020B	Total Recoverable
Lithium	29		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	350		200	49	ug/L	1		6020B	Total Recoverable
Manganese	8.0		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	10		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	1500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	110000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	36		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	3.2		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.48	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.8		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	5200	B	250	64	ug/L	5		6020B	Dissolved
Calcium	3200		200	44	ug/L	1		6020B	Dissolved
Lithium	28		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	280		200	49	ug/L	1		6020B	Dissolved
Manganese	4.8		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	9.9		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	1400		500	110	ug/L	1		6020B	Dissolved
Sodium	110000		200	77	ug/L	1		6020B	Dissolved
Strontium	35		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	18000		1700	850	mg/L	1867		SM 2340B	Total Recoverable
Bromide	0.94	J	1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	92		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.7		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	7.5		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.035	J	0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	110		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	89		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	24		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	260		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	3.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.26	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.3		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: SMW-3SB_20260218_FBLL — Lab Sample ID: 500-282109-24

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218

Lab Sample ID: 500-282109-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	5.9		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.4		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	4.0		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	95		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1600	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	61000		200	44	ug/L	1		6020B	Total Recoverable
Lithium	41		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	10000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	25		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.8	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	85000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.18	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	4.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	94		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1600	B	50	13	ug/L	1		6020B	Dissolved
Calcium	62000		200	44	ug/L	1		6020B	Dissolved
Copper	0.53	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	42		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Manganese	7.9		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.7	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3500		500	110	ug/L	1		6020B	Dissolved
Sodium	86000		200	77	ug/L	1		6020B	Dissolved
Strontium	1200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.16	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.1		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	99		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	40		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.12		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	410		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.43	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	0.92	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.0		1.0	0.47	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218_FBLL — Lab Sample ID: 500-282109-26

No Detections.

Client Sample ID: DUP-01_GW-20260218 — Lab Sample ID: 500-282109-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.40	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	5.6		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	5.5		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	3.9		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	94		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	1600	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	61000		200	44	ug/L	1		6020B	Total Recoverable
Copper	0.50	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	41		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	10000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	20		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	4.5	J	5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	3500		500	110	ug/L	1		6020B	Total Recoverable
Sodium	85000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1100		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	0.18	J	0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	4.2		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	95		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	1600	B	50	13	ug/L	1		6020B	Dissolved
Calcium	63000		200	44	ug/L	1		6020B	Dissolved
Lithium	42		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	10000		200	49	ug/L	1		6020B	Dissolved
Manganese	8.2		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	4.6	J	5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	3600		500	110	ug/L	1		6020B	Dissolved
Sodium	87000		200	77	ug/L	1		6020B	Dissolved
Strontium	1200		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	0.17	J	0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	190		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Bromide	1.1		1.0	0.45	mg/L	1		300.0	Total/NA
Chloride	96		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	39		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	200		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	420		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	3.6		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP-01_GW-20260218 (Continued) — Lab Sample ID: 500-282109-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Organic Carbon	0.92	J	1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	0.99	J	1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: DUP-01_GW-20260218_FBLL — Lab Sample ID: 500-282109-28

No Detections.

Client Sample ID: MW-38_20260218 — Lab Sample ID: 500-282109-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.73		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	0.39	J	0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.1		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	6.6		0.050	0.0098	ug/L	1		1638	Dissolved
Arsenic	0.73	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	76		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	380	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	36000		200	44	ug/L	1		6020B	Total Recoverable
Copper	1.7	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Lithium	31		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	2900		200	49	ug/L	1		6020B	Total Recoverable
Manganese	43		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	15		5.0	2.5	ug/L	1		6020B	Total Recoverable
Potassium	890		500	110	ug/L	1		6020B	Total Recoverable
Sodium	86000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	590		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	7.4		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.67	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	72		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	370	B	50	13	ug/L	1		6020B	Dissolved
Calcium	35000		200	44	ug/L	1		6020B	Dissolved
Copper	1.2	J	2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	30		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	2800		200	49	ug/L	1		6020B	Dissolved
Manganese	0.94	J	2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	15		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	880		500	110	ug/L	1		6020B	Dissolved
Sodium	84000		200	77	ug/L	1		6020B	Dissolved
Strontium	570		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	7.1		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	100		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-38_20260218 (Continued) — Lab Sample ID: 500-282109-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	35		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	0.65	J	1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	20		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	210		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	210		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	280		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	0.32	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.0		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.1		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-38_20260218_FBLL — Lab Sample ID: 500-282109-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.67		0.50	0.20	ng/L	1		1631E	Total/NA

Client Sample ID: MW-42_20260218 — Lab Sample ID: 500-282109-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	3.7		0.50	0.20	ng/L	1		1631E	Total/NA
Mercury	2.0		0.50	0.20	ng/L	1		1631E	Dissolved
Uranium	6.9		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	7.0		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	930		100	25	ug/L	1		6020B	Total Recoverable
Arsenic	4.8		1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	13		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	730	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	2900		200	44	ug/L	1		6020B	Total Recoverable
Chromium	1.5	J	5.0	1.1	ug/L	1		6020B	Total Recoverable
Cobalt	0.47	J	1.0	0.40	ug/L	1		6020B	Total Recoverable
Copper	4.8		2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	720		100	47	ug/L	1		6020B	Total Recoverable
Lead	0.27	J	0.50	0.19	ug/L	1		6020B	Total Recoverable
Lithium	14		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	420		200	49	ug/L	1		6020B	Total Recoverable
Manganese	24		2.5	0.79	ug/L	1		6020B	Total Recoverable
Molybdenum	11		5.0	2.5	ug/L	1		6020B	Total Recoverable
Nickel	1.1	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	430	J	500	110	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-42_20260218 (Continued) — Lab Sample ID: 500-282109-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	73000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	39		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	22		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	4.6		1.0	0.23	ug/L	1		6020B	Dissolved
Barium	4.5		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	710	B	50	13	ug/L	1		6020B	Dissolved
Calcium	2900		200	44	ug/L	1		6020B	Dissolved
Copper	3.5		2.0	0.50	ug/L	1		6020B	Dissolved
Lithium	12		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	170	J	200	49	ug/L	1		6020B	Dissolved
Molybdenum	12		5.0	2.5	ug/L	1		6020B	Dissolved
Potassium	190	J	500	110	ug/L	1		6020B	Dissolved
Sodium	74000		200	77	ug/L	1		6020B	Dissolved
Strontium	38		4.0	0.64	ug/L	1		6020B	Dissolved
Vanadium	20		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	9.1		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	1.2		1.0	0.42	mg/L	1		300.0	Total/NA
Fluoride	1.3		1.0	0.43	mg/L	1		300.0	Total/NA
Sulfate	13		1.0	0.47	mg/L	1		300.0	Total/NA
Phosphorus as P	0.36		0.050	0.024	mg/L	1		365.1	Total/NA
Alkalinity	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	150		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Carbonate Alkalinity as CaCO3	5.3		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	190		10	4.3	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	4.2	J	5.0	1.9	mg/L	1		SM 2540D	Total/NA
Sulfide	0.23	J	1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	2.4		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	2.6		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-42_20260218_FBLL — Lab Sample ID: 500-282109-32

No Detections.

Client Sample ID: MW-2B_20260218 — Lab Sample ID: 500-282109-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.25	J	0.50	0.20	ng/L	1		1631E	Total/NA
Uranium	14		0.050	0.0098	ug/L	1		1638	Total Recoverable
Uranium	15		0.050	0.0098	ug/L	1		1638	Dissolved
Aluminum	41	J	100	25	ug/L	1		6020B	Total Recoverable
Arsenic	0.90	J	1.0	0.23	ug/L	1		6020B	Total Recoverable
Barium	680		2.5	0.73	ug/L	1		6020B	Total Recoverable
Boron	90	B	50	13	ug/L	1		6020B	Total Recoverable
Calcium	100000		200	44	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-2B_20260218 (Continued) — Lab Sample ID: 500-282109-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.80	J	2.0	0.50	ug/L	1		6020B	Total Recoverable
Iron	140		100	47	ug/L	1		6020B	Total Recoverable
Lithium	27		10	2.5	ug/L	1		6020B	Total Recoverable
Magnesium	64000		200	49	ug/L	1		6020B	Total Recoverable
Manganese	89		2.5	0.79	ug/L	1		6020B	Total Recoverable
Nickel	0.67	J	2.0	0.63	ug/L	1		6020B	Total Recoverable
Potassium	2600		500	110	ug/L	1		6020B	Total Recoverable
Sodium	17000		200	77	ug/L	1		6020B	Total Recoverable
Strontium	1300		4.0	0.64	ug/L	1		6020B	Total Recoverable
Vanadium	1.3		0.27	0.084	ug/L	1		6020B	Total Recoverable
Arsenic	0.79	J	1.0	0.23	ug/L	1		6020B	Dissolved
Barium	680		2.5	0.73	ug/L	1		6020B	Dissolved
Boron	93		50	13	ug/L	1		6020B	Dissolved
Calcium	100000		200	44	ug/L	1		6020B	Dissolved
Iron	51	J	100	47	ug/L	1		6020B	Dissolved
Lithium	28		10	2.5	ug/L	1		6020B	Dissolved
Magnesium	64000		200	49	ug/L	1		6020B	Dissolved
Manganese	63		2.5	0.79	ug/L	1		6020B	Dissolved
Molybdenum	2.5	J	5.0	2.5	ug/L	1		6020B	Dissolved
Nickel	0.70	J	2.0	0.63	ug/L	1		6020B	Dissolved
Potassium	2600		500	110	ug/L	1		6020B	Dissolved
Sodium	17000		200	77	ug/L	1		6020B	Dissolved
Strontium	1300		4.0	0.64	ug/L	1		6020B	Dissolved
Tin	1.5	J	5.0	1.3	ug/L	1		6020B	Dissolved
Vanadium	1.0		0.27	0.084	ug/L	1		6020B	Dissolved
Hardness as calcium carbonate	520		0.91	0.46	mg/L	1		SM 2340B	Total Recoverable
Chloride	49		1.0	0.42	mg/L	1		300.0	Total/NA
Sulfate	9.7		1.0	0.47	mg/L	1		300.0	Total/NA
Alkalinity	460		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	460		5.0	3.7	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	500		10	4.3	mg/L	1		SM 2540C	Total/NA
Sulfide	1.7		1.0	0.23	mg/L	1		SM 4500 S2 F	Total/NA
Total Organic Carbon	1.9		1.0	0.47	mg/L	1		SM 5310C	Total/NA
Dissolved Organic Carbon	1.8		1.0	0.47	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-2B_20260218_FBLL — Lab Sample ID: 500-282109-34

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Method	Method Description	Protocol	Laboratory
1630	Methyl Mercury	EPA	EET SSM
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
1638	Metals (ICP/MS)	EPA	EET SSM
6020B	Metals (ICP/MS)	SW846	EET CHI
SM 2340B	Total Hardness (as CaCO3) by calculation	SM	EET CHI
300.0	Anions, Ion Chromatography	EPA	EET CHI
335.4	Cyanide, Total	EPA	EET CHI
350.1	Nitrogen, Ammonia	EPA	EET CHI
365.1	Phosphorus, Total	EPA	EET CHI
SM 2320B	Alkalinity	SM	EET CHI
SM 2520B	Salinity	SM	EET CHI
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CHI
SM 2540D	Solids, Total Suspended (TSS)	SM	EET CHI
SM 4500 S2 F	Sulfide, Total	SM	EET CHI
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	EET CHI
SM 5310C	Total Organic Carbon	SM	EET CHI
1630	Distillation, Methyl Mercury	EPA	EET SSM
1638	Preparation, Total Recoverable Metals	EPA	EET SSM
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
365.2/365.3/365	Phosphorus, Total	EPA	EET CHI
Distill/Ammonia	Distillation, Ammonia	None	EET CHI
Distill/CN	Distillation, Cyanide	None	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
500-282109-1	MW-35SB_20260217	Water	02/17/26 13:30	02/20/26 09:00	Michigan
500-282109-2	MW-35SB_20260217_FBLL	Water	02/17/26 13:30	02/20/26 09:00	Michigan
500-282109-3	MW-1AR_20260217	Water	02/17/26 17:30	02/20/26 09:00	Michigan
500-282109-4	MW-1AR_20260217_FBLL	Water	02/17/26 17:30	02/20/26 09:00	Michigan
500-282109-5	PRC-02_20260217	Water	02/17/26 10:20	02/20/26 09:00	Michigan
500-282109-6	PRC-02_20260217_FBLL	Water	02/17/26 10:20	02/20/26 09:00	Michigan
500-282109-7	MLR-03_20260217	Water	02/17/26 09:30	02/20/26 09:00	Michigan
500-282109-8	MLR-03_20260217_FBLL	Water	02/17/26 09:30	02/20/26 09:00	Michigan
500-282109-9	NTC-01_20260217	Water	02/17/26 11:30	02/20/26 09:00	Michigan
500-282109-10	NTC-01_20260217_FBLL	Water	02/17/26 11:30	02/20/26 09:00	Michigan
500-282109-11	DKC-02_20260217	Water	02/17/26 13:30	02/20/26 09:00	Michigan
500-282109-12	DKC-02_20260217_FBLL	Water	02/17/26 13:30	02/20/26 09:00	Michigan
500-282109-13	CBR-01_20260217	Water	02/17/26 15:00	02/20/26 09:00	Michigan
500-282109-14	CBR-01_20260217_FBLL	Water	02/17/26 15:00	02/20/26 09:00	Michigan
500-282109-15	DKC-01_20260219	Water	02/19/26 08:30	02/20/26 09:00	Michigan
500-282109-16	DKC-01_20260219_FBLL	Water	02/19/26 08:30	02/20/26 09:00	Michigan
500-282109-17	MLC-01_20260219	Water	02/19/26 10:45	02/20/26 09:00	Michigan
500-282109-18	MLC-01_20260219_FBLL	Water	02/19/26 10:45	02/20/26 09:00	Michigan
500-282109-19	MW-2A_20260219	Water	02/19/26 11:00	02/20/26 09:00	Michigan
500-282109-20	MW-2A_20260219_FBLL	Water	02/19/26 11:00	02/20/26 09:00	Michigan
500-282109-21	SMW-3_20260218	Water	02/18/26 10:30	02/20/26 09:00	Michigan
500-282109-22	SMW-3_20260218_FBLL	Water	02/18/26 10:30	02/20/26 09:00	Michigan
500-282109-23	SMW-3SB_20260218	Water	02/18/26 11:15	02/20/26 09:00	Michigan
500-282109-24	SMW-3SB_20260218_FBLL	Water	02/18/26 11:15	02/20/26 09:00	Michigan
500-282109-25	MW-1BR_20260218	Water	02/18/26 11:30	02/20/26 09:00	Michigan
500-282109-26	MW-1BR_20260218_FBLL	Water	02/18/26 11:30	02/20/26 09:00	Michigan
500-282109-27	DUP-01_GW-20260218	Water	02/18/26 23:59	02/20/26 09:00	Michigan
500-282109-28	DUP-01_GW-20260218_FBLL	Water	02/18/26 23:59	02/20/26 09:00	Michigan
500-282109-29	MW-38_20260218	Water	02/18/26 14:50	02/20/26 09:00	Michigan
500-282109-30	MW-38_20260218_FBLL	Water	02/18/26 14:50	02/20/26 09:00	Michigan
500-282109-31	MW-42_20260218	Water	02/18/26 16:15	02/20/26 09:00	Michigan
500-282109-32	MW-42_20260218_FBLL	Water	02/18/26 16:15	02/20/26 09:00	Michigan
500-282109-33	MW-2B_20260218	Water	02/18/26 15:00	02/20/26 09:00	Michigan
500-282109-34	MW-2B_20260218_FBLL	Water	02/18/26 15:00	02/20/26 09:00	Michigan

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217

Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-1

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 15:35	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 16:26	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.3**		0.50	0.20	ng/L			02/25/26 20:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.47**	**J**	0.50	0.20	ng/L			02/25/26 21:00	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**11**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:02	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**11**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:43	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**6200**	**F1**	100	25	ug/L		02/24/26 15:16	03/02/26 18:18	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:18	1
Arsenic	**2.6**		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:18	1
Barium	**42**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:18	1
Beryllium	**0.37**	**J**	0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:14	1
Boron	**2600**		50	13	ug/L		02/24/26 15:16	03/03/26 14:14	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:18	1
Calcium	**5900**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:18	1
Chromium	**9.5**		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:18	1
Cobalt	**5.6**		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:18	1
Copper	**12**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:18	1
Iron	**7000**		100	47	ug/L		02/24/26 15:16	03/02/26 18:18	1
Lead	**6.6**		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:18	1
Lithium	**83**		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:14	1
Magnesium	**3600**		200	49	ug/L		02/24/26 15:16	03/02/26 18:18	1
Manganese	**210**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:18	1
Molybdenum	**2.9**	**J**	5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:18	1
Nickel	**12**		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:18	1
Potassium	**2900**		500	110	ug/L		02/24/26 15:16	03/02/26 18:18	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:18	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:18	1
Sodium	**130000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:14	1
Strontium	**53**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:18	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:18	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:18	1
Vanadium	**16**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:18	1
Zinc	**28**		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:18	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217

Lab Sample ID: 500-282109-1

Date Collected: 02/17/26 13:30

Matrix: Water

Date Received: 02/20/26 09:00

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 18:32	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:32	1
Arsenic	**0.87**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:32	1
Barium	**7.4**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:32	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:29	1
Boron	**2700**		50	13	ug/L		02/24/26 15:16	03/03/26 14:29	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:32	1
Calcium	**3400**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:32	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:32	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:32	1
Copper	**1.4**	**J**	2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:32	1
Iron	<47		100	47	ug/L		02/24/26 15:16	03/02/26 18:32	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:32	1
Lithium	**76**		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:29	1
Magnesium	**250**		200	49	ug/L		02/24/26 15:16	03/02/26 18:32	1
Manganese	**1.4**	**J**	2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:32	1
Molybdenum	**3.5**	**J**	5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:32	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:32	1
Potassium	**1400**		500	110	ug/L		02/24/26 15:16	03/02/26 18:32	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:32	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:32	1
Sodium	**130000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:29	1
Strontium	**44**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:32	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:32	1
Tin	**1.8**	**J**	5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:32	1
Vanadium	**4.0**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:32	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:32	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**30**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 15:29	1
Nitrate as N (EPA 300.0)	**4.2**	**H3**	1.0	0.37	mg/L			02/20/26 15:29	1
Chloride (EPA 300.0)	**1.1**		1.0	0.42	mg/L			02/20/26 15:29	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 15:29	1
Fluoride (EPA 300.0)	**0.75**	**J**	1.0	0.43	mg/L			02/20/26 15:29	1
Nitrate Nitrite as N (EPA 300.0)	**4.2**	**H3**	1.0	0.37	mg/L			02/20/26 15:29	1
Sulfate (EPA 300.0)	**5.9**		1.0	0.47	mg/L			02/20/26 15:29	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:11	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:52	1
Phosphorus as P (EPA 365.1)	**0.22**		0.10	0.048	mg/L		03/05/26 08:21	03/05/26 18:23	1
Alkalinity (SM 2320B)	**290**		5.0	3.7	mg/L			02/22/26 18:05	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**270**		5.0	3.7	mg/L			02/22/26 18:05	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**16**		5.0	3.7	mg/L			02/22/26 18:05	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 10:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217
Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-1
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	320		10	4.3	mg/L			02/23/26 05:21	1
Total Suspended Solids (SM 2540D)	250		5.0	1.9	mg/L			02/23/26 02:16	1
Sulfide (SM 4500 S2 F)	6.1		1.0	0.23	mg/L			02/22/26 13:04	1
Total Organic Carbon (SM 5310C)	0.59	J	1.0	0.47	mg/L			02/24/26 12:43	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.1		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217_FBLL
Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-2
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 21:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1AR_20260217

Date Collected: 02/17/26 17:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-3

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 16:37	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 16:47	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.31**	**J**	0.50	0.20	ng/L			02/25/26 22:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**	**J**	0.50	0.20	ng/L			02/25/26 22:07	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**21**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:06	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**18**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:47	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**		100	25	ug/L		02/24/26 15:16	03/02/26 18:35	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:35	1
Arsenic	**0.71**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:35	1
Barium	**46**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:35	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:32	1
Boron	**810**		50	13	ug/L		02/24/26 15:16	03/03/26 14:32	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:35	1
Calcium	**39000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:35	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:35	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:35	1
Copper	**1.0**	**J**	2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:35	1
Iron	**160**		100	47	ug/L		02/24/26 15:16	03/02/26 18:35	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:35	1
Lithium	**7.3**	**J**	10	2.5	ug/L		02/24/26 15:16	03/03/26 14:32	1
Magnesium	**16000**		200	49	ug/L		02/24/26 15:16	03/02/26 18:35	1
Manganese	**18**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:35	1
Molybdenum	**28**		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:35	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:35	1
Potassium	**2900**		500	110	ug/L		02/24/26 15:16	03/02/26 18:35	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:35	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:35	1
Sodium	**88000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:32	1
Strontium	**550**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:35	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:35	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:35	1
Vanadium	**2.0**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:35	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:35	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1AR_20260217

Lab Sample ID: 500-282109-3

Date Collected: 02/17/26 17:30

Matrix: Water

Date Received: 02/20/26 09:00

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 18:38	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:38	1
Arsenic	**0.77**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:38	1
Barium	**42**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:38	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:35	1
Boron	**790**		50	13	ug/L		02/24/26 15:16	03/03/26 14:35	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:38	1
Calcium	**37000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:38	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:38	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:38	1
Copper	**0.59**	**J**	2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:38	1
Iron	<47		100	47	ug/L		02/24/26 15:16	03/02/26 18:38	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:38	1
Lithium	**8.9**	**J**	10	2.5	ug/L		02/24/26 15:16	03/03/26 14:35	1
Magnesium	**15000**		200	49	ug/L		02/24/26 15:16	03/02/26 18:38	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:38	1
Molybdenum	**28**		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:38	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:38	1
Potassium	**2800**		500	110	ug/L		02/24/26 15:16	03/02/26 18:38	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:38	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:38	1
Sodium	**89000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:35	1
Strontium	**530**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:38	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:38	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:38	1
Vanadium	**1.5**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:38	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:38	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**160**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.72**	**J**	1.0	0.45	mg/L			02/20/26 15:44	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 15:44	1
Chloride (EPA 300.0)	**61**		1.0	0.42	mg/L			02/20/26 15:44	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 15:44	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 15:44	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 15:44	1
Sulfate (EPA 300.0)	**54**		1.0	0.47	mg/L			02/20/26 15:44	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:11	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.095**		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:23	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			02/22/26 18:15	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			02/22/26 18:15	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 18:15	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 10:02	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1AR_20260217
Date Collected: 02/17/26 17:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-3
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	320		10	4.3	mg/L			02/23/26 05:24	1
Total Suspended Solids (SM 2540D)	17		5.0	1.9	mg/L			02/23/26 02:19	1
Sulfide (SM 4500 S2 F)	<0.23		1.0	0.23	mg/L			02/22/26 13:16	1
Total Organic Carbon (SM 5310C)	0.68	J	1.0	0.47	mg/L			02/24/26 14:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.80	J	1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1AR_20260217_FBLL
Date Collected: 02/17/26 17:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-4
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 22:11	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: PRC-02_20260217

Date Collected: 02/17/26 10:20
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-5

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 16:57	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 17:07	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.31**	**J**	0.50	0.20	ng/L			02/25/26 22:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.26**	**J**	0.50	0.20	ng/L			02/25/26 22:27	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.2**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:17	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**1.2**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:51	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**46**	**J**	100	25	ug/L		02/24/26 15:16	03/02/26 18:40	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:40	1
Arsenic	**0.61**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:40	1
Barium	**210**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:40	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:50	1
Boron	**330**		50	13	ug/L		02/24/26 15:16	03/03/26 14:50	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:40	1
Calcium	**110000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:40	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:40	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:40	1
Copper	**27**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:40	1
Iron	**130**		100	47	ug/L		02/24/26 15:16	03/02/26 18:40	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:40	1
Lithium	**44**		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:50	1
Magnesium	**18000**		200	49	ug/L		02/24/26 15:16	03/02/26 18:40	1
Manganese	**280**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:40	1
Molybdenum	**42**		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:40	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:40	1
Potassium	**6300**		500	110	ug/L		02/24/26 15:16	03/02/26 18:40	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:40	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:40	1
Sodium	**90000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:50	1
Strontium	**1300**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:40	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:40	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:40	1
Vanadium	**0.40**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:40	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: PRC-02_20260217

Date Collected: 02/17/26 10:20
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-5

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 18:43	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:43	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:43	1
Barium	**210**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:43	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:53	1
Boron	**340**		50	13	ug/L		02/24/26 15:16	03/03/26 14:53	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:43	1
Calcium	**110000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:43	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:43	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:43	1
Copper	**23**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:43	1
Iron	<47		100	47	ug/L		02/24/26 15:16	03/02/26 18:43	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:43	1
Lithium	**45**		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:53	1
Magnesium	**18000**		200	49	ug/L		02/24/26 15:16	03/02/26 18:43	1
Manganese	**260**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:43	1
Molybdenum	**42**		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:43	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:43	1
Potassium	**6300**		500	110	ug/L		02/24/26 15:16	03/02/26 18:43	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:43	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:43	1
Sodium	**91000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:53	1
Strontium	**1300**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:43	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:43	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:43	1
Vanadium	**0.25**	**J**	0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:43	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:43	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**360**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**2.2**		1.0	0.45	mg/L			02/20/26 16:00	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:00	1
Chloride (EPA 300.0)	**250**		1.0	0.42	mg/L			02/20/26 16:00	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 16:00	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 16:00	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:00	1
Sulfate (EPA 300.0)	**35**		1.0	0.47	mg/L			02/20/26 16:00	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:13	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:53	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:24	1
Alkalinity (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 18:24	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**160**		5.0	3.7	mg/L			02/22/26 18:24	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 18:24	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			03/03/26 10:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: PRC-02_20260217
Date Collected: 02/17/26 10:20
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-5
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	720		10	4.3	mg/L			02/23/26 05:26	1
Total Suspended Solids (SM 2540D)	6.0		5.0	1.9	mg/L			02/23/26 02:24	1
Sulfide (SM 4500 S2 F)	0.61	J	1.0	0.23	mg/L			02/22/26 12:51	1
Total Organic Carbon (SM 5310C)	5.3		1.0	0.47	mg/L			02/24/26 14:35	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	5.7		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: PRC-02_20260217_FBLL
Date Collected: 02/17/26 10:20
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-6
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 22:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217

Date Collected: 02/17/26 09:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-7

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 17:17	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 17:28	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.2**		0.50	0.20	ng/L			02/25/26 22:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**1.8**		0.50	0.20	ng/L			02/25/26 22:40	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.22**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:21	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.24**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 20:02	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**470**		100	25	ug/L		02/24/26 15:16	03/02/26 18:52	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:52	1
Arsenic	**0.38**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:52	1
Barium	**26**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:52	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 18:52	1
Boron	**28**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 14:56	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:52	1
Calcium	**19000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:52	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:52	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:52	1
Copper	**27**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:52	1
Iron	**1000**		100	47	ug/L		02/24/26 15:16	03/02/26 18:52	1
Lead	**0.25**	**J**	0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:52	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:56	1
Magnesium	**4600**		200	49	ug/L		02/24/26 15:16	03/02/26 18:52	1
Manganese	**12**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:52	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:52	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:52	1
Potassium	**930**		500	110	ug/L		02/24/26 15:16	03/02/26 18:52	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:52	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:52	1
Sodium	**12000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:56	1
Strontium	**51**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:52	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:52	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:52	1
Vanadium	**1.1**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:52	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:52	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217

Date Collected: 02/17/26 09:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-7

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**78**	**J**	100	25	ug/L		02/24/26 15:16	03/02/26 18:55	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:55	1
Arsenic	**0.36**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:55	1
Barium	**25**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:55	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 18:55	1
Boron	**21**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 14:59	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:55	1
Calcium	**19000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:55	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:55	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:55	1
Copper	**23**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:55	1
Iron	**520**		100	47	ug/L		02/24/26 15:16	03/02/26 18:55	1
Lead	**0.24**	**J**	0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:55	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:59	1
Magnesium	**4600**		200	49	ug/L		02/24/26 15:16	03/02/26 18:55	1
Manganese	**7.9**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:55	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:55	1
Nickel	**1.0**	**J**	2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:55	1
Potassium	**860**		500	110	ug/L		02/24/26 15:16	03/02/26 18:55	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:55	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:55	1
Sodium	**11000**		200	77	ug/L		02/24/26 15:16	03/03/26 14:59	1
Strontium	**52**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:55	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:55	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:55	1
Vanadium	**0.47**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:55	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:55	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**66**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 16:16	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:16	1
Chloride (EPA 300.0)	**17**		1.0	0.42	mg/L			02/20/26 16:16	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 16:16	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 16:16	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:16	1
Sulfate (EPA 300.0)	**2.5**		1.0	0.47	mg/L			02/20/26 16:16	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:13	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:53	1
Phosphorus as P (EPA 365.1)	**0.15**		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:24	1
Alkalinity (SM 2320B)	**81**		5.0	3.7	mg/L			02/22/26 18:33	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**81**		5.0	3.7	mg/L			02/22/26 18:33	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 18:33	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 10:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217
Date Collected: 02/17/26 09:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-7
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	110		10	4.3	mg/L			02/23/26 05:29	1
Total Suspended Solids (SM 2540D)	5.6		5.0	1.9	mg/L			02/23/26 02:29	1
Sulfide (SM 4500 S2 F)	1.7		1.0	0.23	mg/L			02/22/26 12:54	1
Total Organic Carbon (SM 5310C)	9.7		1.0	0.47	mg/L			02/24/26 15:03	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	9.8		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217_FBLL
Date Collected: 02/17/26 09:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-8
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 22:44	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: NTC-01_20260217

Date Collected: 02/17/26 11:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-9

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.11**		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 17:38	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.094**		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 17:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.58**		0.50	0.20	ng/L			02/25/26 22:48	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.55**		0.50	0.20	ng/L			02/25/26 22:52	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.089**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:25	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.087**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 20:06	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**50**	**J**	100	25	ug/L		02/24/26 15:16	03/02/26 18:58	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:58	1
Arsenic	**0.29**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:58	1
Barium	**53**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:58	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 18:58	1
Boron	**47**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:02	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:58	1
Calcium	**29000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 18:58	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:58	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:58	1
Copper	**3.4**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:58	1
Iron	**1400**		100	47	ug/L		02/24/26 15:16	03/02/26 18:58	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:58	1
Lithium	**2.9**	**J**	10	2.5	ug/L		02/24/26 15:16	03/03/26 15:02	1
Magnesium	**6300**		200	49	ug/L		02/24/26 15:16	03/02/26 18:58	1
Manganese	**250**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:58	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:58	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:58	1
Potassium	**1900**		500	110	ug/L		02/24/26 15:16	03/02/26 18:58	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:58	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:58	1
Sodium	**6600**		200	77	ug/L		02/24/26 15:16	03/03/26 15:02	1
Strontium	**200**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:58	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:58	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:58	1
Vanadium	**0.53**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:58	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: NTC-01_20260217

Lab Sample ID: 500-282109-9

Date Collected: 02/17/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 19:00	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:00	1
Arsenic	**0.23**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:00	1
Barium	**50**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:00	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:00	1
Boron	**47**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:05	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:00	1
Calcium	**29000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:00	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:00	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:00	1
Copper	**2.5**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:00	1
Iron	**810**		100	47	ug/L		02/24/26 15:16	03/02/26 19:00	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:00	1
Lithium	**2.7**	**J**	10	2.5	ug/L		02/24/26 15:16	03/03/26 15:05	1
Magnesium	**6200**		200	49	ug/L		02/24/26 15:16	03/02/26 19:00	1
Manganese	**230**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:00	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:00	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:00	1
Potassium	**1900**		500	110	ug/L		02/24/26 15:16	03/02/26 19:00	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:00	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:00	1
Sodium	**6500**		200	77	ug/L		02/24/26 15:16	03/03/26 15:05	1
Strontium	**200**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:00	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:00	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:00	1
Vanadium	**0.29**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:00	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:00	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**97**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 16:32	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:32	1
Chloride (EPA 300.0)	**13**		1.0	0.42	mg/L			02/20/26 16:32	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 16:32	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 16:32	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:32	1
Sulfate (EPA 300.0)	**1.6**		1.0	0.47	mg/L			02/20/26 16:32	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:14	1
Ammonia (EPA 350.1)	**0.12**	**J**	0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:54	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:25	1
Alkalinity (SM 2320B)	**490**		5.0	3.7	mg/L			02/22/26 18:41	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**490**		5.0	3.7	mg/L			02/22/26 18:41	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/22/26 18:41	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/03/26 10:05	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: NTC-01_20260217
Date Collected: 02/17/26 11:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-9
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	92		10	4.3	mg/L			02/23/26 05:31	1
Total Suspended Solids (SM 2540D)	6.2		5.0	1.9	mg/L			02/23/26 02:34	1
Sulfide (SM 4500 S2 F)	1.9		1.0	0.23	mg/L			02/22/26 13:29	1
Total Organic Carbon (SM 5310C)	7.1		1.0	0.47	mg/L			02/24/26 15:31	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.9		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: NTC-01_20260217_FBLL
Date Collected: 02/17/26 11:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-10
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 22:56	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-02_20260217

Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-11

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.025**	**J**	0.050	0.022	ng/L		03/01/26 13:33	03/02/26 18:19	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 18:29	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.3**		0.50	0.20	ng/L			02/25/26 23:01	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.3**		0.50	0.20	ng/L			02/25/26 23:13	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.20**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:29	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.18**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 20:10	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**470**		100	25	ug/L		02/24/26 15:16	03/02/26 19:03	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:03	1
Arsenic	**0.28**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:03	1
Barium	**25**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:03	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:03	1
Boron	<13		50	13	ug/L		02/24/26 15:16	03/03/26 15:08	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:03	1
Calcium	**12000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:03	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:03	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:03	1
Copper	**6.5**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:03	1
Iron	**1100**		100	47	ug/L		02/24/26 15:16	03/02/26 19:03	1
Lead	**0.20**	**J**	0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:03	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:08	1
Magnesium	**3400**		200	49	ug/L		02/24/26 15:16	03/02/26 19:03	1
Manganese	**12**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:03	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:03	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:03	1
Potassium	**850**		500	110	ug/L		02/24/26 15:16	03/02/26 19:03	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:03	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:03	1
Sodium	**1800**		200	77	ug/L		02/24/26 15:16	03/03/26 15:08	1
Strontium	**44**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:03	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:03	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:03	1
Vanadium	**1.2**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:03	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:03	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-02_20260217

Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-11

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		100	25	ug/L		02/24/26 15:16	03/02/26 19:06	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:06	1
Arsenic	**0.24**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:06	1
Barium	**22**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:06	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:06	1
Boron	**13**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:11	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:06	1
Calcium	**12000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:06	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:06	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:06	1
Copper	**5.1**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:06	1
Iron	**490**		100	47	ug/L		02/24/26 15:16	03/02/26 19:06	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:06	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:11	1
Magnesium	**3300**		200	49	ug/L		02/24/26 15:16	03/02/26 19:06	1
Manganese	**7.4**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:06	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:06	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:06	1
Potassium	**790**		500	110	ug/L		02/24/26 15:16	03/02/26 19:06	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:06	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:06	1
Sodium	**1800**		200	77	ug/L		02/24/26 15:16	03/03/26 15:11	1
Strontium	**43**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:06	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:06	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:06	1
Vanadium	**0.49**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:06	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:06	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**45**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 16:47	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:47	1
Chloride (EPA 300.0)	**1.2**		1.0	0.42	mg/L			02/20/26 16:47	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 16:47	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 16:47	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 16:47	1
Sulfate (EPA 300.0)	**0.97**	**J**	1.0	0.47	mg/L			02/20/26 16:47	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:15	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:54	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:25	1
Alkalinity (SM 2320B)	**61**		5.0	3.7	mg/L			02/24/26 14:45	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**61**		5.0	3.7	mg/L			02/24/26 14:45	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:45	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-02_20260217
Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-11
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	60		10	4.3	mg/L			02/23/26 05:34	1
Total Suspended Solids (SM 2540D)	3.8	J	5.0	1.9	mg/L			02/23/26 02:36	1
Sulfide (SM 4500 S2 F)	1.6		1.0	0.23	mg/L			02/24/26 12:51	1
Total Organic Carbon (SM 5310C)	7.5		1.0	0.47	mg/L			02/24/26 16:55	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.9		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-02_20260217_FBLL
Date Collected: 02/17/26 13:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-12
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 23:17	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217

Date Collected: 02/17/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-13

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.031**	**J**	0.050	0.022	ng/L		03/01/26 13:33	03/02/26 18:39	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.033**	**J**	0.050	0.022	ng/L		03/01/26 13:33	03/02/26 18:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.8**		0.50	0.20	ng/L			02/25/26 23:21	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.4**		0.50	0.20	ng/L			02/25/26 23:25	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.11**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:32	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.098**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 20:13	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**510**		100	25	ug/L		02/24/26 15:16	03/02/26 19:09	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:09	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:09	1
Barium	**29**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:09	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:09	1
Boron	**21**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:14	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:09	1
Calcium	**14000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:09	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:09	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:09	1
Copper	**2.8**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:09	1
Iron	**650**		100	47	ug/L		02/24/26 15:16	03/02/26 19:09	1
Lead	**0.22**	**J**	0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:09	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:14	1
Magnesium	**3800**		200	49	ug/L		02/24/26 15:16	03/02/26 19:09	1
Manganese	**9.6**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:09	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:09	1
Nickel	**0.66**	**J**	2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:09	1
Potassium	**730**		500	110	ug/L		02/24/26 15:16	03/02/26 19:09	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:09	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:09	1
Sodium	**2800**		200	77	ug/L		02/24/26 15:16	03/03/26 15:14	1
Strontium	**49**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:09	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:09	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:09	1
Vanadium	**1.0**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:09	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:09	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217

Date Collected: 02/17/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-13

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**61**	**J**	100	25	ug/L		02/24/26 15:16	03/02/26 19:12	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:12	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:12	1
Barium	**25**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:12	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:12	1
Boron	**21**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:17	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:12	1
Calcium	**14000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:12	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:12	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:12	1
Copper	**2.2**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:12	1
Iron	**220**		100	47	ug/L		02/24/26 15:16	03/02/26 19:12	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:12	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:17	1
Magnesium	**3700**		200	49	ug/L		02/24/26 15:16	03/02/26 19:12	1
Manganese	**4.8**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:12	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:12	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:12	1
Potassium	**640**		500	110	ug/L		02/24/26 15:16	03/02/26 19:12	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:12	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:12	1
Sodium	**2700**		200	77	ug/L		02/24/26 15:16	03/03/26 15:17	1
Strontium	**49**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:12	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:12	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:12	1
Vanadium	**0.35**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:12	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:12	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**50**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 17:03	1
Nitrate as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 17:03	1
Chloride (EPA 300.0)	**3.7**		1.0	0.42	mg/L			02/20/26 17:03	1
Nitrite as N (EPA 300.0)	<0.25	H3	1.0	0.25	mg/L			02/20/26 17:03	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 17:03	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H3	1.0	0.37	mg/L			02/20/26 17:03	1
Sulfate (EPA 300.0)	**1.0**		1.0	0.47	mg/L			02/20/26 17:03	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:16	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:55	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:26	1
Alkalinity (SM 2320B)	**64**		5.0	3.7	mg/L			02/24/26 14:53	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**64**		5.0	3.7	mg/L			02/24/26 14:53	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 14:53	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217
Date Collected: 02/17/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-13
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	58		10	4.3	mg/L			02/23/26 05:37	1
Total Suspended Solids (SM 2540D)	4.6	J	5.0	1.9	mg/L			02/23/26 02:39	1
Sulfide (SM 4500 S2 F)	1.5		1.0	0.23	mg/L			02/22/26 12:35	1
Total Organic Carbon (SM 5310C)	7.2		1.0	0.47	mg/L			02/24/26 17:23	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.2		1.0	0.47	mg/L			03/05/26 10:06	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217_FBLL

Lab Sample ID: 500-282109-14

Date Collected: 02/17/26 15:00
Matrix: Water
Date Received: 02/20/26 09:00

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 12:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-01_20260219

Date Collected: 02/19/26 08:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-15

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 22:23	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 22:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.4**		0.50	0.20	ng/L			02/27/26 12:39	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.5**		0.50	0.20	ng/L			02/27/26 12:43	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.16**		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 19:36	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.13**		0.050	0.0098	ug/L		02/27/26 13:49	03/02/26 18:06	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**620**		100	25	ug/L		02/24/26 15:16	03/02/26 19:15	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:15	1
Arsenic	**0.26**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:15	1
Barium	**29**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:15	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:15	1
Boron	**14**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:26	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:15	1
Calcium	**14000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:15	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:15	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:15	1
Copper	**4.5**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:15	1
Iron	**570**		100	47	ug/L		02/24/26 15:16	03/02/26 19:15	1
Lead	**0.24**	**J**	0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:15	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:26	1
Magnesium	**4100**		200	49	ug/L		02/24/26 15:16	03/02/26 19:15	1
Manganese	**9.3**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:15	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:15	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:15	1
Potassium	**670**		500	110	ug/L		02/24/26 15:16	03/02/26 19:15	1
Selenium	**1.1**	**J**	2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:15	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:15	1
Sodium	**1300**		200	77	ug/L		02/24/26 15:16	03/03/26 15:26	1
Strontium	**35**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:15	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:15	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:15	1
Vanadium	**1.3**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:15	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:15	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-01_20260219

Date Collected: 02/19/26 08:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-15

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**69**	**J**	100	25	ug/L		02/24/26 15:16	03/02/26 19:18	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:18	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:18	1
Barium	**25**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:18	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:18	1
Boron	**13**	**J**	50	13	ug/L		02/24/26 15:16	03/03/26 15:29	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:18	1
Calcium	**14000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:18	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:18	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:18	1
Copper	**3.5**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:18	1
Iron	**160**		100	47	ug/L		02/24/26 15:16	03/02/26 19:18	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:18	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:29	1
Magnesium	**3900**		200	49	ug/L		02/24/26 15:16	03/02/26 19:18	1
Manganese	**5.4**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:18	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:18	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:18	1
Potassium	**570**		500	110	ug/L		02/24/26 15:16	03/02/26 19:18	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:18	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:18	1
Sodium	**1300**		200	77	ug/L		02/24/26 15:16	03/03/26 15:29	1
Strontium	**35**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:18	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:18	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:18	1
Vanadium	**0.47**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:18	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:18	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**53**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 14:41	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 14:41	1
Chloride (EPA 300.0)	<0.42		1.0	0.42	mg/L			02/20/26 14:41	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 14:41	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 14:41	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 14:41	1
Sulfate (EPA 300.0)	**1.4**		1.0	0.47	mg/L			02/20/26 14:41	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:16	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:55	1
Phosphorus as P (EPA 365.1)	**0.028**	**J**	0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:26	1
Alkalinity (SM 2320B)	**71**		5.0	3.7	mg/L			02/24/26 15:02	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**71**		5.0	3.7	mg/L			02/24/26 15:02	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 15:02	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-01_20260219

Lab Sample ID: 500-282109-15

Date Collected: 02/19/26 08:30

Matrix: Water

Date Received: 02/20/26 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	110		10	4.3	mg/L			02/25/26 03:30	1
Total Suspended Solids (SM 2540D)	3.6	J	5.0	1.9	mg/L			02/25/26 00:10	1
Sulfide (SM 4500 S2 F)	1.3		1.0	0.23	mg/L			02/22/26 12:41	1
Total Organic Carbon (SM 5310C)	6.3		1.0	0.47	mg/L			02/24/26 17:51	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.1		1.0	0.47	mg/L			03/09/26 07:04	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-01_20260219_FBLL
Date Collected: 02/19/26 08:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-16
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 12:47	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219

Date Collected: 02/19/26 10:45
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-17
Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	**0.035**	**J**	0.050	0.022	ng/L		03/02/26 11:08	03/02/26 22:44	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 22:54	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**16**		0.50	0.20	ng/L			02/27/26 12:51	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**6.5**		0.50	0.20	ng/L			02/27/26 12:56	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.66**		0.050	0.0098	ug/L		02/27/26 13:49	03/02/26 17:47	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.36**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:03	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**5400**		100	25	ug/L		02/24/26 15:16	03/02/26 19:26	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:26	1
Arsenic	**0.52**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:26	1
Barium	**100**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:26	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:26	1
Boron	**35**	**J**	50	13	ug/L		02/24/26 15:16	03/02/26 19:26	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:26	1
Calcium	**23000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:26	1
Chromium	**5.3**		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:26	1
Cobalt	**1.3**		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:26	1
Copper	**21**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:26	1
Iron	**3000**		100	47	ug/L		02/24/26 15:16	03/02/26 19:26	1
Lead	**2.1**		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:26	1
Lithium	**6.9**	**J**	10	2.5	ug/L		02/24/26 15:16	03/03/26 15:32	1
Magnesium	**6600**		200	49	ug/L		02/24/26 15:16	03/02/26 19:26	1
Manganese	**56**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:26	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:26	1
Nickel	**3.2**		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:26	1
Potassium	**1800**		500	110	ug/L		02/24/26 15:16	03/02/26 19:26	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:26	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:26	1
Sodium	**6800**		200	77	ug/L		02/24/26 15:16	03/03/26 15:32	1
Strontium	**140**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:26	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:26	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:26	1
Vanadium	**8.3**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:26	1
Zinc	**14**	**J**	20	6.9	ug/L		02/24/26 15:16	03/02/26 19:26	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219

Date Collected: 02/19/26 10:45
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-17

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**130**		100	25	ug/L		02/24/26 15:16	03/02/26 19:29	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:29	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:29	1
Barium	**58**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:29	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:29	1
Boron	**33**	**J**	50	13	ug/L		02/24/26 15:16	03/02/26 19:29	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:29	1
Calcium	**23000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:29	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:29	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:29	1
Copper	**7.1**		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:29	1
Iron	**120**		100	47	ug/L		02/24/26 15:16	03/02/26 19:29	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:29	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:35	1
Magnesium	**5800**		200	49	ug/L		02/24/26 15:16	03/02/26 19:29	1
Manganese	**16**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:29	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:29	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:29	1
Potassium	**1100**		500	110	ug/L		02/24/26 15:16	03/02/26 19:29	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:29	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:29	1
Sodium	**7000**		200	77	ug/L		02/24/26 15:16	03/03/26 15:35	1
Strontium	**130**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:29	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:29	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:29	1
Vanadium	**0.54**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:29	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:29	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**86**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 14:57	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 14:57	1
Chloride (EPA 300.0)	**32**		1.0	0.42	mg/L			02/20/26 14:57	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 14:57	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 14:57	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 14:57	1
Sulfate (EPA 300.0)	**2.2**		1.0	0.47	mg/L			02/20/26 14:57	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:18	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:23	1
Phosphorus as P (EPA 365.1)	**0.16**		0.10	0.048	mg/L		03/05/26 08:21	03/05/26 18:27	1
Alkalinity (SM 2320B)	**61**		5.0	3.7	mg/L			02/24/26 15:10	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**61**		5.0	3.7	mg/L			02/24/26 15:10	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 15:10	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219
Date Collected: 02/19/26 10:45
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-17
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	210		10	4.3	mg/L			02/25/26 04:30	1
Total Suspended Solids (SM 2540D)	18		5.0	1.9	mg/L			02/25/26 00:13	1
Sulfide (SM 4500 S2 F)	1.3		1.0	0.23	mg/L			02/24/26 13:02	1
Total Organic Carbon (SM 5310C)	7.1		1.0	0.47	mg/L			02/24/26 18:19	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	6.3		1.0	0.47	mg/L			03/09/26 07:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219_FBLL
Date Collected: 02/19/26 10:45
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-18
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:00	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2A_20260219

Date Collected: 02/19/26 11:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-19

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 23:04	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 23:14	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.35**	**J**	0.50	0.20	ng/L			02/27/26 13:04	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.28**	**J**	0.50	0.20	ng/L			02/27/26 13:08	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.81**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:07	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.83**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:11	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 19:32	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:32	1
Arsenic	**1.0**		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:32	1
Barium	**450**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:32	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:32	1
Boron	**260**		50	13	ug/L		02/24/26 15:16	03/02/26 19:32	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:32	1
Calcium	**150000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:32	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:32	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:32	1
Copper	**0.87**	**J**	2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:32	1
Iron	**1800**		100	47	ug/L		02/24/26 15:16	03/02/26 19:32	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:32	1
Lithium	**45**		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:38	1
Magnesium	**51000**		200	49	ug/L		02/24/26 15:16	03/02/26 19:32	1
Manganese	**170**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:32	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:32	1
Nickel	**1.1**	**J**	2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:32	1
Potassium	**1900**		500	110	ug/L		02/24/26 15:16	03/02/26 19:32	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:32	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:32	1
Sodium	**43000**		200	77	ug/L		02/24/26 15:16	03/03/26 15:38	1
Strontium	**2200**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:32	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:32	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:32	1
Vanadium	**0.42**		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:32	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2A_20260219

Date Collected: 02/19/26 11:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-19

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 19:35	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 19:35	1
Arsenic	**0.43**	**J**	1.0	0.23	ug/L		02/24/26 15:16	03/02/26 19:35	1
Barium	**440**		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 19:35	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/02/26 19:35	1
Boron	**260**		50	13	ug/L		02/24/26 15:16	03/02/26 19:35	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 19:35	1
Calcium	**160000**	**B**	200	44	ug/L		02/24/26 15:16	03/02/26 19:35	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 19:35	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 19:35	1
Copper	**0.70**	**J**	2.0	0.50	ug/L		02/24/26 15:16	03/02/26 19:35	1
Iron	**240**		100	47	ug/L		02/24/26 15:16	03/02/26 19:35	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 19:35	1
Lithium	**44**		10	2.5	ug/L		02/24/26 15:16	03/03/26 15:41	1
Magnesium	**51000**		200	49	ug/L		02/24/26 15:16	03/02/26 19:35	1
Manganese	**100**		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 19:35	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 19:35	1
Nickel	**0.98**	**J**	2.0	0.63	ug/L		02/24/26 15:16	03/02/26 19:35	1
Potassium	**1900**		500	110	ug/L		02/24/26 15:16	03/02/26 19:35	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 19:35	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 19:35	1
Sodium	**43000**		200	77	ug/L		02/24/26 15:16	03/03/26 15:41	1
Strontium	**2200**		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 19:35	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 19:35	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 19:35	1
Vanadium	**0.16**	**J**	0.27	0.084	ug/L		02/24/26 15:16	03/02/26 19:35	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 19:35	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**600**		0.91	0.46	mg/L		02/24/26 15:16	03/03/26 09:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.66**	**J**	1.0	0.45	mg/L			02/20/26 15:13	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 15:13	1
Chloride (EPA 300.0)	**81**		1.0	0.42	mg/L			02/20/26 15:13	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 15:13	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 15:13	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 15:13	1
Sulfate (EPA 300.0)	**1.1**		1.0	0.47	mg/L			02/20/26 15:13	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:23	1
Phosphorus as P (EPA 365.1)	**0.031**	**J**	0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:28	1
Alkalinity (SM 2320B)	**520**		5.0	3.7	mg/L			02/24/26 15:18	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**520**		5.0	3.7	mg/L			02/24/26 15:18	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 15:18	1
Salinity (SM 2520B)	**0.48**		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2A_20260219
Date Collected: 02/19/26 11:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-19
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	630		10	4.3	mg/L			02/25/26 04:27	1
Total Suspended Solids (SM 2540D)	6.8		5.0	1.9	mg/L			02/25/26 00:15	1
Sulfide (SM 4500 S2 F)	9.9		1.0	0.23	mg/L			02/24/26 12:57	1
Total Organic Carbon (SM 5310C)	7.2		1.0	0.47	mg/L			02/24/26 18:47	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	7.0		1.0	0.47	mg/L			03/09/26 08:00	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2A_20260219_FBLL
Date Collected: 02/19/26 11:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-20
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.24	J	0.50	0.20	ng/L			02/27/26 13:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3_20260218

Date Collected: 02/18/26 10:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-21

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 23:24	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 23:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.49**	**J**	0.50	0.20	ng/L			02/27/26 13:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.32**	**J**	0.50	0.20	ng/L			02/27/26 13:29	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.033**	**J**	0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:15	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.024**	**J**	0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:18	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**25**	**J**	100	25	ug/L		02/24/26 15:20	03/03/26 16:51	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 16:51	1
Arsenic	**1.0**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 16:51	1
Barium	**29**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 16:51	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 16:51	1
Boron	**300**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 13:46	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 16:51	1
Calcium	**10000**		200	44	ug/L		02/24/26 15:20	03/03/26 16:51	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 16:51	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 16:51	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 16:51	1
Iron	**50**	**J**	100	47	ug/L		02/24/26 15:20	03/03/26 16:51	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 16:51	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:20	03/03/26 16:51	1
Magnesium	**1700**		200	49	ug/L		02/24/26 15:20	03/03/26 16:51	1
Manganese	**17**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 16:51	1
Molybdenum	**19**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 16:51	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 16:51	1
Potassium	**850**		500	110	ug/L		02/24/26 15:20	03/03/26 16:51	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 16:51	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 16:51	1
Sodium	**43000**		200	77	ug/L		02/24/26 15:20	03/03/26 16:51	1
Strontium	**110**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 16:51	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 16:51	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 16:51	1
Vanadium	**0.24**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 16:51	1
Zinc	**66**		20	6.9	ug/L		02/24/26 15:20	03/03/26 16:51	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3_20260218

Date Collected: 02/18/26 10:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-21

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 16:54	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 16:54	1
Arsenic	**0.95**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 16:54	1
Barium	**29**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 16:54	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 16:54	1
Boron	**280**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 13:55	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 16:54	1
Calcium	**10000**		200	44	ug/L		02/24/26 15:20	03/03/26 16:54	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 16:54	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 16:54	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 16:54	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 16:54	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 16:54	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:20	03/03/26 16:54	1
Magnesium	**1600**		200	49	ug/L		02/24/26 15:20	03/03/26 16:54	1
Manganese	**15**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 16:54	1
Molybdenum	**18**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 16:54	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 16:54	1
Potassium	**840**		500	110	ug/L		02/24/26 15:20	03/03/26 16:54	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 16:54	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 16:54	1
Sodium	**43000**		200	77	ug/L		02/24/26 15:20	03/03/26 16:54	1
Strontium	**110**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 16:54	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 16:54	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 16:54	1
Vanadium	**0.12**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 16:54	1
Zinc	**32**		20	6.9	ug/L		02/24/26 15:20	03/03/26 16:54	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**33**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.46**	**J**	1.0	0.45	mg/L			02/20/26 17:51	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 17:51	1
Chloride (EPA 300.0)	**37**		1.0	0.42	mg/L			02/20/26 17:51	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/20/26 17:51	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 17:51	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 17:51	1
Sulfate (EPA 300.0)	<0.47		1.0	0.47	mg/L			02/20/26 17:51	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:20	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:23	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:28	1
Alkalinity (SM 2320B)	**79**		5.0	3.7	mg/L			02/24/26 15:32	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**79**		5.0	3.7	mg/L			02/24/26 15:32	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			02/24/26 15:32	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3_20260218
Date Collected: 02/18/26 10:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-21
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**96**		10	4.3	mg/L			02/23/26 05:39	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/24/26 00:05	1
Sulfide (SM 4500 S2 F)	**0.71**	**J**	1.0	0.23	mg/L			02/22/26 12:48	1
Total Organic Carbon (SM 5310C)	**2.6**		1.0	0.47	mg/L			02/24/26 19:15	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.3**		1.0	0.47	mg/L			03/09/26 09:25	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3_20260218_FBLL
Date Collected: 02/18/26 10:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-22
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:33	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3SB_20260218

Date Collected: 02/18/26 11:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-23

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 23:45	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 00:15	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.41**	**J**	0.50	0.20	ng/L			02/27/26 13:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.22**	**J**	0.50	0.20	ng/L			02/27/26 13:41	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.51**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:22	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**0.51**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:26	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**220**		100	25	ug/L		02/24/26 15:20	03/03/26 16:57	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 16:57	1
Arsenic	**0.49**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 16:57	1
Barium	**6.0**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 16:57	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 16:57	1
Boron	**5200**	**B**	250	64	ug/L		02/24/26 15:20	03/04/26 13:58	5
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 16:57	1
Calcium	**3400**		200	44	ug/L		02/24/26 15:20	03/03/26 16:57	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 16:57	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 16:57	1
Copper	**3.1**		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 16:57	1
Iron	**180**		100	47	ug/L		02/24/26 15:20	03/03/26 16:57	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 16:57	1
Lithium	**29**		10	2.5	ug/L		02/24/26 15:20	03/03/26 16:57	1
Magnesium	**350**		200	49	ug/L		02/24/26 15:20	03/03/26 16:57	1
Manganese	**8.0**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 16:57	1
Molybdenum	**10**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 16:57	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 16:57	1
Potassium	**1500**		500	110	ug/L		02/24/26 15:20	03/03/26 16:57	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 16:57	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 16:57	1
Sodium	**110000**		200	77	ug/L		02/24/26 15:20	03/03/26 16:57	1
Strontium	**36**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 16:57	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 16:57	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 16:57	1
Vanadium	**3.2**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 16:57	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 16:57	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3SB_20260218

Lab Sample ID: 500-282109-23

Date Collected: 02/18/26 11:15

Matrix: Water

Date Received: 02/20/26 09:00

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:03	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:03	1
Arsenic	**0.48**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:03	1
Barium	**4.8**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:03	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:03	1
Boron	**5200**	**B**	250	64	ug/L		02/24/26 15:20	03/04/26 14:01	5
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:03	1
Calcium	**3200**		200	44	ug/L		02/24/26 15:20	03/03/26 17:03	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:03	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:03	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:03	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:03	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:03	1
Lithium	**28**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:03	1
Magnesium	**280**		200	49	ug/L		02/24/26 15:20	03/03/26 17:03	1
Manganese	**4.8**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:03	1
Molybdenum	**9.9**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:03	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:03	1
Potassium	**1400**		500	110	ug/L		02/24/26 15:20	03/03/26 17:03	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:03	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:03	1
Sodium	**110000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:03	1
Strontium	**35**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:03	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:03	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:03	1
Vanadium	**1.3**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:03	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:03	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**18000**		1700	850	mg/L		02/24/26 15:20	03/04/26 12:14	1867

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**0.94**	**J**	1.0	0.45	mg/L			02/20/26 12:04	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 12:04	1
Chloride (EPA 300.0)	**92**		1.0	0.42	mg/L			02/20/26 12:04	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/20/26 12:04	1
Fluoride (EPA 300.0)	**1.7**		1.0	0.43	mg/L			02/20/26 12:04	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 12:04	1
Sulfate (EPA 300.0)	**7.5**		1.0	0.47	mg/L			02/20/26 12:04	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:21	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:24	1
Phosphorus as P (EPA 365.1)	**0.035**	**J**	0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:28	1
Alkalinity (SM 2320B)	**110**		5.0	3.7	mg/L			03/02/26 11:17	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**89**		5.0	3.7	mg/L			03/02/26 11:17	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**24**		5.0	3.7	mg/L			03/02/26 11:17	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3SB_20260218
Date Collected: 02/18/26 11:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-23
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	260		10	4.3	mg/L			02/23/26 05:42	1
Total Suspended Solids (SM 2540D)	3.2	J	5.0	1.9	mg/L			02/24/26 00:50	1
Sulfide (SM 4500 S2 F)	0.26	J	1.0	0.23	mg/L			02/22/26 12:44	1
Total Organic Carbon (SM 5310C)	1.4		1.0	0.47	mg/L			02/24/26 19:43	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	1.3		1.0	0.47	mg/L			03/09/26 09:53	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: SMW-3SB_20260218_FBLL
Date Collected: 02/18/26 11:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-24
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:45	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218

Lab Sample ID: 500-282109-25

Date Collected: 02/18/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 00:26	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 00:36	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:49	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:54	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.9**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:38	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.4**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:41	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:12	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:12	1
Arsenic	**4.0**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:12	1
Barium	**95**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:12	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:12	1
Boron	**1600**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:04	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:12	1
Calcium	**61000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:12	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:12	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:12	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:12	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:12	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:12	1
Lithium	**41**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:12	1
Magnesium	**10000**		200	49	ug/L		02/24/26 15:20	03/03/26 17:12	1
Manganese	**25**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:12	1
Molybdenum	**4.8**	**J**	5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:12	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:12	1
Potassium	**3500**		500	110	ug/L		02/24/26 15:20	03/03/26 17:12	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:12	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:12	1
Sodium	**85000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:12	1
Strontium	**1100**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:12	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:12	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:12	1
Vanadium	**0.18**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:12	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:12	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218

Lab Sample ID: 500-282109-25

Date Collected: 02/18/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:20	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:20	1
Arsenic	**4.2**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:20	1
Barium	**94**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:20	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:20	1
Boron	**1600**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:20	1
Calcium	**62000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:20	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:20	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:20	1
Copper	**0.53**	**J**	2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:20	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:20	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:20	1
Lithium	**42**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:20	1
Magnesium	**10000**		200	49	ug/L		02/24/26 15:20	03/03/26 17:20	1
Manganese	**7.9**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:20	1
Molybdenum	**4.7**	**J**	5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:20	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:20	1
Potassium	**3500**		500	110	ug/L		02/24/26 15:20	03/03/26 17:20	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:20	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:20	1
Sodium	**86000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:20	1
Strontium	**1200**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:20	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:20	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:20	1
Vanadium	**0.16**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:20	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:20	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.1**		1.0	0.45	mg/L			02/20/26 12:19	1
Nitrate as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 12:19	1
Chloride (EPA 300.0)	**99**		1.0	0.42	mg/L			02/20/26 12:19	1
Nitrite as N (EPA 300.0)	<0.25	H	1.0	0.25	mg/L			02/20/26 12:19	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 12:19	1
Nitrate Nitrite as N (EPA 300.0)	<0.37	H	1.0	0.37	mg/L			02/20/26 12:19	1
Sulfate (EPA 300.0)	**40**		1.0	0.47	mg/L			02/20/26 12:19	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:22	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:25	1
Phosphorus as P (EPA 365.1)	**0.12**		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:29	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			03/02/26 11:26	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			03/02/26 11:26	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/02/26 11:26	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218

Lab Sample ID: 500-282109-25

Date Collected: 02/18/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**410**		10	4.3	mg/L			02/23/26 05:44	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/24/26 00:55	1
Sulfide (SM 4500 S2 F)	**0.43**	**J**	1.0	0.23	mg/L			02/22/26 12:38	1
Total Organic Carbon (SM 5310C)	**0.92**	**J**	1.0	0.47	mg/L			02/24/26 20:11	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**1.0**		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218_FBLL
Date Collected: 02/18/26 11:30
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-26
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 13:58	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DUP-01_GW-20260218

Lab Sample ID: 500-282109-27

Date Collected: 02/18/26 23:59

Matrix: Water

Date Received: 02/20/26 09:00

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 00:46	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 00:56	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 14:02	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.40**	**J**	0.50	0.20	ng/L			02/27/26 14:06	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.6**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:45	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**5.5**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:04	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:23	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:23	1
Arsenic	**3.9**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:23	1
Barium	**94**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:23	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:23	1
Boron	**1600**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:10	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:23	1
Calcium	**61000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:23	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:23	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:23	1
Copper	**0.50**	**J**	2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:23	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:23	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:23	1
Lithium	**41**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:23	1
Magnesium	**10000**		200	49	ug/L		02/24/26 15:20	03/03/26 17:23	1
Manganese	**20**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:23	1
Molybdenum	**4.5**	**J**	5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:23	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:23	1
Potassium	**3500**		500	110	ug/L		02/24/26 15:20	03/03/26 17:23	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:23	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:23	1
Sodium	**85000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:23	1
Strontium	**1100**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:23	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:23	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:23	1
Vanadium	**0.18**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:23	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:23	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DUP-01_GW-20260218

Date Collected: 02/18/26 23:59
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-27

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:26	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:26	1
Arsenic	**4.2**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:26	1
Barium	**95**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:26	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:26	1
Boron	**1600**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:13	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:26	1
Calcium	**63000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:26	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:26	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:26	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:26	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:26	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:26	1
Lithium	**42**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:26	1
Magnesium	**10000**		200	49	ug/L		02/24/26 15:20	03/03/26 17:26	1
Manganese	**8.2**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:26	1
Molybdenum	**4.6**	**J**	5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:26	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:26	1
Potassium	**3600**		500	110	ug/L		02/24/26 15:20	03/03/26 17:26	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:26	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:26	1
Sodium	**87000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:26	1
Strontium	**1200**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:26	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:26	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:26	1
Vanadium	**0.17**	**J**	0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:26	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:26	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**190**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	**1.1**		1.0	0.45	mg/L			02/20/26 12:35	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 12:35	1
Chloride (EPA 300.0)	**96**		1.0	0.42	mg/L			02/20/26 12:35	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 12:35	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			02/20/26 12:35	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 12:35	1
Sulfate (EPA 300.0)	**39**		1.0	0.47	mg/L			02/20/26 12:35	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:23	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:26	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:29	1
Alkalinity (SM 2320B)	**200**		5.0	3.7	mg/L			03/02/26 11:35	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**200**		5.0	3.7	mg/L			03/02/26 11:35	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/02/26 11:35	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DUP-01_GW-20260218
Date Collected: 02/18/26 23:59
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-27
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	420		10	4.3	mg/L			02/23/26 05:47	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/24/26 00:58	1
Sulfide (SM 4500 S2 F)	3.6		1.0	0.23	mg/L			02/24/26 13:08	1
Total Organic Carbon (SM 5310C)	0.92	J	1.0	0.47	mg/L			02/24/26 20:39	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	0.99	J	1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DUP-01_GW-20260218_FBLL

Lab Sample ID: 500-282109-28

Date Collected: 02/18/26 23:59
Matrix: Water
Date Received: 02/20/26 09:00

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 14:19	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-38_20260218

Date Collected: 02/18/26 14:50
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-29

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 01:06	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 01:16	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.73**		0.50	0.20	ng/L			02/27/26 14:23	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.39**	**J**	0.50	0.20	ng/L			02/27/26 14:27	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.1**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:34	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.6**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:38	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:29	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:29	1
Arsenic	**0.73**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:29	1
Barium	**76**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:29	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:29	1
Boron	**380**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:16	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:29	1
Calcium	**36000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:29	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:29	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:29	1
Copper	**1.7**	**J**	2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:29	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:29	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:29	1
Lithium	**31**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:29	1
Magnesium	**2900**		200	49	ug/L		02/24/26 15:20	03/03/26 17:29	1
Manganese	**43**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:29	1
Molybdenum	**15**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:29	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:29	1
Potassium	**890**		500	110	ug/L		02/24/26 15:20	03/03/26 17:29	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:29	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:29	1
Sodium	**86000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:29	1
Strontium	**590**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:29	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:29	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:29	1
Vanadium	**7.4**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:29	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:29	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-38_20260218

Date Collected: 02/18/26 14:50
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-29

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:31	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:31	1
Arsenic	**0.67**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:31	1
Barium	**72**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:31	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:31	1
Boron	**370**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:19	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:31	1
Calcium	**35000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:31	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:31	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:31	1
Copper	**1.2**	**J**	2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:31	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:31	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:31	1
Lithium	**30**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:31	1
Magnesium	**2800**		200	49	ug/L		02/24/26 15:20	03/03/26 17:31	1
Manganese	**0.94**	**J**	2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:31	1
Molybdenum	**15**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:31	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:31	1
Potassium	**880**		500	110	ug/L		02/24/26 15:20	03/03/26 17:31	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:31	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:31	1
Sodium	**84000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:31	1
Strontium	**570**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:31	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:31	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:31	1
Vanadium	**7.1**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:31	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:31	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**100**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 12:51	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 12:51	1
Chloride (EPA 300.0)	**35**		1.0	0.42	mg/L			02/20/26 12:51	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 12:51	1
Fluoride (EPA 300.0)	**0.65**	**J**	1.0	0.43	mg/L			02/20/26 12:51	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 12:51	1
Sulfate (EPA 300.0)	**20**		1.0	0.47	mg/L			02/20/26 12:51	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:23	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:26	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:30	1
Alkalinity (SM 2320B)	**210**		5.0	3.7	mg/L			03/02/26 11:44	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**210**		5.0	3.7	mg/L			03/02/26 11:44	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/02/26 11:44	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-38_20260218
Date Collected: 02/18/26 14:50
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-29
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**280**		10	4.3	mg/L			02/25/26 02:36	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/24/26 01:00	1
Sulfide (SM 4500 S2 F)	**0.32**	**J**	1.0	0.23	mg/L			02/24/26 13:14	1
Total Organic Carbon (SM 5310C)	**2.0**		1.0	0.47	mg/L			02/24/26 21:07	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**2.1**		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-38_20260218_FBLL
Date Collected: 02/18/26 14:50
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-30
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.67		0.50	0.20	ng/L			02/27/26 14:31	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-42_20260218

Date Collected: 02/18/26 16:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-31

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 01:27	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/03/26 01:37	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**3.7**		0.50	0.20	ng/L			02/27/26 14:35	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**2.0**		0.50	0.20	ng/L			02/27/26 14:39	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**6.9**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:42	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**7.0**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 23:46	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**930**		100	25	ug/L		02/24/26 15:20	03/03/26 17:34	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:34	1
Arsenic	**4.8**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:34	1
Barium	**13**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:34	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:34	1
Boron	**730**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:22	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:34	1
Calcium	**2900**		200	44	ug/L		02/24/26 15:20	03/03/26 17:34	1
Chromium	**1.5**	**J**	5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:34	1
Cobalt	**0.47**	**J**	1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:34	1
Copper	**4.8**		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:34	1
Iron	**720**		100	47	ug/L		02/24/26 15:20	03/03/26 17:34	1
Lead	**0.27**	**J**	0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:34	1
Lithium	**14**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:34	1
Magnesium	**420**		200	49	ug/L		02/24/26 15:20	03/03/26 17:34	1
Manganese	**24**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:34	1
Molybdenum	**11**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:34	1
Nickel	**1.1**	**J**	2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:34	1
Potassium	**430**	**J**	500	110	ug/L		02/24/26 15:20	03/03/26 17:34	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:34	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:34	1
Sodium	**73000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:34	1
Strontium	**39**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:34	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:34	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:34	1
Vanadium	**22**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:34	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:34	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-42_20260218

Date Collected: 02/18/26 16:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-31

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 17:37	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:37	1
Arsenic	**4.6**		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:37	1
Barium	**4.5**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:37	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:37	1
Boron	**710**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:31	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:37	1
Calcium	**2900**		200	44	ug/L		02/24/26 15:20	03/03/26 17:37	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:37	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:37	1
Copper	**3.5**		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:37	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 17:37	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:37	1
Lithium	**12**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:37	1
Magnesium	**170**	**J**	200	49	ug/L		02/24/26 15:20	03/03/26 17:37	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:37	1
Molybdenum	**12**		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:37	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:37	1
Potassium	**190**	**J**	500	110	ug/L		02/24/26 15:20	03/03/26 17:37	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:37	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:37	1
Sodium	**74000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:37	1
Strontium	**38**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:37	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:37	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:37	1
Vanadium	**20**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:37	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:37	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**9.1**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			02/20/26 13:07	1
Nitrate as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 13:07	1
Chloride (EPA 300.0)	**1.2**		1.0	0.42	mg/L			02/20/26 13:07	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 13:07	1
Fluoride (EPA 300.0)	**1.3**		1.0	0.43	mg/L			02/20/26 13:07	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 13:07	1
Sulfate (EPA 300.0)	**13**		1.0	0.47	mg/L			02/20/26 13:07	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:25	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:26	1
Phosphorus as P (EPA 365.1)	**0.36**		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:30	1
Alkalinity (SM 2320B)	**150**		5.0	3.7	mg/L			03/02/26 11:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**150**		5.0	3.7	mg/L			03/02/26 11:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	**5.3**		5.0	3.7	mg/L			03/02/26 11:55	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-42_20260218
Date Collected: 02/18/26 16:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-31
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	190		10	4.3	mg/L			02/25/26 02:38	1
Total Suspended Solids (SM 2540D)	4.2	J	5.0	1.9	mg/L			02/24/26 01:03	1
Sulfide (SM 4500 S2 F)	0.23	J	1.0	0.23	mg/L			02/24/26 13:20	1
Total Organic Carbon (SM 5310C)	2.4		1.0	0.47	mg/L			02/24/26 23:27	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	2.6		1.0	0.47	mg/L			02/25/26 09:32	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-42_20260218_FBLL
Date Collected: 02/18/26 16:15
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-32
Matrix: Water

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 14:43	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2B_20260218

Date Collected: 02/18/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-33

Matrix: Water

Method: EPA 1630 - Methyl Mercury

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 21:02	1

Method: EPA 1630 - Methyl Mercury - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 21:32	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.25**	**J**	0.50	0.20	ng/L			02/25/26 21:33	1

Method: EPA 1631E - Mercury, Low Level (CVAFS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 21:46	1

Method: EPA 1638 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**14**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 20:33	1

Method: EPA 1638 - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	**15**		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 20:44	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**41**	**J**	100	25	ug/L		02/24/26 15:20	03/03/26 17:40	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 17:40	1
Arsenic	**0.90**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 17:40	1
Barium	**680**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 17:40	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 17:40	1
Boron	**90**	**B**	50	13	ug/L		02/24/26 15:20	03/04/26 14:34	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 17:40	1
Calcium	**100000**		200	44	ug/L		02/24/26 15:20	03/03/26 17:40	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 17:40	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 17:40	1
Copper	**0.80**	**J**	2.0	0.50	ug/L		02/24/26 15:20	03/03/26 17:40	1
Iron	**140**		100	47	ug/L		02/24/26 15:20	03/03/26 17:40	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 17:40	1
Lithium	**27**		10	2.5	ug/L		02/24/26 15:20	03/03/26 17:40	1
Magnesium	**64000**		200	49	ug/L		02/24/26 15:20	03/03/26 17:40	1
Manganese	**89**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 17:40	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 17:40	1
Nickel	**0.67**	**J**	2.0	0.63	ug/L		02/24/26 15:20	03/03/26 17:40	1
Potassium	**2600**		500	110	ug/L		02/24/26 15:20	03/03/26 17:40	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 17:40	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 17:40	1
Sodium	**17000**		200	77	ug/L		02/24/26 15:20	03/03/26 17:40	1
Strontium	**1300**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 17:40	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 17:40	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 17:40	1
Vanadium	**1.3**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 17:40	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 17:40	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2B_20260218

Date Collected: 02/18/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-33

Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 18:00	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 18:00	1
Arsenic	**0.79**	**J**	1.0	0.23	ug/L		02/24/26 15:20	03/03/26 18:00	1
Barium	**680**		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 18:00	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 18:00	1
Boron	**93**		50	13	ug/L		02/24/26 15:20	03/03/26 18:00	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 18:00	1
Calcium	**100000**		200	44	ug/L		02/24/26 15:20	03/03/26 18:00	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 18:00	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 18:00	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 18:00	1
Iron	**51**	**J**	100	47	ug/L		02/24/26 15:20	03/03/26 18:00	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 18:00	1
Lithium	**28**		10	2.5	ug/L		02/24/26 15:20	03/03/26 18:00	1
Magnesium	**64000**		200	49	ug/L		02/24/26 15:20	03/03/26 18:00	1
Manganese	**63**		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 18:00	1
Molybdenum	**2.5**	**J**	5.0	2.5	ug/L		02/24/26 15:20	03/03/26 18:00	1
Nickel	**0.70**	**J**	2.0	0.63	ug/L		02/24/26 15:20	03/03/26 18:00	1
Potassium	**2600**		500	110	ug/L		02/24/26 15:20	03/03/26 18:00	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 18:00	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 18:00	1
Sodium	**17000**		200	77	ug/L		02/24/26 15:20	03/03/26 18:00	1
Strontium	**1300**		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 18:00	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 18:00	1
Tin	**1.5**	**J**	5.0	1.3	ug/L		02/24/26 15:20	03/03/26 18:00	1
Vanadium	**1.0**		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 18:00	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 18:00	1

Method: SM 2340B - Total Hardness (as CaCO3) by calculation - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**520**		0.91	0.46	mg/L		02/24/26 15:20	03/04/26 12:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide (EPA 300.0)	<0.45		1.0	0.45	mg/L			03/05/26 15:14	1
Nitrate as N (EPA 300.0)	<0.37	F1	1.0	0.37	mg/L			02/20/26 13:22	1
Chloride (EPA 300.0)	**49**		1.0	0.42	mg/L			03/05/26 15:14	1
Nitrite as N (EPA 300.0)	<0.25		1.0	0.25	mg/L			02/20/26 13:22	1
Fluoride (EPA 300.0)	<0.43		1.0	0.43	mg/L			03/05/26 15:14	1
Nitrate Nitrite as N (EPA 300.0)	<0.37		1.0	0.37	mg/L			02/20/26 13:22	1
Sulfate (EPA 300.0)	**9.7**		1.0	0.47	mg/L			03/05/26 15:14	1
Cyanide, Total (EPA 335.4)	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:25	1
Ammonia (EPA 350.1)	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:10	1
Phosphorus as P (EPA 365.1)	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:30	1
Alkalinity (SM 2320B)	**460**		5.0	3.7	mg/L			03/02/26 12:04	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**460**		5.0	3.7	mg/L			03/02/26 12:04	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<3.7		5.0	3.7	mg/L			03/02/26 12:04	1
Salinity (SM 2520B)	<0.33		0.33	0.33	psu			03/09/26 12:07	1

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2B_20260218
Date Collected: 02/18/26 15:00
Date Received: 02/20/26 09:00

Lab Sample ID: 500-282109-33
Matrix: Water

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	**500**		10	4.3	mg/L			02/25/26 02:43	1
Total Suspended Solids (SM 2540D)	<1.9		5.0	1.9	mg/L			02/24/26 01:05	1
Sulfide (SM 4500 S2 F)	**1.7**		1.0	0.23	mg/L			02/24/26 13:25	1
Total Organic Carbon (SM 5310C)	**1.9**		1.0	0.47	mg/L			03/05/26 08:42	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon (SM 5310C)	**1.8**		1.0	0.47	mg/L			02/25/26 09:32	1

Client Sample Results

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2B_20260218_FBLL

Lab Sample ID: 500-282109-34

Date Collected: 02/18/26 15:00
Matrix: Water
Date Received: 02/20/26 09:00

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:22	1

Definitions/Glossary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Metals

Prep Batch: 12867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	1638	
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	1638	
500-282109-3	MW-1AR_20260217	Dissolved	Water	1638	
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	1638	
500-282109-5	PRC-02_20260217	Dissolved	Water	1638	
500-282109-5	PRC-02_20260217	Total Recoverable	Water	1638	
500-282109-7	MLR-03_20260217	Dissolved	Water	1638	
500-282109-7	MLR-03_20260217	Total Recoverable	Water	1638	
500-282109-9	NTC-01_20260217	Dissolved	Water	1638	
500-282109-9	NTC-01_20260217	Total Recoverable	Water	1638	
500-282109-11	DKC-02_20260217	Dissolved	Water	1638	
500-282109-11	DKC-02_20260217	Total Recoverable	Water	1638	
500-282109-13	CBR-01_20260217	Dissolved	Water	1638	
500-282109-13	CBR-01_20260217	Total Recoverable	Water	1638	
500-282109-15	DKC-01_20260219	Total Recoverable	Water	1638	
MB 350-12867/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12867/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12867/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12867/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Analysis Batch: 12879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	1631E	
500-282109-1	MW-35SB_20260217	Total/NA	Water	1631E	
500-282109-2	MW-35SB_20260217_FBLL	Total/NA	Water	1631E	
500-282109-3	MW-1AR_20260217	Dissolved	Water	1631E	
500-282109-3	MW-1AR_20260217	Total/NA	Water	1631E	
500-282109-4	MW-1AR_20260217_FBLL	Total/NA	Water	1631E	
500-282109-5	PRC-02_20260217	Dissolved	Water	1631E	
500-282109-5	PRC-02_20260217	Total/NA	Water	1631E	
500-282109-6	PRC-02_20260217_FBLL	Total/NA	Water	1631E	
500-282109-7	MLR-03_20260217	Dissolved	Water	1631E	
500-282109-7	MLR-03_20260217	Total/NA	Water	1631E	
500-282109-8	MLR-03_20260217_FBLL	Total/NA	Water	1631E	
500-282109-9	NTC-01_20260217	Dissolved	Water	1631E	
500-282109-9	NTC-01_20260217	Total/NA	Water	1631E	
500-282109-10	NTC-01_20260217_FBLL	Total/NA	Water	1631E	
500-282109-11	DKC-02_20260217	Dissolved	Water	1631E	
500-282109-11	DKC-02_20260217	Total/NA	Water	1631E	
500-282109-12	DKC-02_20260217_FBLL	Total/NA	Water	1631E	
500-282109-13	CBR-01_20260217	Dissolved	Water	1631E	
500-282109-13	CBR-01_20260217	Total/NA	Water	1631E	
500-282109-33	MW-2B_20260218	Dissolved	Water	1631E	
500-282109-33	MW-2B_20260218	Total/NA	Water	1631E	
MB 350-12879/100	Method Blank	Total/NA	Water	1631E	
MB 350-12879/101	Method Blank	Total/NA	Water	1631E	
MB 350-12879/102	Method Blank	Total/NA	Water	1631E	
MB 350-12879/38	Method Blank	Total/NA	Water	1631E	
MB 350-12879/39	Method Blank	Total/NA	Water	1631E	
MB 350-12879/40	Method Blank	Total/NA	Water	1631E	
LCS 350-12879/103	Lab Control Sample	Total/NA	Water	1631E	

Metals (Continued)

Analysis Batch: 12879 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 350-12879/43	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12879/104	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12879/44	Lab Control Sample Dup	Total/NA	Water	1631E	
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	1631E	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	1631E	
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	1631E	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	1631E	

Prep Batch: 12912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-15	DKC-01_20260219	Dissolved	Water	1638	
500-282109-17	MLC-01_20260219	Total Recoverable	Water	1638	
MB 350-12912/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-12912/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-12912/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-12912/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	

Prep Batch: 12929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	1630	
500-282109-1	MW-35SB_20260217	Total/NA	Water	1630	
500-282109-3	MW-1AR_20260217	Dissolved	Water	1630	
500-282109-3	MW-1AR_20260217	Total/NA	Water	1630	
500-282109-5	PRC-02_20260217	Dissolved	Water	1630	
500-282109-5	PRC-02_20260217	Total/NA	Water	1630	
500-282109-7	MLR-03_20260217	Dissolved	Water	1630	
500-282109-7	MLR-03_20260217	Total/NA	Water	1630	
500-282109-9	NTC-01_20260217	Dissolved	Water	1630	
500-282109-9	NTC-01_20260217	Total/NA	Water	1630	
500-282109-11	DKC-02_20260217	Dissolved	Water	1630	
500-282109-11	DKC-02_20260217	Total/NA	Water	1630	
500-282109-13	CBR-01_20260217	Dissolved	Water	1630	
500-282109-13	CBR-01_20260217	Total/NA	Water	1630	
MB 350-12929/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12929/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12929/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12929/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12929/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-282109-1 MS	MW-35SB_20260217	Total/NA	Water	1630	
500-282109-1 MSD	MW-35SB_20260217	Total/NA	Water	1630	

Analysis Batch: 12933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-14	CBR-01_20260217_FBLL	Total/NA	Water	1631E	
500-282109-15	DKC-01_20260219	Dissolved	Water	1631E	
500-282109-15	DKC-01_20260219	Total/NA	Water	1631E	
500-282109-16	DKC-01_20260219_FBLL	Total/NA	Water	1631E	
500-282109-17	MLC-01_20260219	Dissolved	Water	1631E	
500-282109-17	MLC-01_20260219	Total/NA	Water	1631E	
500-282109-18	MLC-01_20260219_FBLL	Total/NA	Water	1631E	
500-282109-19	MW-2A_20260219	Dissolved	Water	1631E	

Metals (Continued)

Analysis Batch: 12933 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-19	MW-2A_20260219	Total/NA	Water	1631E	
500-282109-20	MW-2A_20260219_FBLL	Total/NA	Water	1631E	
500-282109-21	SMW-3_20260218	Dissolved	Water	1631E	
500-282109-21	SMW-3_20260218	Total/NA	Water	1631E	
500-282109-22	SMW-3_20260218_FBLL	Total/NA	Water	1631E	
500-282109-23	SMW-3SB_20260218	Dissolved	Water	1631E	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	1631E	
500-282109-24	SMW-3SB_20260218_FBLL	Total/NA	Water	1631E	
500-282109-25	MW-1BR_20260218	Dissolved	Water	1631E	
500-282109-25	MW-1BR_20260218	Total/NA	Water	1631E	
500-282109-26	MW-1BR_20260218_FBLL	Total/NA	Water	1631E	
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	1631E	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	1631E	
500-282109-28	DUP-01_GW-20260218_FBLL	Total/NA	Water	1631E	
500-282109-29	MW-38_20260218	Dissolved	Water	1631E	
500-282109-29	MW-38_20260218	Total/NA	Water	1631E	
500-282109-30	MW-38_20260218_FBLL	Total/NA	Water	1631E	
500-282109-31	MW-42_20260218	Dissolved	Water	1631E	
500-282109-31	MW-42_20260218	Total/NA	Water	1631E	
500-282109-32	MW-42_20260218_FBLL	Total/NA	Water	1631E	
500-282109-34	MW-2B_20260218_FBLL	Total/NA	Water	1631E	
MB 350-12933/15	Method Blank	Total/NA	Water	1631E	
MB 350-12933/16	Method Blank	Total/NA	Water	1631E	
MB 350-12933/17	Method Blank	Total/NA	Water	1631E	
MB 350-12933/18	Method Blank	Total/NA	Water	1631E	
MB 350-12933/19	Method Blank	Total/NA	Water	1631E	
MB 350-12933/20	Method Blank	Total/NA	Water	1631E	
LCS 350-12933/23	Lab Control Sample	Total/NA	Water	1631E	
LCS 350-12933/25	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-12933/24	Lab Control Sample Dup	Total/NA	Water	1631E	
LCSD 350-12933/26	Lab Control Sample Dup	Total/NA	Water	1631E	
500-282109-34 MS	MW-2B_20260218_FBLL	Total/NA	Water	1631E	
500-282109-34 MSD	MW-2B_20260218_FBLL	Total/NA	Water	1631E	

Prep Batch: 12934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-15	DKC-01_20260219	Dissolved	Water	1630	
500-282109-15	DKC-01_20260219	Total/NA	Water	1630	
500-282109-17	MLC-01_20260219	Dissolved	Water	1630	
500-282109-17	MLC-01_20260219	Total/NA	Water	1630	
500-282109-19	MW-2A_20260219	Dissolved	Water	1630	
500-282109-19	MW-2A_20260219	Total/NA	Water	1630	
500-282109-21	SMW-3_20260218	Dissolved	Water	1630	
500-282109-21	SMW-3_20260218	Total/NA	Water	1630	
500-282109-23	SMW-3SB_20260218	Dissolved	Water	1630	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	1630	
500-282109-25	MW-1BR_20260218	Dissolved	Water	1630	
500-282109-25	MW-1BR_20260218	Total/NA	Water	1630	
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	1630	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	1630	
500-282109-29	MW-38_20260218	Dissolved	Water	1630	

Metals (Continued)

Prep Batch: 12934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-29	MW-38_20260218	Total/NA	Water	1630	
500-282109-31	MW-42_20260218	Dissolved	Water	1630	
500-282109-31	MW-42_20260218	Total/NA	Water	1630	
500-282109-33	MW-2B_20260218	Dissolved	Water	1630	
500-282109-33	MW-2B_20260218	Total/NA	Water	1630	
MB 350-12934/1-A	Method Blank	Total/NA	Water	1630	
MB 350-12934/2-A	Method Blank	Total/NA	Water	1630	
MB 350-12934/3-A	Method Blank	Total/NA	Water	1630	
LCS 350-12934/4-A	Lab Control Sample	Total/NA	Water	1630	
LCSD 350-12934/5-A	Lab Control Sample Dup	Total/NA	Water	1630	
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	1630	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	1630	
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	1630	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	1630	

Analysis Batch: 12978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	1638	12867
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	1638	12867
500-282109-3	MW-1AR_20260217	Dissolved	Water	1638	12867
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	1638	12867
500-282109-5	PRC-02_20260217	Dissolved	Water	1638	12867
500-282109-5	PRC-02_20260217	Total Recoverable	Water	1638	12867
500-282109-7	MLR-03_20260217	Dissolved	Water	1638	12867
500-282109-7	MLR-03_20260217	Total Recoverable	Water	1638	12867
500-282109-9	NTC-01_20260217	Dissolved	Water	1638	12867
500-282109-9	NTC-01_20260217	Total Recoverable	Water	1638	12867
500-282109-11	DKC-02_20260217	Dissolved	Water	1638	12867
500-282109-11	DKC-02_20260217	Total Recoverable	Water	1638	12867
500-282109-13	CBR-01_20260217	Dissolved	Water	1638	12867
500-282109-13	CBR-01_20260217	Total Recoverable	Water	1638	12867
500-282109-15	DKC-01_20260219	Dissolved	Water	1638	12912
500-282109-15	DKC-01_20260219	Total Recoverable	Water	1638	12867
500-282109-17	MLC-01_20260219	Total Recoverable	Water	1638	12912
MB 350-12867/1-A	Method Blank	Total Recoverable	Water	1638	12867
MB 350-12867/2-A	Method Blank	Total Recoverable	Water	1638	12867
MB 350-12912/1-A	Method Blank	Total Recoverable	Water	1638	12912
MB 350-12912/2-A	Method Blank	Total Recoverable	Water	1638	12912
LCS 350-12867/3-A	Lab Control Sample	Total Recoverable	Water	1638	12867
LCS 350-12912/3-A	Lab Control Sample	Total Recoverable	Water	1638	12912
LCSD 350-12867/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12867
LCSD 350-12912/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	12912

Analysis Batch: 12996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	1630	12929
500-282109-1	MW-35SB_20260217	Total/NA	Water	1630	12929
500-282109-3	MW-1AR_20260217	Dissolved	Water	1630	12929
500-282109-3	MW-1AR_20260217	Total/NA	Water	1630	12929
500-282109-5	PRC-02_20260217	Dissolved	Water	1630	12929
500-282109-5	PRC-02_20260217	Total/NA	Water	1630	12929

Metals (Continued)

Analysis Batch: 12996 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-7	MLR-03_20260217	Dissolved	Water	1630	12929
500-282109-7	MLR-03_20260217	Total/NA	Water	1630	12929
500-282109-9	NTC-01_20260217	Dissolved	Water	1630	12929
500-282109-9	NTC-01_20260217	Total/NA	Water	1630	12929
500-282109-11	DKC-02_20260217	Dissolved	Water	1630	12929
500-282109-11	DKC-02_20260217	Total/NA	Water	1630	12929
500-282109-13	CBR-01_20260217	Dissolved	Water	1630	12929
500-282109-13	CBR-01_20260217	Total/NA	Water	1630	12929
500-282109-15	DKC-01_20260219	Dissolved	Water	1630	12934
500-282109-15	DKC-01_20260219	Total/NA	Water	1630	12934
500-282109-17	MLC-01_20260219	Dissolved	Water	1630	12934
500-282109-17	MLC-01_20260219	Total/NA	Water	1630	12934
500-282109-19	MW-2A_20260219	Dissolved	Water	1630	12934
500-282109-19	MW-2A_20260219	Total/NA	Water	1630	12934
500-282109-21	SMW-3_20260218	Dissolved	Water	1630	12934
500-282109-21	SMW-3_20260218	Total/NA	Water	1630	12934
500-282109-23	SMW-3SB_20260218	Dissolved	Water	1630	12934
500-282109-23	SMW-3SB_20260218	Total/NA	Water	1630	12934
500-282109-25	MW-1BR_20260218	Dissolved	Water	1630	12934
500-282109-25	MW-1BR_20260218	Total/NA	Water	1630	12934
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	1630	12934
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	1630	12934
500-282109-29	MW-38_20260218	Dissolved	Water	1630	12934
500-282109-29	MW-38_20260218	Total/NA	Water	1630	12934
500-282109-31	MW-42_20260218	Dissolved	Water	1630	12934
500-282109-31	MW-42_20260218	Total/NA	Water	1630	12934
500-282109-33	MW-2B_20260218	Dissolved	Water	1630	12934
500-282109-33	MW-2B_20260218	Total/NA	Water	1630	12934
MB 350-12929/1-A	Method Blank	Total/NA	Water	1630	12929
MB 350-12929/2-A	Method Blank	Total/NA	Water	1630	12929
MB 350-12929/3-A	Method Blank	Total/NA	Water	1630	12929
MB 350-12934/1-A	Method Blank	Total/NA	Water	1630	12934
MB 350-12934/2-A	Method Blank	Total/NA	Water	1630	12934
MB 350-12934/3-A	Method Blank	Total/NA	Water	1630	12934
LCS 350-12929/4-A	Lab Control Sample	Total/NA	Water	1630	12929
LCS 350-12934/4-A	Lab Control Sample	Total/NA	Water	1630	12934
LCSD 350-12929/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12929
LCSD 350-12934/5-A	Lab Control Sample Dup	Total/NA	Water	1630	12934
500-282109-1 MS	MW-35SB_20260217	Total/NA	Water	1630	12929
500-282109-1 MSD	MW-35SB_20260217	Total/NA	Water	1630	12929
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	1630	12934
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	1630	12934
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	1630	12934
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	1630	12934

Prep Batch: 13012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-17	MLC-01_20260219	Dissolved	Water	1638	
500-282109-19	MW-2A_20260219	Dissolved	Water	1638	
500-282109-19	MW-2A_20260219	Total Recoverable	Water	1638	
500-282109-21	SMW-3_20260218	Dissolved	Water	1638	

Metals (Continued)

Prep Batch: 13012 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-21	SMW-3_20260218	Total Recoverable	Water	1638	
500-282109-23	SMW-3SB_20260218	Dissolved	Water	1638	
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	1638	
500-282109-25	MW-1BR_20260218	Dissolved	Water	1638	
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	1638	
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	1638	
500-282109-33	MW-2B_20260218	Dissolved	Water	1638	
500-282109-33	MW-2B_20260218	Total Recoverable	Water	1638	
MB 350-13012/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-13012/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-13012/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-13012/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	1638	
500-282109-33 MS	MW-2B_20260218	Total Recoverable	Water	1638	
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	1638	
500-282109-33 MSD	MW-2B_20260218	Total Recoverable	Water	1638	

Prep Batch: 13017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	1638	
500-282109-29	MW-38_20260218	Dissolved	Water	1638	
500-282109-29	MW-38_20260218	Total Recoverable	Water	1638	
500-282109-31	MW-42_20260218	Dissolved	Water	1638	
500-282109-31	MW-42_20260218	Total Recoverable	Water	1638	
MB 350-13017/1-A	Method Blank	Total Recoverable	Water	1638	
MB 350-13017/2-A	Method Blank	Total Recoverable	Water	1638	
LCS 350-13017/3-A	Lab Control Sample	Total Recoverable	Water	1638	
LCSD 350-13017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	
500-282109-27 MS	DUP-01_GW-20260218	Dissolved	Water	1638	
500-282109-27 MSD	DUP-01_GW-20260218	Dissolved	Water	1638	

Analysis Batch: 13080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-17	MLC-01_20260219	Dissolved	Water	1638	13012
500-282109-19	MW-2A_20260219	Dissolved	Water	1638	13012
500-282109-19	MW-2A_20260219	Total Recoverable	Water	1638	13012
500-282109-21	SMW-3_20260218	Dissolved	Water	1638	13012
500-282109-21	SMW-3_20260218	Total Recoverable	Water	1638	13012
500-282109-23	SMW-3SB_20260218	Dissolved	Water	1638	13012
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	1638	13012
500-282109-25	MW-1BR_20260218	Dissolved	Water	1638	13012
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	1638	13012
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	1638	13017
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	1638	13012
500-282109-29	MW-38_20260218	Dissolved	Water	1638	13017
500-282109-29	MW-38_20260218	Total Recoverable	Water	1638	13017
500-282109-31	MW-42_20260218	Dissolved	Water	1638	13017
500-282109-31	MW-42_20260218	Total Recoverable	Water	1638	13017
500-282109-33	MW-2B_20260218	Dissolved	Water	1638	13012
500-282109-33	MW-2B_20260218	Total Recoverable	Water	1638	13012
MB 350-13012/1-A	Method Blank	Total Recoverable	Water	1638	13012

Metals (Continued)

Analysis Batch: 13080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 350-13012/2-A	Method Blank	Total Recoverable	Water	1638	13012
MB 350-13017/1-A	Method Blank	Total Recoverable	Water	1638	13017
MB 350-13017/2-A	Method Blank	Total Recoverable	Water	1638	13017
LCS 350-13012/3-A	Lab Control Sample	Total Recoverable	Water	1638	13012
LCS 350-13017/3-A	Lab Control Sample	Total Recoverable	Water	1638	13017
LCSD 350-13012/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	13012
LCSD 350-13017/4-A	Lab Control Sample Dup	Total Recoverable	Water	1638	13017
500-282109-27 MS	DUP-01_GW-20260218	Dissolved	Water	1638	13017
500-282109-27 MSD	DUP-01_GW-20260218	Dissolved	Water	1638	13017
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	1638	13012
500-282109-33 MS	MW-2B_20260218	Total Recoverable	Water	1638	13012
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	1638	13012
500-282109-33 MSD	MW-2B_20260218	Total Recoverable	Water	1638	13012

Prep Batch: 854836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	3005A	
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	3005A	
500-282109-3	MW-1AR_20260217	Dissolved	Water	3005A	
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	3005A	
500-282109-5	PRC-02_20260217	Dissolved	Water	3005A	
500-282109-5	PRC-02_20260217	Total Recoverable	Water	3005A	
500-282109-7	MLR-03_20260217	Dissolved	Water	3005A	
500-282109-7	MLR-03_20260217	Total Recoverable	Water	3005A	
500-282109-9	NTC-01_20260217	Dissolved	Water	3005A	
500-282109-9	NTC-01_20260217	Total Recoverable	Water	3005A	
500-282109-11	DKC-02_20260217	Dissolved	Water	3005A	
500-282109-11	DKC-02_20260217	Total Recoverable	Water	3005A	
500-282109-13	CBR-01_20260217	Dissolved	Water	3005A	
500-282109-13	CBR-01_20260217	Total Recoverable	Water	3005A	
500-282109-15	DKC-01_20260219	Dissolved	Water	3005A	
500-282109-15	DKC-01_20260219	Total Recoverable	Water	3005A	
500-282109-17	MLC-01_20260219	Dissolved	Water	3005A	
500-282109-17	MLC-01_20260219	Total Recoverable	Water	3005A	
500-282109-19	MW-2A_20260219	Dissolved	Water	3005A	
500-282109-19	MW-2A_20260219	Total Recoverable	Water	3005A	
MB 500-854836/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854836/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-282109-1 MS	MW-35SB_20260217	Total Recoverable	Water	3005A	
500-282109-1 MSD	MW-35SB_20260217	Total Recoverable	Water	3005A	
500-282109-1 DU	MW-35SB_20260217	Total Recoverable	Water	3005A	

Prep Batch: 854841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-21	SMW-3_20260218	Dissolved	Water	3005A	
500-282109-21	SMW-3_20260218	Total Recoverable	Water	3005A	
500-282109-23	SMW-3SB_20260218	Dissolved	Water	3005A	
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	3005A	
500-282109-25	MW-1BR_20260218	Dissolved	Water	3005A	
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	3005A	
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	3005A	

Metals (Continued)

Prep Batch: 854841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	3005A	
500-282109-29	MW-38_20260218	Dissolved	Water	3005A	
500-282109-29	MW-38_20260218	Total Recoverable	Water	3005A	
500-282109-31	MW-42_20260218	Dissolved	Water	3005A	
500-282109-31	MW-42_20260218	Total Recoverable	Water	3005A	
500-282109-33	MW-2B_20260218	Dissolved	Water	3005A	
500-282109-33	MW-2B_20260218	Total Recoverable	Water	3005A	
MB 500-854841/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 500-854841/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	3005A	
500-282109-33 MS	MW-2B_20260218	Total Recoverable	Water	3005A	
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	3005A	
500-282109-33 MSD	MW-2B_20260218	Total Recoverable	Water	3005A	
500-282109-33 DU	MW-2B_20260218	Dissolved	Water	3005A	
500-282109-33 DU	MW-2B_20260218	Total Recoverable	Water	3005A	

Analysis Batch: 855757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	6020B	854836
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-3	MW-1AR_20260217	Dissolved	Water	6020B	854836
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	6020B	854836
500-282109-5	PRC-02_20260217	Dissolved	Water	6020B	854836
500-282109-5	PRC-02_20260217	Total Recoverable	Water	6020B	854836
500-282109-7	MLR-03_20260217	Dissolved	Water	6020B	854836
500-282109-7	MLR-03_20260217	Total Recoverable	Water	6020B	854836
500-282109-9	NTC-01_20260217	Dissolved	Water	6020B	854836
500-282109-9	NTC-01_20260217	Total Recoverable	Water	6020B	854836
500-282109-11	DKC-02_20260217	Dissolved	Water	6020B	854836
500-282109-11	DKC-02_20260217	Total Recoverable	Water	6020B	854836
500-282109-13	CBR-01_20260217	Dissolved	Water	6020B	854836
500-282109-13	CBR-01_20260217	Total Recoverable	Water	6020B	854836
500-282109-15	DKC-01_20260219	Dissolved	Water	6020B	854836
500-282109-15	DKC-01_20260219	Total Recoverable	Water	6020B	854836
500-282109-17	MLC-01_20260219	Dissolved	Water	6020B	854836
500-282109-17	MLC-01_20260219	Total Recoverable	Water	6020B	854836
500-282109-19	MW-2A_20260219	Dissolved	Water	6020B	854836
500-282109-19	MW-2A_20260219	Total Recoverable	Water	6020B	854836
MB 500-854836/1-A	Method Blank	Total Recoverable	Water	6020B	854836
LCS 500-854836/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854836
500-282109-1 MS	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-1 MSD	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-1 DU	MW-35SB_20260217	Total Recoverable	Water	6020B	854836

Analysis Batch: 855786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-5	PRC-02_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-7	MLR-03_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-9	NTC-01_20260217	Total Recoverable	Water	SM 2340B	854836

Metals (Continued)

Analysis Batch: 855786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-11	DKC-02_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-13	CBR-01_20260217	Total Recoverable	Water	SM 2340B	854836
500-282109-15	DKC-01_20260219	Total Recoverable	Water	SM 2340B	854836
500-282109-17	MLC-01_20260219	Total Recoverable	Water	SM 2340B	854836
500-282109-19	MW-2A_20260219	Total Recoverable	Water	SM 2340B	854836
500-282109-21	SMW-3_20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-29	MW-38_20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-31	MW-42_20260218	Total Recoverable	Water	SM 2340B	854841
500-282109-33	MW-2B_20260218	Total Recoverable	Water	SM 2340B	854841

Analysis Batch: 855945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	6020B	854836
500-282109-1	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-3	MW-1AR_20260217	Dissolved	Water	6020B	854836
500-282109-3	MW-1AR_20260217	Total Recoverable	Water	6020B	854836
500-282109-5	PRC-02_20260217	Dissolved	Water	6020B	854836
500-282109-5	PRC-02_20260217	Total Recoverable	Water	6020B	854836
500-282109-7	MLR-03_20260217	Dissolved	Water	6020B	854836
500-282109-7	MLR-03_20260217	Total Recoverable	Water	6020B	854836
500-282109-9	NTC-01_20260217	Dissolved	Water	6020B	854836
500-282109-9	NTC-01_20260217	Total Recoverable	Water	6020B	854836
500-282109-11	DKC-02_20260217	Dissolved	Water	6020B	854836
500-282109-11	DKC-02_20260217	Total Recoverable	Water	6020B	854836
500-282109-13	CBR-01_20260217	Dissolved	Water	6020B	854836
500-282109-13	CBR-01_20260217	Total Recoverable	Water	6020B	854836
500-282109-15	DKC-01_20260219	Dissolved	Water	6020B	854836
500-282109-15	DKC-01_20260219	Total Recoverable	Water	6020B	854836
500-282109-17	MLC-01_20260219	Dissolved	Water	6020B	854836
500-282109-17	MLC-01_20260219	Total Recoverable	Water	6020B	854836
500-282109-19	MW-2A_20260219	Dissolved	Water	6020B	854836
500-282109-19	MW-2A_20260219	Total Recoverable	Water	6020B	854836
500-282109-21	SMW-3_20260218	Dissolved	Water	6020B	854841
500-282109-21	SMW-3_20260218	Total Recoverable	Water	6020B	854841
500-282109-23	SMW-3SB_20260218	Dissolved	Water	6020B	854841
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	6020B	854841
500-282109-25	MW-1BR_20260218	Dissolved	Water	6020B	854841
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	6020B	854841
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	6020B	854841
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	6020B	854841
500-282109-29	MW-38_20260218	Dissolved	Water	6020B	854841
500-282109-29	MW-38_20260218	Total Recoverable	Water	6020B	854841
500-282109-31	MW-42_20260218	Dissolved	Water	6020B	854841
500-282109-31	MW-42_20260218	Total Recoverable	Water	6020B	854841
500-282109-33	MW-2B_20260218	Dissolved	Water	6020B	854841
500-282109-33	MW-2B_20260218	Total Recoverable	Water	6020B	854841
MB 500-854836/1-A	Method Blank	Total Recoverable	Water	6020B	854836
MB 500-854841/1-A	Method Blank	Total Recoverable	Water	6020B	854841

Metals (Continued)

Analysis Batch: 855945 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-854836/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854836
LCS 500-854841/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854841
500-282109-1 MS	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-1 MSD	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	6020B	854841
500-282109-33 MS	MW-2B_20260218	Total Recoverable	Water	6020B	854841
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	6020B	854841
500-282109-33 MSD	MW-2B_20260218	Total Recoverable	Water	6020B	854841
500-282109-1 DU	MW-35SB_20260217	Total Recoverable	Water	6020B	854836
500-282109-33 DU	MW-2B_20260218	Dissolved	Water	6020B	854841
500-282109-33 DU	MW-2B_20260218	Total Recoverable	Water	6020B	854841

Analysis Batch: 856112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-21	SMW-3_20260218	Dissolved	Water	6020B	854841
500-282109-21	SMW-3_20260218	Total Recoverable	Water	6020B	854841
500-282109-23	SMW-3SB_20260218	Dissolved	Water	6020B	854841
500-282109-23	SMW-3SB_20260218	Total Recoverable	Water	6020B	854841
500-282109-25	MW-1BR_20260218	Dissolved	Water	6020B	854841
500-282109-25	MW-1BR_20260218	Total Recoverable	Water	6020B	854841
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	6020B	854841
500-282109-27	DUP-01_GW-20260218	Total Recoverable	Water	6020B	854841
500-282109-29	MW-38_20260218	Dissolved	Water	6020B	854841
500-282109-29	MW-38_20260218	Total Recoverable	Water	6020B	854841
500-282109-31	MW-42_20260218	Dissolved	Water	6020B	854841
500-282109-31	MW-42_20260218	Total Recoverable	Water	6020B	854841
500-282109-33	MW-2B_20260218	Total Recoverable	Water	6020B	854841
MB 500-854841/1-A	Method Blank	Total Recoverable	Water	6020B	854841
LCS 500-854841/2-A	Lab Control Sample	Total Recoverable	Water	6020B	854841
500-282109-33 MS	MW-2B_20260218	Total Recoverable	Water	6020B	854841
500-282109-33 MSD	MW-2B_20260218	Total Recoverable	Water	6020B	854841
500-282109-33 DU	MW-2B_20260218	Total Recoverable	Water	6020B	854841

General Chemistry

Analysis Batch: 854395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	300.0	
500-282109-3	MW-1AR_20260217	Total/NA	Water	300.0	
500-282109-5	PRC-02_20260217	Total/NA	Water	300.0	
500-282109-7	MLR-03_20260217	Total/NA	Water	300.0	
500-282109-9	NTC-01_20260217	Total/NA	Water	300.0	
500-282109-11	DKC-02_20260217	Total/NA	Water	300.0	
500-282109-13	CBR-01_20260217	Total/NA	Water	300.0	
500-282109-15	DKC-01_20260219	Total/NA	Water	300.0	
500-282109-17	MLC-01_20260219	Total/NA	Water	300.0	
500-282109-19	MW-2A_20260219	Total/NA	Water	300.0	
500-282109-21	SMW-3_20260218	Total/NA	Water	300.0	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	300.0	
500-282109-25	MW-1BR_20260218	Total/NA	Water	300.0	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	300.0	

General Chemistry (Continued)

Analysis Batch: 854395 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-29	MW-38_20260218	Total/NA	Water	300.0	
500-282109-31	MW-42_20260218	Total/NA	Water	300.0	
MB 500-854395/3	Method Blank	Total/NA	Water	300.0	
LCS 500-854395/4	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 854396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	300.0	
500-282109-3	MW-1AR_20260217	Total/NA	Water	300.0	
500-282109-5	PRC-02_20260217	Total/NA	Water	300.0	
500-282109-7	MLR-03_20260217	Total/NA	Water	300.0	
500-282109-9	NTC-01_20260217	Total/NA	Water	300.0	
500-282109-11	DKC-02_20260217	Total/NA	Water	300.0	
500-282109-13	CBR-01_20260217	Total/NA	Water	300.0	
500-282109-15	DKC-01_20260219	Total/NA	Water	300.0	
500-282109-17	MLC-01_20260219	Total/NA	Water	300.0	
500-282109-19	MW-2A_20260219	Total/NA	Water	300.0	
500-282109-21	SMW-3_20260218	Total/NA	Water	300.0	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	300.0	
500-282109-25	MW-1BR_20260218	Total/NA	Water	300.0	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	300.0	
500-282109-29	MW-38_20260218	Total/NA	Water	300.0	
500-282109-31	MW-42_20260218	Total/NA	Water	300.0	
500-282109-33	MW-2B_20260218	Total/NA	Water	300.0	
MB 500-854396/3	Method Blank	Total/NA	Water	300.0	
LCS 500-854396/4	Lab Control Sample	Total/NA	Water	300.0	
500-282109-21 MS	SMW-3_20260218	Total/NA	Water	300.0	
500-282109-21 MSD	SMW-3_20260218	Total/NA	Water	300.0	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	300.0	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	300.0	

Analysis Batch: 854493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 4500 S2 F	
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 4500 S2 F	
MB 500-854493/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-854493/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 854499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 2320B	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 2320B	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 854499 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 2320B	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 2320B	
MB 500-854499/30	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-854499/31	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 854538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 2540D	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 2540D	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 2540D	
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 2540D	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 2540D	
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 2540D	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 2540D	
MB 500-854538/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854538/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-282109-7 MS	MLR-03_20260217	Total/NA	Water	SM 2540D	
500-282109-3 DU	MW-1AR_20260217	Total/NA	Water	SM 2540D	
500-282109-5 DU	PRC-02_20260217	Total/NA	Water	SM 2540D	

Analysis Batch: 854578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 2540C	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 2540C	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 2540C	
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 2540C	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 2540C	
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 2540C	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 2540C	
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 2540C	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 2540C	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 2540C	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 2540C	
MB 500-854578/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854578/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 854606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	Distill/CN	
500-282109-3	MW-1AR_20260217	Total/NA	Water	Distill/CN	
500-282109-5	PRC-02_20260217	Total/NA	Water	Distill/CN	
500-282109-7	MLR-03_20260217	Total/NA	Water	Distill/CN	
500-282109-9	NTC-01_20260217	Total/NA	Water	Distill/CN	
500-282109-11	DKC-02_20260217	Total/NA	Water	Distill/CN	
500-282109-13	CBR-01_20260217	Total/NA	Water	Distill/CN	
500-282109-15	DKC-01_20260219	Total/NA	Water	Distill/CN	
500-282109-17	MLC-01_20260219	Total/NA	Water	Distill/CN	
500-282109-19	MW-2A_20260219	Total/NA	Water	Distill/CN	
500-282109-21	SMW-3_20260218	Total/NA	Water	Distill/CN	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	Distill/CN	
500-282109-25	MW-1BR_20260218	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 854606 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	Distill/CN	
500-282109-29	MW-38_20260218	Total/NA	Water	Distill/CN	
500-282109-31	MW-42_20260218	Total/NA	Water	Distill/CN	
500-282109-33	MW-2B_20260218	Total/NA	Water	Distill/CN	
MB 500-854606/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 500-854606/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	Distill/CN	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	Distill/CN	

Analysis Batch: 854689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 2540D	
MB 500-854689/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854689/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 854690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 2540D	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 2540D	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 2540D	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 2540D	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 2540D	
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 2540D	
MB 500-854690/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854690/2	Lab Control Sample	Total/NA	Water	SM 2540D	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	SM 2540D	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	SM 2540D	
500-282109-23 DU	SMW-3SB_20260218	Total/NA	Water	SM 2540D	

Analysis Batch: 854798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 4500 S2 F	
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 4500 S2 F	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 4500 S2 F	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 4500 S2 F	
MB 500-854798/1	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 500-854798/2	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	SM 4500 S2 F	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 854884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 2540D	
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 2540D	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 2540D	
MB 500-854884/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 500-854884/2	Lab Control Sample	Total/NA	Water	SM 2540D	

General Chemistry

Analysis Batch: 854887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 2320B	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 2320B	
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 2320B	
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 2320B	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 2320B	
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 2320B	
MB 500-854887/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-854887/4	Lab Control Sample	Total/NA	Water	SM 2320B	

Analysis Batch: 854891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 2540C	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 2540C	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 2540C	
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 2540C	
MB 500-854891/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854891/2	Lab Control Sample	Total/NA	Water	SM 2540C	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	SM 2540C	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	SM 2540C	
500-282109-31 DU	MW-42_20260218	Total/NA	Water	SM 2540C	

Analysis Batch: 854892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 2540C	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 2540C	
MB 500-854892/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 500-854892/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 854898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	335.4	854606
500-282109-3	MW-1AR_20260217	Total/NA	Water	335.4	854606
500-282109-5	PRC-02_20260217	Total/NA	Water	335.4	854606
500-282109-7	MLR-03_20260217	Total/NA	Water	335.4	854606
500-282109-9	NTC-01_20260217	Total/NA	Water	335.4	854606
500-282109-11	DKC-02_20260217	Total/NA	Water	335.4	854606
500-282109-13	CBR-01_20260217	Total/NA	Water	335.4	854606
500-282109-15	DKC-01_20260219	Total/NA	Water	335.4	854606
500-282109-17	MLC-01_20260219	Total/NA	Water	335.4	854606
500-282109-19	MW-2A_20260219	Total/NA	Water	335.4	854606
500-282109-21	SMW-3_20260218	Total/NA	Water	335.4	854606
500-282109-23	SMW-3SB_20260218	Total/NA	Water	335.4	854606
500-282109-25	MW-1BR_20260218	Total/NA	Water	335.4	854606
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	335.4	854606
500-282109-29	MW-38_20260218	Total/NA	Water	335.4	854606
500-282109-31	MW-42_20260218	Total/NA	Water	335.4	854606
500-282109-33	MW-2B_20260218	Total/NA	Water	335.4	854606
MB 500-854606/1-A	Method Blank	Total/NA	Water	335.4	854606
LCS 500-854606/2-A	Lab Control Sample	Total/NA	Water	335.4	854606
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	335.4	854606
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	335.4	854606

General Chemistry

Analysis Batch: 854940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 5310C	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 5310C	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 5310C	
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 5310C	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 5310C	
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 5310C	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 5310C	
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 5310C	
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 5310C	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 5310C	
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 5310C	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 5310C	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 5310C	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 5310C	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 5310C	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 5310C	
MB 500-854940/31	Method Blank	Total/NA	Water	SM 5310C	
MB 500-854940/7	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-854940/32	Lab Control Sample	Total/NA	Water	SM 5310C	
LCS 500-854940/8	Lab Control Sample	Total/NA	Water	SM 5310C	
500-282109-1 MS	MW-35SB_20260217	Total/NA	Water	SM 5310C	
500-282109-1 MSD	MW-35SB_20260217	Total/NA	Water	SM 5310C	

Analysis Batch: 854967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Dissolved	Water	SM 5310C	
500-282109-3	MW-1AR_20260217	Dissolved	Water	SM 5310C	
500-282109-5	PRC-02_20260217	Dissolved	Water	SM 5310C	
500-282109-7	MLR-03_20260217	Dissolved	Water	SM 5310C	
500-282109-9	NTC-01_20260217	Dissolved	Water	SM 5310C	
500-282109-11	DKC-02_20260217	Dissolved	Water	SM 5310C	
500-282109-25	MW-1BR_20260218	Dissolved	Water	SM 5310C	
500-282109-27	DUP-01_GW-20260218	Dissolved	Water	SM 5310C	
500-282109-29	MW-38_20260218	Dissolved	Water	SM 5310C	
500-282109-31	MW-42_20260218	Dissolved	Water	SM 5310C	
500-282109-33	MW-2B_20260218	Dissolved	Water	SM 5310C	
MB 500-854967/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-854967/32	Lab Control Sample	Dissolved	Water	SM 5310C	
500-282109-33 MS	MW-2B_20260218	Dissolved	Water	SM 5310C	
500-282109-33 MSD	MW-2B_20260218	Dissolved	Water	SM 5310C	

Analysis Batch: 855713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 2320B	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 2320B	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 2320B	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 2320B	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 2320B	
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 2320B	
MB 500-855713/13	Method Blank	Total/NA	Water	SM 2320B	
LCS 500-855713/4	Lab Control Sample	Total/NA	Water	SM 2320B	

General Chemistry

Prep Batch: 855843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-33	MW-2B_20260218	Total/NA	Water	Distill/Ammonia	
MB 500-855843/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-855843/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	Distill/Ammonia	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 855876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	SM 2520B	
500-282109-3	MW-1AR_20260217	Total/NA	Water	SM 2520B	
500-282109-5	PRC-02_20260217	Total/NA	Water	SM 2520B	
500-282109-7	MLR-03_20260217	Total/NA	Water	SM 2520B	
500-282109-9	NTC-01_20260217	Total/NA	Water	SM 2520B	

Prep Batch: 856014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-3	MW-1AR_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-5	PRC-02_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-7	MLR-03_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-9	NTC-01_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-11	DKC-02_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-13	CBR-01_20260217	Total/NA	Water	Distill/Ammonia	
500-282109-15	DKC-01_20260219	Total/NA	Water	Distill/Ammonia	
MB 500-856014/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-856014/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 856089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	350.1	856014
500-282109-3	MW-1AR_20260217	Total/NA	Water	350.1	856014
500-282109-5	PRC-02_20260217	Total/NA	Water	350.1	856014
500-282109-7	MLR-03_20260217	Total/NA	Water	350.1	856014
500-282109-9	NTC-01_20260217	Total/NA	Water	350.1	856014
500-282109-11	DKC-02_20260217	Total/NA	Water	350.1	856014
500-282109-13	CBR-01_20260217	Total/NA	Water	350.1	856014
500-282109-15	DKC-01_20260219	Total/NA	Water	350.1	856014
500-282109-33	MW-2B_20260218	Total/NA	Water	350.1	855843
MB 500-855843/1-A	Method Blank	Total/NA	Water	350.1	855843
MB 500-856014/1-A	Method Blank	Total/NA	Water	350.1	856014
LCS 500-855843/2-A	Lab Control Sample	Total/NA	Water	350.1	855843
LCS 500-856014/2-A	Lab Control Sample	Total/NA	Water	350.1	856014
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	350.1	855843
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	350.1	855843

Prep Batch: 856136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-3	MW-1AR_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-5	PRC-02_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-7	MLR-03_20260217	Total/NA	Water	365.2/365.3/365	

General Chemistry (Continued)

Prep Batch: 856136 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-9	NTC-01_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-11	DKC-02_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-13	CBR-01_20260217	Total/NA	Water	365.2/365.3/365	
500-282109-15	DKC-01_20260219	Total/NA	Water	365.2/365.3/365	
500-282109-17	MLC-01_20260219	Total/NA	Water	365.2/365.3/365	
500-282109-19	MW-2A_20260219	Total/NA	Water	365.2/365.3/365	
500-282109-21	SMW-3_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-25	MW-1BR_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	365.2/365.3/365	
500-282109-29	MW-38_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-31	MW-42_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-33	MW-2B_20260218	Total/NA	Water	365.2/365.3/365	
MB 500-856136/1-A	Method Blank	Total/NA	Water	365.2/365.3/365	
LCS 500-856136/2-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	365.2/365.3/365	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 856172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 5310C	
MB 500-856172/39	Method Blank	Total/NA	Water	SM 5310C	
LCS 500-856172/40	Lab Control Sample	Total/NA	Water	SM 5310C	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	SM 5310C	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	SM 5310C	

Analysis Batch: 856186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-33	MW-2B_20260218	Total/NA	Water	300.0	
MB 500-856186/3	Method Blank	Total/NA	Water	300.0	
LCS 500-856186/4	Lab Control Sample	Total/NA	Water	300.0	
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	300.0	
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	300.0	

Prep Batch: 856190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-17	MLC-01_20260219	Total/NA	Water	Distill/Ammonia	
500-282109-19	MW-2A_20260219	Total/NA	Water	Distill/Ammonia	
500-282109-21	SMW-3_20260218	Total/NA	Water	Distill/Ammonia	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	Distill/Ammonia	
500-282109-25	MW-1BR_20260218	Total/NA	Water	Distill/Ammonia	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	Distill/Ammonia	
500-282109-29	MW-38_20260218	Total/NA	Water	Distill/Ammonia	
500-282109-31	MW-42_20260218	Total/NA	Water	Distill/Ammonia	
MB 500-856190/1-A	Method Blank	Total/NA	Water	Distill/Ammonia	
LCS 500-856190/2-A	Lab Control Sample	Total/NA	Water	Distill/Ammonia	

Analysis Batch: 856256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-1	MW-35SB_20260217	Total/NA	Water	365.1	856136
500-282109-3	MW-1AR_20260217	Total/NA	Water	365.1	856136

General Chemistry (Continued)

Analysis Batch: 856256 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-5	PRC-02_20260217	Total/NA	Water	365.1	856136
500-282109-7	MLR-03_20260217	Total/NA	Water	365.1	856136
500-282109-9	NTC-01_20260217	Total/NA	Water	365.1	856136
500-282109-11	DKC-02_20260217	Total/NA	Water	365.1	856136
500-282109-13	CBR-01_20260217	Total/NA	Water	365.1	856136
500-282109-15	DKC-01_20260219	Total/NA	Water	365.1	856136
500-282109-17	MLC-01_20260219	Total/NA	Water	365.1	856136
500-282109-19	MW-2A_20260219	Total/NA	Water	365.1	856136
500-282109-21	SMW-3_20260218	Total/NA	Water	365.1	856136
500-282109-23	SMW-3SB_20260218	Total/NA	Water	365.1	856136
500-282109-25	MW-1BR_20260218	Total/NA	Water	365.1	856136
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	365.1	856136
500-282109-29	MW-38_20260218	Total/NA	Water	365.1	856136
500-282109-31	MW-42_20260218	Total/NA	Water	365.1	856136
500-282109-33	MW-2B_20260218	Total/NA	Water	365.1	856136
MB 500-856136/1-A	Method Blank	Total/NA	Water	365.1	856136
LCS 500-856136/2-A	Lab Control Sample	Total/NA	Water	365.1	856136
500-282109-33 MS	MW-2B_20260218	Total/NA	Water	365.1	856136
500-282109-33 MSD	MW-2B_20260218	Total/NA	Water	365.1	856136

Analysis Batch: 856339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-17	MLC-01_20260219	Total/NA	Water	350.1	856190
500-282109-19	MW-2A_20260219	Total/NA	Water	350.1	856190
500-282109-21	SMW-3_20260218	Total/NA	Water	350.1	856190
500-282109-23	SMW-3SB_20260218	Total/NA	Water	350.1	856190
500-282109-25	MW-1BR_20260218	Total/NA	Water	350.1	856190
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	350.1	856190
500-282109-29	MW-38_20260218	Total/NA	Water	350.1	856190
500-282109-31	MW-42_20260218	Total/NA	Water	350.1	856190
MB 500-856190/1-A	Method Blank	Total/NA	Water	350.1	856190
LCS 500-856190/2-A	Lab Control Sample	Total/NA	Water	350.1	856190

Analysis Batch: 856553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-11	DKC-02_20260217	Total/NA	Water	SM 2520B	
500-282109-13	CBR-01_20260217	Total/NA	Water	SM 2520B	
500-282109-15	DKC-01_20260219	Total/NA	Water	SM 2520B	
500-282109-17	MLC-01_20260219	Total/NA	Water	SM 2520B	
500-282109-19	MW-2A_20260219	Total/NA	Water	SM 2520B	
500-282109-21	SMW-3_20260218	Total/NA	Water	SM 2520B	
500-282109-23	SMW-3SB_20260218	Total/NA	Water	SM 2520B	
500-282109-25	MW-1BR_20260218	Total/NA	Water	SM 2520B	
500-282109-27	DUP-01_GW-20260218	Total/NA	Water	SM 2520B	
500-282109-29	MW-38_20260218	Total/NA	Water	SM 2520B	
500-282109-31	MW-42_20260218	Total/NA	Water	SM 2520B	
500-282109-33	MW-2B_20260218	Total/NA	Water	SM 2520B	

Analysis Batch: 856659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-13	CBR-01_20260217	Dissolved	Water	SM 5310C	

General Chemistry (Continued)

Analysis Batch: 856659 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-856659/39	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-856659/40	Lab Control Sample	Dissolved	Water	SM 5310C	

Analysis Batch: 856675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-282109-15	DKC-01_20260219	Dissolved	Water	SM 5310C	
500-282109-17	MLC-01_20260219	Dissolved	Water	SM 5310C	
500-282109-19	MW-2A_20260219	Dissolved	Water	SM 5310C	
500-282109-21	SMW-3_20260218	Dissolved	Water	SM 5310C	
500-282109-23	SMW-3SB_20260218	Dissolved	Water	SM 5310C	
MB 500-856675/31	Method Blank	Dissolved	Water	SM 5310C	
LCS 500-856675/32	Lab Control Sample	Dissolved	Water	SM 5310C	

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12929/1-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:14	1

Lab Sample ID: MB 350-12929/2-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:24	1

Lab Sample ID: MB 350-12929/3-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12929

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/01/26 13:33	03/02/26 14:34	1

Lab Sample ID: LCS 350-12929/4-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	1.00	0.770		ng/L		77	65 - 135

Lab Sample ID: LCSD 350-12929/5-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	1.00	0.751		ng/L		75	65 - 135	2	35

Lab Sample ID: 500-282109-1 MS
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-35SB_20260217
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl Mercury	<0.022		1.00	0.818		ng/L		82	65 - 135

Lab Sample ID: 500-282109-1 MSD
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-35SB_20260217
Prep Type: Total/NA
Prep Batch: 12929

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.862		ng/L		86	65 - 135	5	35

Lab Sample ID: MB 350-12934/1-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 20:11	1

Method: 1630 - Methyl Mercury

Lab Sample ID: MB 350-12934/2-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 20:21	1

Lab Sample ID: MB 350-12934/3-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl Mercury	<0.022		0.050	0.022	ng/L		03/02/26 11:08	03/02/26 20:31	1

Lab Sample ID: LCS 350-12934/4-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12934

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury			1.00	0.705		ng/L		70	65 - 135		

Lab Sample ID: LCSD 350-12934/5-A
Matrix: Water
Analysis Batch: 12996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12934

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury			1.00	0.837		ng/L		84	65 - 135	17	35

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 12934

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.837		ng/L		84	65 - 135		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 12934

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.840		ng/L		84	65 - 135	0	35

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 12934

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl Mercury	<0.022		1.00	0.757		ng/L		76	65 - 135		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 12996

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 12934

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methyl Mercury	<0.022		1.00	0.746		ng/L		75	65 - 135	2	35

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12879/100
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 21:04	1

Lab Sample ID: MB 350-12879/101
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 21:09	1

Lab Sample ID: MB 350-12879/102
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 21:13	1

Lab Sample ID: MB 350-12879/38
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 16:47	1

Lab Sample ID: MB 350-12879/39
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 16:51	1

Lab Sample ID: MB 350-12879/40
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/25/26 16:55	1

Lab Sample ID: LCS 350-12879/103
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.40		ng/L		88	77 - 123

Lab Sample ID: LCS 350-12879/43
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.84		ng/L		97	77 - 123

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: LCSD 350-12879/104
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.42		ng/L		88	77 - 123	0	24

Lab Sample ID: LCSD 350-12879/44
Matrix: Water
Analysis Batch: 12879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			5.00	4.79		ng/L		96	77 - 123	1	24

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 12879

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.25	J	5.00	4.55		ng/L		86	71 - 125		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 12879

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.25	J	5.00	4.47		ng/L		84	71 - 125	2	24

Lab Sample ID: MB 350-12933/15
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:26	1

Lab Sample ID: MB 350-12933/16
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:30	1

Lab Sample ID: MB 350-12933/17
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:34	1

Lab Sample ID: MB 350-12933/18
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:39	1

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-12933/19
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:43	1

Lab Sample ID: MB 350-12933/20
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.50	0.20	ng/L			02/27/26 10:47	1

Lab Sample ID: LCS 350-12933/23
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.94		ng/L		99	77 - 123

Lab Sample ID: LCS 350-12933/25
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.95		ng/L		99	77 - 123

Lab Sample ID: LCSD 350-12933/24
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.85		ng/L		97	77 - 123	2	24

Lab Sample ID: LCSD 350-12933/26
Matrix: Water
Analysis Batch: 12933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.89		ng/L		98	77 - 123	1	24

Lab Sample ID: 500-282109-34 MS
Matrix: Water
Analysis Batch: 12933

Client Sample ID: MW-2B_20260218_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		5.00	4.91		ng/L		98	71 - 125

Lab Sample ID: 500-282109-34 MSD
Matrix: Water
Analysis Batch: 12933

Client Sample ID: MW-2B_20260218_FBLL
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	FB Result	FB Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.99		ng/L		100	71 - 125	2	24

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 12879

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		5.00	4.35		ng/L		87	71 - 125		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 12879

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		5.00	4.19		ng/L		84	71 - 125	4	24

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: MB 350-12867/1-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:10	1

Lab Sample ID: MB 350-12867/2-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/25/26 17:46	03/02/26 18:14	1

Lab Sample ID: LCS 350-12867/3-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Uranium			50.0	48.7		ug/L		97	85 - 115		

Lab Sample ID: LCSD 350-12867/4-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12867

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium			50.0	46.0		ug/L		92	85 - 115	6	20

Lab Sample ID: MB 350-12912/1-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12912

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/27/26 13:49	03/02/26 14:21	1

Method: 1638 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 350-12912/2-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 12912

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		02/27/26 13:49	03/02/26 14:25	1

Lab Sample ID: LCS 350-12912/3-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 12912

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	49.1		ug/L		98	85 - 115

Lab Sample ID: LCSD 350-12912/4-A
Matrix: Water
Analysis Batch: 12978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 12912

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.0		ug/L		100	85 - 115	2	20

Lab Sample ID: MB 350-13012/1-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 20:18	1

Lab Sample ID: MB 350-13012/2-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 20:21	1

Lab Sample ID: LCS 350-13012/3-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	50.6		ug/L		101	85 - 115

Lab Sample ID: LCSD 350-13012/4-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	51.7		ug/L		103	85 - 115	2	20

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	14		50.0	68.2		ug/L		109	70 - 130

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 13012

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	14		50.0	69.6		ug/L		111	70 - 130	2	20

Lab Sample ID: MB 350-13017/1-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:49	1

Lab Sample ID: MB 350-13017/2-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	<0.0098		0.050	0.0098	ug/L		03/05/26 15:49	03/09/26 22:53	1

Lab Sample ID: LCS 350-13017/3-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	50.0	49.6		ug/L		99	85 - 115

Lab Sample ID: LCSD 350-13017/4-A
Matrix: Water
Analysis Batch: 13080

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 13017

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	50.0	50.8		ug/L		102	85 - 115	2	20

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 13012

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	15		50.0	70.1		ug/L		110	70 - 130

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 13080

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 13012

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	15		50.0	69.0		ug/L		108	70 - 130	2	20

Lab Sample ID: 500-282109-27 MS
Matrix: Water
Analysis Batch: 13080

Client Sample ID: DUP-01_GW-20260218
Prep Type: Dissolved
Prep Batch: 13017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	5.5		50.0	59.8		ug/L		109	70 - 130

Method: 1638 - Metals (ICP/MS)

Lab Sample ID: 500-282109-27 MSD
Matrix: Water
Analysis Batch: 13080

Client Sample ID: DUP-01_GW-20260218
Prep Type: Dissolved
Prep Batch: 13017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	5.5		50.0	58.2		ug/L		106	70 - 130	3	20

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-854836/1-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:16	03/02/26 18:07	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:16	03/02/26 18:07	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:16	03/02/26 18:07	1
Barium	<0.73		2.5	0.73	ug/L		02/24/26 15:16	03/02/26 18:07	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:16	03/02/26 18:07	1
Calcium	51.7	J	200	44	ug/L		02/24/26 15:16	03/02/26 18:07	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:16	03/02/26 18:07	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:16	03/02/26 18:07	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:16	03/02/26 18:07	1
Iron	<47		100	47	ug/L		02/24/26 15:16	03/02/26 18:07	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:16	03/02/26 18:07	1
Magnesium	<49		200	49	ug/L		02/24/26 15:16	03/02/26 18:07	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 15:16	03/02/26 18:07	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:16	03/02/26 18:07	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:16	03/02/26 18:07	1
Potassium	<110		500	110	ug/L		02/24/26 15:16	03/02/26 18:07	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:16	03/02/26 18:07	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:16	03/02/26 18:07	1
Strontium	<0.64		4.0	0.64	ug/L		02/24/26 15:16	03/02/26 18:07	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:16	03/02/26 18:07	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:16	03/02/26 18:07	1
Vanadium	<0.084		0.27	0.084	ug/L		02/24/26 15:16	03/02/26 18:07	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:16	03/02/26 18:07	1

Lab Sample ID: MB 500-854836/1-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:16	03/03/26 14:08	1
Boron	<13		50	13	ug/L		02/24/26 15:16	03/03/26 14:08	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:16	03/03/26 14:08	1
Sodium	<77		200	77	ug/L		02/24/26 15:16	03/03/26 14:08	1

Lab Sample ID: LCS 500-854836/2-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	2080		ug/L		104	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-854836/2-A
Matrix: Water
Analysis Batch: 855757

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	546		ug/L		109	80 - 120
Arsenic	100	95.1		ug/L		95	80 - 120
Barium	500	498		ug/L		100	80 - 120
Cadmium	50.0	52.0		ug/L		104	80 - 120
Calcium	10000	9910		ug/L		99	80 - 120
Chromium	200	203		ug/L		102	80 - 120
Cobalt	500	549		ug/L		110	80 - 120
Copper	250	257		ug/L		103	80 - 120
Iron	1000	1120		ug/L		112	80 - 120
Lead	100	101		ug/L		101	80 - 120
Magnesium	10000	11400		ug/L		114	80 - 120
Manganese	500	531		ug/L		106	80 - 120
Molybdenum	1000	1030		ug/L		103	80 - 120
Nickel	500	512		ug/L		102	80 - 120
Potassium	10000	10800		ug/L		108	80 - 120
Selenium	100	95.5		ug/L		95	80 - 120
Silver	50.0	53.5		ug/L		107	80 - 120
Strontium	1000	1100		ug/L		110	80 - 120
Thallium	100	103		ug/L		103	80 - 120
Tin	1000	1120		ug/L		112	80 - 120
Vanadium	500	518		ug/L		104	80 - 120
Zinc	500	496		ug/L		99	80 - 120

Lab Sample ID: LCS 500-854836/2-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	50.0	51.2		ug/L		102	80 - 120
Boron	1000	1030		ug/L		103	80 - 120
Lithium	100	108		ug/L		108	80 - 120
Sodium	10000	10500		ug/L		105	80 - 120

Lab Sample ID: 500-282109-1 MS
Matrix: Water
Analysis Batch: 855757

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	6200	F1	2000	11300	F1	ug/L		257	75 - 125
Antimony	<0.93		500	544		ug/L		109	75 - 125
Arsenic	2.6		100	98.5		ug/L		96	75 - 125
Barium	42		500	543		ug/L		100	75 - 125
Cadmium	<0.17		50.0	51.8		ug/L		104	75 - 125
Calcium	5900	B	10000	15500		ug/L		96	75 - 125
Chromium	9.5		200	208		ug/L		99	75 - 125
Cobalt	5.6		500	538		ug/L		106	75 - 125
Copper	12		250	263		ug/L		100	75 - 125
Iron	7000		1000	7740	4	ug/L		74	75 - 125
Lead	6.6		100	106		ug/L		100	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-1 MS
Matrix: Water
Analysis Batch: 855757

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	3600		10000	15100		ug/L		114	75 - 125
Manganese	210		500	722		ug/L		103	75 - 125
Molybdenum	2.9	J	1000	1050		ug/L		105	75 - 125
Nickel	12		500	522		ug/L		102	75 - 125
Potassium	2900		10000	14700		ug/L		118	75 - 125
Selenium	<0.98		100	94.4		ug/L		94	75 - 125
Silver	<0.12		50.0	53.2		ug/L		106	75 - 125
Strontium	53		1000	1160		ug/L		111	75 - 125
Thallium	<0.25		100	102		ug/L		102	75 - 125
Tin	<1.3		1000	1130		ug/L		113	75 - 125
Vanadium	16		500	528		ug/L		102	75 - 125
Zinc	28		500	522		ug/L		99	75 - 125

Lab Sample ID: 500-282109-1 MS
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Beryllium	0.37	J	50.0	49.5		ug/L		98	75 - 125
Boron	2600		1000	3710		ug/L		112	75 - 125
Lithium	83		100	191		ug/L		108	75 - 125
Sodium	130000		10000	145000	4	ug/L		121	75 - 125

Lab Sample ID: 500-282109-1 MSD
Matrix: Water
Analysis Batch: 855757

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	6200	F1	2000	11100	F1	ug/L		244	75 - 125	2	20
Antimony	<0.93		500	536		ug/L		107	75 - 125	2	20
Arsenic	2.6		100	96.3		ug/L		94	75 - 125	2	20
Barium	42		500	536		ug/L		99	75 - 125	1	20
Cadmium	<0.17		50.0	51.1		ug/L		102	75 - 125	1	20
Calcium	5900	B	10000	15100		ug/L		92	75 - 125	3	20
Chromium	9.5		200	203		ug/L		97	75 - 125	2	20
Cobalt	5.6		500	525		ug/L		104	75 - 125	2	20
Copper	12		250	258		ug/L		98	75 - 125	2	20
Iron	7000		1000	7650	4	ug/L		65	75 - 125	1	20
Lead	6.6		100	104		ug/L		98	75 - 125	2	20
Magnesium	3600		10000	14700		ug/L		111	75 - 125	2	20
Manganese	210		500	707		ug/L		100	75 - 125	2	20
Molybdenum	2.9	J	1000	1030		ug/L		102	75 - 125	2	20
Nickel	12		500	514		ug/L		100	75 - 125	2	20
Potassium	2900		10000	14400		ug/L		115	75 - 125	2	20
Selenium	<0.98		100	97.8		ug/L		98	75 - 125	4	20
Silver	<0.12		50.0	52.4		ug/L		105	75 - 125	2	20
Strontium	53		1000	1140		ug/L		109	75 - 125	1	20
Thallium	<0.25		100	101		ug/L		101	75 - 125	1	20
Tin	<1.3		1000	1110		ug/L		111	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-1 MSD
Matrix: Water
Analysis Batch: 855757

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium	16		500	514		ug/L		100	75 - 125	3	20
Zinc	28		500	513		ug/L		97	75 - 125	2	20

Lab Sample ID: 500-282109-1 MSD
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Beryllium	0.37	J	50.0	48.7		ug/L		97	75 - 125	2	20
Boron	2600		1000	3660		ug/L		107	75 - 125	1	20
Lithium	83		100	190		ug/L		107	75 - 125	1	20
Sodium	130000		10000	143000	4	ug/L		107	75 - 125	1	20

Lab Sample ID: 500-282109-1 DU
Matrix: Water
Analysis Batch: 855757

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	6200	F1		6270		ug/L				1	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	2.6			2.55		ug/L				1	20
Barium	42			42.7		ug/L				2	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	5900	B		6150		ug/L				4	20
Chromium	9.5			9.73		ug/L				2	20
Cobalt	5.6			5.83		ug/L				3	20
Copper	12			12.5		ug/L				2	20
Iron	7000			6920		ug/L				1	20
Lead	6.6			6.63		ug/L				0.3	20
Magnesium	3600			3710		ug/L				2	20
Manganese	210			209		ug/L				1	20
Molybdenum	2.9	J		2.75	J	ug/L				4	20
Nickel	12			12.3		ug/L				2	20
Potassium	2900			2930		ug/L				0.6	20
Selenium	<0.98			1.61	J	ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Strontium	53			54.0		ug/L				2	20
Thallium	<0.25			<0.25		ug/L				NC	20
Tin	<1.3			<1.3		ug/L				NC	20
Vanadium	16			16.5		ug/L				1	20
Zinc	28			28.2		ug/L				2	20

Lab Sample ID: 500-282109-1 DU
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Beryllium	0.37	J		0.354	J	ug/L				4	20
Boron	2600			2690		ug/L				4	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-1 DU
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-35SB_20260217
Prep Type: Total Recoverable
Prep Batch: 854836

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Lithium	83		84.7		ug/L		1	20
Sodium	130000		136000		ug/L		2	20

Lab Sample ID: MB 500-854841/1-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	<25		100	25	ug/L		02/24/26 15:20	03/03/26 16:46	1
Antimony	<0.93		1.0	0.93	ug/L		02/24/26 15:20	03/03/26 16:46	1
Arsenic	<0.23		1.0	0.23	ug/L		02/24/26 15:20	03/03/26 16:46	1
Barium	<0.73		2.5	0.73	ug/L		02/24/26 15:20	03/03/26 16:46	1
Beryllium	<0.24		0.40	0.24	ug/L		02/24/26 15:20	03/03/26 16:46	1
Cadmium	<0.17		0.50	0.17	ug/L		02/24/26 15:20	03/03/26 16:46	1
Calcium	<44		200	44	ug/L		02/24/26 15:20	03/03/26 16:46	1
Chromium	<1.1		5.0	1.1	ug/L		02/24/26 15:20	03/03/26 16:46	1
Cobalt	<0.40		1.0	0.40	ug/L		02/24/26 15:20	03/03/26 16:46	1
Copper	<0.50		2.0	0.50	ug/L		02/24/26 15:20	03/03/26 16:46	1
Iron	<47		100	47	ug/L		02/24/26 15:20	03/03/26 16:46	1
Lead	<0.19		0.50	0.19	ug/L		02/24/26 15:20	03/03/26 16:46	1
Lithium	<2.5		10	2.5	ug/L		02/24/26 15:20	03/03/26 16:46	1
Magnesium	<49		200	49	ug/L		02/24/26 15:20	03/03/26 16:46	1
Manganese	<0.79		2.5	0.79	ug/L		02/24/26 15:20	03/03/26 16:46	1
Molybdenum	<2.5		5.0	2.5	ug/L		02/24/26 15:20	03/03/26 16:46	1
Nickel	<0.63		2.0	0.63	ug/L		02/24/26 15:20	03/03/26 16:46	1
Potassium	<110		500	110	ug/L		02/24/26 15:20	03/03/26 16:46	1
Selenium	<0.98		2.5	0.98	ug/L		02/24/26 15:20	03/03/26 16:46	1
Silver	<0.12		0.50	0.12	ug/L		02/24/26 15:20	03/03/26 16:46	1
Sodium	<77		200	77	ug/L		02/24/26 15:20	03/03/26 16:46	1
Strontium	<0.64		4.0	0.64	ug/L		02/24/26 15:20	03/03/26 16:46	1
Thallium	<0.25		0.40	0.25	ug/L		02/24/26 15:20	03/03/26 16:46	1
Tin	<1.3		5.0	1.3	ug/L		02/24/26 15:20	03/03/26 16:46	1
Vanadium	<0.084		0.27	0.084	ug/L		02/24/26 15:20	03/03/26 16:46	1
Zinc	<6.9		20	6.9	ug/L		02/24/26 15:20	03/03/26 16:46	1

Lab Sample ID: MB 500-854841/1-A
Matrix: Water
Analysis Batch: 856112

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	13.0	J	50	13	ug/L		02/24/26 15:20	03/04/26 13:40	1

Lab Sample ID: LCS 500-854841/2-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2000	2020		ug/L		101	80 - 120
Antimony	500	534		ug/L		107	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 500-854841/2-A
Matrix: Water
Analysis Batch: 855945

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	99.2		ug/L		99	80 - 120
Barium	500	513		ug/L		103	80 - 120
Beryllium	50.0	51.6		ug/L		103	80 - 120
Cadmium	50.0	52.7		ug/L		105	80 - 120
Calcium	10000	9860		ug/L		99	80 - 120
Chromium	200	203		ug/L		101	80 - 120
Cobalt	500	544		ug/L		109	80 - 120
Copper	250	261		ug/L		104	80 - 120
Iron	1000	1090		ug/L		109	80 - 120
Lead	100	103		ug/L		103	80 - 120
Lithium	100	115		ug/L		115	80 - 120
Magnesium	10000	11000		ug/L		110	80 - 120
Manganese	500	527		ug/L		105	80 - 120
Molybdenum	1000	1040		ug/L		104	80 - 120
Nickel	500	520		ug/L		104	80 - 120
Potassium	10000	10800		ug/L		108	80 - 120
Selenium	100	99.6		ug/L		100	80 - 120
Silver	50.0	53.5		ug/L		107	80 - 120
Sodium	10000	10700		ug/L		107	80 - 120
Strontium	1000	1090		ug/L		109	80 - 120
Thallium	100	102		ug/L		102	80 - 120
Tin	1000	1100		ug/L		110	80 - 120
Vanadium	500	526		ug/L		105	80 - 120
Zinc	500	508		ug/L		102	80 - 120

Lab Sample ID: LCS 500-854841/2-A
Matrix: Water
Analysis Batch: 856112

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	1000	1080		ug/L		108	80 - 120

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	41	J	2000	1990		ug/L		97	75 - 125
Antimony	<0.93		500	531		ug/L		106	75 - 125
Arsenic	0.90	J	100	99.6		ug/L		99	75 - 125
Barium	680		500	1170		ug/L		98	75 - 125
Beryllium	<0.24		50.0	50.2		ug/L		100	75 - 125
Cadmium	<0.17		50.0	50.7		ug/L		101	75 - 125
Calcium	100000		10000	112000	4	ug/L		88	75 - 125
Chromium	<1.1		200	196		ug/L		98	75 - 125
Cobalt	<0.40		500	514		ug/L		103	75 - 125
Copper	0.80	J	250	241		ug/L		96	75 - 125
Iron	140		1000	1190		ug/L		104	75 - 125
Lead	<0.19		100	101		ug/L		101	75 - 125

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lithium	27		100	132		ug/L		105	75 - 125
Magnesium	64000		10000	72700	4	ug/L		85	75 - 125
Manganese	89		500	598		ug/L		102	75 - 125
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125
Nickel	0.67	J	500	500		ug/L		100	75 - 125
Potassium	2600		10000	13200		ug/L		106	75 - 125
Selenium	<0.98		100	97.2		ug/L		97	75 - 125
Silver	<0.12		50.0	52.9		ug/L		106	75 - 125
Sodium	17000		10000	26700		ug/L		100	75 - 125
Strontium	1300		1000	2330		ug/L		103	75 - 125
Thallium	<0.25		100	99.2		ug/L		99	75 - 125
Tin	<1.3		1000	1110		ug/L		111	75 - 125
Vanadium	1.3		500	518		ug/L		103	75 - 125
Zinc	<6.9		500	492		ug/L		98	75 - 125

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 856112

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	90	B	1000	1120		ug/L		103	75 - 125

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	41	J	2000	2000		ug/L		98	75 - 125	0	20
Antimony	<0.93		500	526		ug/L		105	75 - 125	1	20
Arsenic	0.90	J	100	99.3		ug/L		98	75 - 125	0	20
Barium	680		500	1160		ug/L		97	75 - 125	1	20
Beryllium	<0.24		50.0	50.3		ug/L		101	75 - 125	0	20
Cadmium	<0.17		50.0	51.8		ug/L		104	75 - 125	2	20
Calcium	100000		10000	112000	4	ug/L		88	75 - 125	0	20
Chromium	<1.1		200	198		ug/L		99	75 - 125	1	20
Cobalt	<0.40		500	520		ug/L		104	75 - 125	1	20
Copper	0.80	J	250	241		ug/L		96	75 - 125	0	20
Iron	140		1000	1180		ug/L		103	75 - 125	1	20
Lead	<0.19		100	101		ug/L		101	75 - 125	0	20
Lithium	27		100	136		ug/L		109	75 - 125	3	20
Magnesium	64000		10000	72600	4	ug/L		84	75 - 125	0	20
Manganese	89		500	599		ug/L		102	75 - 125	0	20
Molybdenum	<2.5		1000	1040		ug/L		104	75 - 125	0	20
Nickel	0.67	J	500	499		ug/L		100	75 - 125	0	20
Potassium	2600		10000	13300		ug/L		107	75 - 125	1	20
Selenium	<0.98		100	99.4		ug/L		99	75 - 125	2	20
Silver	<0.12		50.0	52.9		ug/L		106	75 - 125	0	20
Sodium	17000		10000	26700		ug/L		99	75 - 125	0	20
Strontium	1300		1000	2330		ug/L		103	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium	<0.25		100	99.7		ug/L		100	75 - 125	0	20
Tin	<1.3		1000	1100		ug/L		110	75 - 125	1	20
Vanadium	1.3		500	522		ug/L		104	75 - 125	1	20
Zinc	<6.9		500	493		ug/L		99	75 - 125	0	20

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 856112

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	90	B	1000	1140		ug/L		105	75 - 125	1	20

Lab Sample ID: 500-282109-33 DU
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	41	J	42.4	J	ug/L		4	20
Antimony	<0.93		<0.93		ug/L		NC	20
Arsenic	0.90	J	0.833	J	ug/L		7	20
Barium	680		694		ug/L		2	20
Beryllium	<0.24		<0.24		ug/L		NC	20
Cadmium	<0.17		<0.17		ug/L		NC	20
Calcium	100000		105000		ug/L		1	20
Chromium	<1.1		<1.1		ug/L		NC	20
Cobalt	<0.40		<0.40		ug/L		NC	20
Copper	0.80	J	0.839	J	ug/L		5	20
Iron	140		169		ug/L		16	20
Lead	<0.19		<0.19		ug/L		NC	20
Lithium	27		29.3		ug/L		7	20
Magnesium	64000		65400		ug/L		2	20
Manganese	89		91.5		ug/L		3	20
Molybdenum	<2.5		<2.5		ug/L		NC	20
Nickel	0.67	J	0.793	J	ug/L		17	20
Potassium	2600		2650		ug/L		2	20
Selenium	<0.98		<0.98		ug/L		NC	20
Silver	<0.12		<0.12		ug/L		NC	20
Sodium	17000		17100		ug/L		2	20
Strontium	1300		1330		ug/L		2	20
Thallium	<0.25		<0.25		ug/L		NC	20
Tin	<1.3		<1.3		ug/L		NC	20
Vanadium	1.3		1.34		ug/L		4	20
Zinc	<6.9		<6.9		ug/L		NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-33 DU
Matrix: Water
Analysis Batch: 856112

Client Sample ID: MW-2B_20260218
Prep Type: Total Recoverable
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Boron	90	B		86.2		ug/L				4	20

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	<25		2000	2030		ug/L		101	75 - 125		
Antimony	<0.93		500	553		ug/L		111	75 - 125		
Arsenic	0.79	J	100	103		ug/L		102	75 - 125		
Barium	680		500	1210		ug/L		105	75 - 125		
Beryllium	<0.24		50.0	52.1		ug/L		104	75 - 125		
Boron	93		1000	1180		ug/L		109	75 - 125		
Cadmium	<0.17		50.0	52.7		ug/L		105	75 - 125		
Calcium	100000		10000	118000	4	ug/L		150	75 - 125		
Chromium	<1.1		200	205		ug/L		102	75 - 125		
Cobalt	<0.40		500	537		ug/L		107	75 - 125		
Copper	<0.50		250	249		ug/L		100	75 - 125		
Iron	51	J	1000	1140		ug/L		109	75 - 125		
Lead	<0.19		100	104		ug/L		104	75 - 125		
Lithium	28		100	141		ug/L		113	75 - 125		
Magnesium	64000		10000	76300	4	ug/L		124	75 - 125		
Manganese	63		500	594		ug/L		106	75 - 125		
Molybdenum	2.5	J	1000	1080		ug/L		108	75 - 125		
Nickel	0.70	J	500	517		ug/L		103	75 - 125		
Potassium	2600		10000	13800		ug/L		112	75 - 125		
Selenium	<0.98		100	101		ug/L		101	75 - 125		
Silver	<0.12		50.0	54.2		ug/L		108	75 - 125		
Sodium	17000		10000	27600		ug/L		111	75 - 125		
Strontium	1300		1000	2430		ug/L		113	75 - 125		
Thallium	<0.25		100	102		ug/L		102	75 - 125		
Tin	1.5	J	1000	1140		ug/L		114	75 - 125		
Vanadium	1.0		500	532		ug/L		106	75 - 125		
Zinc	<6.9		500	509		ug/L		102	75 - 125		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	<25		2000	2030		ug/L		102	75 - 125	0	20
Antimony	<0.93		500	548		ug/L		110	75 - 125	1	20
Arsenic	0.79	J	100	102		ug/L		101	75 - 125	1	20
Barium	680		500	1190		ug/L		101	75 - 125	2	20
Beryllium	<0.24		50.0	52.6		ug/L		105	75 - 125	1	20
Boron	93		1000	1190		ug/L		110	75 - 125	1	20
Cadmium	<0.17		50.0	52.5		ug/L		105	75 - 125	0	20
Calcium	100000		10000	116000	4	ug/L		133	75 - 125	1	20
Chromium	<1.1		200	204		ug/L		102	75 - 125	0	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt	<0.40		500	537		ug/L		107	75 - 125	0	20
Copper	<0.50		250	247		ug/L		99	75 - 125	1	20
Iron	51	J	1000	1140		ug/L		109	75 - 125	0	20
Lead	<0.19		100	103		ug/L		103	75 - 125	1	20
Lithium	28		100	141		ug/L		112	75 - 125	1	20
Magnesium	64000		10000	75200	4	ug/L		113	75 - 125	1	20
Manganese	63		500	595		ug/L		106	75 - 125	0	20
Molybdenum	2.5	J	1000	1070		ug/L		107	75 - 125	1	20
Nickel	0.70	J	500	514		ug/L		103	75 - 125	1	20
Potassium	2600		10000	13700		ug/L		111	75 - 125	1	20
Selenium	<0.98		100	102		ug/L		102	75 - 125	1	20
Silver	<0.12		50.0	53.9		ug/L		108	75 - 125	1	20
Sodium	17000		10000	27400		ug/L		108	75 - 125	1	20
Strontium	1300		1000	2400		ug/L		110	75 - 125	1	20
Thallium	<0.25		100	101		ug/L		101	75 - 125	1	20
Tin	1.5	J	1000	1140		ug/L		114	75 - 125	0	20
Vanadium	1.0		500	533		ug/L		106	75 - 125	0	20
Zinc	<6.9		500	504		ug/L		101	75 - 125	1	20

Lab Sample ID: 500-282109-33 DU
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Aluminum	<25			<25		ug/L				NC	20
Antimony	<0.93			<0.93		ug/L				NC	20
Arsenic	0.79	J		0.732	J	ug/L				8	20
Barium	680			688		ug/L				0.7	20
Beryllium	<0.24			<0.24		ug/L				NC	20
Boron	93			84.3		ug/L				10	20
Cadmium	<0.17			<0.17		ug/L				NC	20
Calcium	100000			104000		ug/L				1	20
Chromium	<1.1			<1.1		ug/L				NC	20
Cobalt	<0.40			<0.40		ug/L				NC	20
Copper	<0.50			<0.50		ug/L				NC	20
Iron	51	J		47.9	J	ug/L				6	20
Lead	<0.19			<0.19		ug/L				NC	20
Lithium	28			27.7		ug/L				3	20
Magnesium	64000			64700		ug/L				1	20
Manganese	63			64.6		ug/L				2	20
Molybdenum	2.5	J		<2.5		ug/L				NC	20
Nickel	0.70	J		<0.63		ug/L				NC	20
Potassium	2600			2620		ug/L				1	20
Selenium	<0.98			<0.98		ug/L				NC	20
Silver	<0.12			<0.12		ug/L				NC	20
Sodium	17000			16800		ug/L				2	20
Strontium	1300			1330		ug/L				2	20
Thallium	<0.25			<0.25		ug/L				NC	20
Tin	1.5	J		<1.3		ug/L				NC	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 500-282109-33 DU
Matrix: Water
Analysis Batch: 855945

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved
Prep Batch: 854841

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Vanadium	1.0		1.03		ug/L		2	20
Zinc	<6.9		<6.9		ug/L		NC	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 500-854395/3
Matrix: Water
Analysis Batch: 854395

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			02/20/26 11:32	1
Chloride	<0.42		1.0	0.42	mg/L			02/20/26 11:32	1
Fluoride	<0.43		1.0	0.43	mg/L			02/20/26 11:32	1
Sulfate	<0.47		1.0	0.47	mg/L			02/20/26 11:32	1

Lab Sample ID: LCS 500-854395/4
Matrix: Water
Analysis Batch: 854395

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.1		mg/L		95	90 - 110
Chloride	100	106		mg/L		106	90 - 110
Fluoride	20.0	20.7		mg/L		103	90 - 110
Sulfate	100	106		mg/L		106	90 - 110

Lab Sample ID: MB 500-854396/3
Matrix: Water
Analysis Batch: 854396

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.37		1.0	0.37	mg/L			02/20/26 11:32	1
Nitrite as N	<0.25		1.0	0.25	mg/L			02/20/26 11:32	1
Nitrate Nitrite as N	<0.37		1.0	0.37	mg/L			02/20/26 11:32	1

Lab Sample ID: LCS 500-854396/4
Matrix: Water
Analysis Batch: 854396

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	20.0	19.8		mg/L		99	90 - 110
Nitrite as N	20.0	21.3		mg/L		107	90 - 110
Nitrate Nitrite as N	40.0	41.1		mg/L		103	90 - 110

Lab Sample ID: 500-282109-21 MS
Matrix: Water
Analysis Batch: 854396

Client Sample ID: SMW-3_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	H	10.0	10.4		mg/L		104	80 - 120
Nitrite as N	<0.25	H	10.0	10.9		mg/L		109	80 - 120

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-282109-21 MS
Matrix: Water
Analysis Batch: 854396

Client Sample ID: SMW-3_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	<0.37	H	20.0	21.3		mg/L		107	80 - 120

Lab Sample ID: 500-282109-21 MSD
Matrix: Water
Analysis Batch: 854396

Client Sample ID: SMW-3_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	H	10.0	10.7		mg/L		107	80 - 120	2	20
Nitrite as N	<0.25	H	10.0	11.1		mg/L		111	80 - 120	2	20
Nitrate Nitrite as N	<0.37	H	20.0	21.8		mg/L		109	80 - 120	2	20

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854396

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	<0.37	F1	10.0	11.9		mg/L		119	80 - 120
Nitrite as N	<0.25		10.0	10.9		mg/L		109	80 - 120
Nitrate Nitrite as N	<0.37		20.0	22.8		mg/L		114	80 - 120

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854396

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.37	F1	10.0	12.8	F1	mg/L		128	80 - 120	7	20
Nitrite as N	<0.25		10.0	11.0		mg/L		110	80 - 120	1	20
Nitrate Nitrite as N	<0.37		20.0	23.8		mg/L		119	80 - 120	4	20

Lab Sample ID: MB 500-856186/3
Matrix: Water
Analysis Batch: 856186

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<0.45		1.0	0.45	mg/L			03/05/26 14:43	1
Chloride	<0.42		1.0	0.42	mg/L			03/05/26 14:43	1
Fluoride	<0.43		1.0	0.43	mg/L			03/05/26 14:43	1
Sulfate	<0.47		1.0	0.47	mg/L			03/05/26 14:43	1

Lab Sample ID: LCS 500-856186/4
Matrix: Water
Analysis Batch: 856186

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	20.0	19.5		mg/L		97	90 - 110
Chloride	100	109		mg/L		109	90 - 110
Fluoride	20.0	21.2		mg/L		106	90 - 110
Sulfate	100	108		mg/L		108	90 - 110

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 856186

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromide	<0.45		10.0	9.19		mg/L		92	80 - 120
Chloride	49		10.0	58.3	4	mg/L		92	80 - 120
Fluoride	<0.43		10.0	10.5		mg/L		105	80 - 120
Sulfate	9.7		10.0	19.2		mg/L		95	80 - 120

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 856186

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<0.45		10.0	8.99		mg/L		90	80 - 120	2	20
Chloride	49		10.0	59.1	4	mg/L		100	80 - 120	1	20
Fluoride	<0.43		10.0	10.7		mg/L		107	80 - 120	1	20
Sulfate	9.7		10.0	19.6		mg/L		98	80 - 120	2	20

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 500-854606/1-A
Matrix: Water
Analysis Batch: 854898

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 854606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0036		0.0050	0.0036	mg/L		02/23/26 12:31	02/24/26 15:04	1

Lab Sample ID: LCS 500-854606/2-A
Matrix: Water
Analysis Batch: 854898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 854606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.100	0.100		mg/L		100	90 - 110

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854898

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 854606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	<0.0036		0.100	0.104		mg/L		104	90 - 110

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854898

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 854606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	<0.0036		0.100	0.104		mg/L		104	90 - 110	0	20

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 500-855843/1-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 855843

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		03/03/26 14:56	03/04/26 18:04	1

Lab Sample ID: LCS 500-855843/2-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 855843

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.16		mg/L		108	90 - 110

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 856089

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 855843

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	<0.10		2.00	2.09		mg/L		104	90 - 110

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 856089

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 855843

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia	<0.10		2.00	2.05		mg/L		103	90 - 110	2	20

Lab Sample ID: MB 500-856014/1-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		03/04/26 14:57	03/04/26 18:44	1

Lab Sample ID: LCS 500-856014/2-A
Matrix: Water
Analysis Batch: 856089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 856014

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.02		mg/L		101	90 - 110

Lab Sample ID: MB 500-856190/1-A
Matrix: Water
Analysis Batch: 856339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.10		0.20	0.10	mg/L		03/05/26 14:39	03/06/26 10:15	1

Lab Sample ID: LCS 500-856190/2-A
Matrix: Water
Analysis Batch: 856339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 856190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ammonia	2.00	2.07		mg/L		103	90 - 110

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 500-856136/1-A
Matrix: Water
Analysis Batch: 856256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 856136

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus as P	<0.024		0.050	0.024	mg/L		03/05/26 08:21	03/05/26 18:22	1

Lab Sample ID: LCS 500-856136/2-A
Matrix: Water
Analysis Batch: 856256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 856136

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	1.00	0.951		mg/L		95	90 - 110

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 856256

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 856136

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus as P	<0.024		1.00	0.962		mg/L		96	75 - 125

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 856256

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA
Prep Batch: 856136

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus as P	<0.024		1.00	0.956		mg/L		96	75 - 125	1	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 500-854499/30
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/22/26 16:31	1

Lab Sample ID: LCS 500-854499/31
Matrix: Water
Analysis Batch: 854499

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	97.6		mg/L		98	90 - 110

Lab Sample ID: MB 500-854887/13
Matrix: Water
Analysis Batch: 854887

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			02/24/26 14:08	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 500-854887/4
Matrix: Water
Analysis Batch: 854887

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	100		mg/L		100	90 - 110

Lab Sample ID: MB 500-855713/13
Matrix: Water
Analysis Batch: 855713

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<3.7		5.0	3.7	mg/L			03/02/26 10:35	1
Bicarbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			03/02/26 10:35	1
Carbonate Alkalinity as CaCO3	<3.7		5.0	3.7	mg/L			03/02/26 10:35	1

Lab Sample ID: LCS 500-855713/4
Matrix: Water
Analysis Batch: 855713

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	103		mg/L		103	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 500-854578/1
Matrix: Water
Analysis Batch: 854578

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/23/26 04:48	1

Lab Sample ID: LCS 500-854578/2
Matrix: Water
Analysis Batch: 854578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	244		mg/L		98	80 - 120

Lab Sample ID: MB 500-854891/1
Matrix: Water
Analysis Batch: 854891

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/25/26 02:31	1

Lab Sample ID: LCS 500-854891/2
Matrix: Water
Analysis Batch: 854891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	250	240		mg/L		96	80 - 120

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854891

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids	500		250	770		mg/L		108	75 - 125		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854891

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Dissolved Solids	500		250	766		mg/L		106	75 - 125	1	20

Lab Sample ID: 500-282109-31 DU
Matrix: Water
Analysis Batch: 854891

Client Sample ID: MW-42_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	190			182		mg/L				2	10

Lab Sample ID: MB 500-854892/1
Matrix: Water
Analysis Batch: 854892

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<4.3		10	4.3	mg/L			02/25/26 03:49	1

Lab Sample ID: LCS 500-854892/2
Matrix: Water
Analysis Batch: 854892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			250	254		mg/L		102	80 - 120		

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 500-854538/1
Matrix: Water
Analysis Batch: 854538

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/23/26 02:12	1

Lab Sample ID: LCS 500-854538/2
Matrix: Water
Analysis Batch: 854538

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			200	203		mg/L		102	80 - 120		

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: 500-282109-7 MS
Matrix: Water
Analysis Batch: 854538

Client Sample ID: MLR-03_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	5.6		100	113		mg/L		107	75 - 125

Lab Sample ID: 500-282109-3 DU
Matrix: Water
Analysis Batch: 854538

Client Sample ID: MW-1AR_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	17		16.0		mg/L		4	10

Lab Sample ID: 500-282109-5 DU
Matrix: Water
Analysis Batch: 854538

Client Sample ID: PRC-02_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	6.0		6.20		mg/L		3	10

Lab Sample ID: MB 500-854689/1
Matrix: Water
Analysis Batch: 854689

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/23/26 23:23	1

Lab Sample ID: LCS 500-854689/2
Matrix: Water
Analysis Batch: 854689

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	188		mg/L		94	80 - 120

Lab Sample ID: MB 500-854690/1
Matrix: Water
Analysis Batch: 854690

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/24/26 00:46	1

Lab Sample ID: LCS 500-854690/2
Matrix: Water
Analysis Batch: 854690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	193		mg/L		97	80 - 120

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854690

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	<1.9		100	86.0		mg/L		86	75 - 125

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854690

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	<1.9		100	95.0		mg/L		95	75 - 125	10	20

Lab Sample ID: 500-282109-23 DU
Matrix: Water
Analysis Batch: 854690

Client Sample ID: SMW-3SB_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	3.2	J	3.00	J	mg/L		6	10

Lab Sample ID: MB 500-854884/1
Matrix: Water
Analysis Batch: 854884

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<1.9		5.0	1.9	mg/L			02/24/26 23:41	1

Lab Sample ID: LCS 500-854884/2
Matrix: Water
Analysis Batch: 854884

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	200	197		mg/L		98	80 - 120

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 500-854493/1
Matrix: Water
Analysis Batch: 854493

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/22/26 12:16	1

Lab Sample ID: LCS 500-854493/2
Matrix: Water
Analysis Batch: 854493

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.04	3.94		mg/L		97	85 - 115

Lab Sample ID: MB 500-854798/1
Matrix: Water
Analysis Batch: 854798

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.23		1.0	0.23	mg/L			02/24/26 12:17	1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: LCS 500-854798/2
Matrix: Water
Analysis Batch: 854798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			4.04	3.68		mg/L		91	85 - 115		

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854798

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide	1.7		4.04	5.56		mg/L		96	75 - 125		

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854798

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	1.7		4.04	5.40		mg/L		92	75 - 125	3	20

Method: SM 5310C - Total Organic Carbon

Lab Sample ID: MB 500-854940/31
Matrix: Water
Analysis Batch: 854940

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/24/26 22:30	1

Lab Sample ID: MB 500-854940/7
Matrix: Water
Analysis Batch: 854940

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			02/24/26 11:20	1

Lab Sample ID: LCS 500-854940/32
Matrix: Water
Analysis Batch: 854940

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	10.1		mg/L		101	86 - 116		

Lab Sample ID: LCS 500-854940/8
Matrix: Water
Analysis Batch: 854940

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Organic Carbon			10.0	9.93		mg/L		99	86 - 116		

Method: SM 5310C - Total Organic Carbon (Continued)

Lab Sample ID: 500-282109-1 MS
Matrix: Water
Analysis Batch: 854940

Client Sample ID: MW-35SB_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	0.59	J	10.0	11.2		mg/L		106	90 - 115

Lab Sample ID: 500-282109-1 MSD
Matrix: Water
Analysis Batch: 854940

Client Sample ID: MW-35SB_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	0.59	J	10.0	11.2		mg/L		106	90 - 115	0	20

Lab Sample ID: MB 500-856172/39
Matrix: Water
Analysis Batch: 856172

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	<0.47		1.0	0.47	mg/L			03/05/26 05:54	1

Lab Sample ID: LCS 500-856172/40
Matrix: Water
Analysis Batch: 856172

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	10.0	10.2		mg/L		102	86 - 116

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 856172

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	1.9		10.0	12.2		mg/L		103	90 - 115

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 856172

Client Sample ID: MW-2B_20260218
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Organic Carbon	1.9		10.0	12.1		mg/L		102	90 - 115	1	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 500-854967/31
Matrix: Water
Analysis Batch: 854967

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			02/25/26 09:32	1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: LCS 500-854967/32
Matrix: Water
Analysis Batch: 854967

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.1		mg/L		101	86 - 116

Lab Sample ID: 500-282109-33 MS
Matrix: Water
Analysis Batch: 854967

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	1.8		10.0	12.6		mg/L		108	90 - 115

Lab Sample ID: 500-282109-33 MSD
Matrix: Water
Analysis Batch: 854967

Client Sample ID: MW-2B_20260218
Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dissolved Organic Carbon	1.8		10.0	12.5		mg/L		106	90 - 115	1	20

Lab Sample ID: MB 500-856659/39
Matrix: Water
Analysis Batch: 856659

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			03/05/26 05:54	1

Lab Sample ID: LCS 500-856659/40
Matrix: Water
Analysis Batch: 856659

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	10.2		mg/L		102	86 - 116

Lab Sample ID: MB 500-856675/31
Matrix: Water
Analysis Batch: 856675

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon	<0.47		1.0	0.47	mg/L			03/09/26 03:49	1

Lab Sample ID: LCS 500-856675/32
Matrix: Water
Analysis Batch: 856675

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dissolved Organic Carbon	10.0	9.88		mg/L		99	86 - 116

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-35SB_20260217

Lab Sample ID: 500-282109-1

Date Collected: 02/17/26 13:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 16:26
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 15:35
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 21:00
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 20:56
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:43
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:02
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:32
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:29
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:18
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:14
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 15:29
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 15:29
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:11
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:52
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:23
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 18:05
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 10:00
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:21
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:16 - 02/23/26 02:19 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:04 - 02/22/26 13:07 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 12:43

Client Sample ID: MW-35SB_20260217_FBLL

Lab Sample ID: 500-282109-2

Date Collected: 02/17/26 13:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 21:58

Client Sample ID: MW-1AR_20260217

Lab Sample ID: 500-282109-3

Date Collected: 02/17/26 17:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 16:47
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 16:37
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:07
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:02
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:47
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:06
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:38
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:35
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:35
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:32
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 15:44
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 15:44
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:11
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:53
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:23
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 18:15
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 10:02
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:24
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:19 - 02/23/26 02:21 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:16 - 02/22/26 13:20 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 14:07

Client Sample ID: MW-1AR_20260217_FBLL

Lab Sample ID: 500-282109-4

Date Collected: 02/17/26 17:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:11

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: PRC-02_20260217

Lab Sample ID: 500-282109-5

Date Collected: 02/17/26 10:20

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 17:07
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 16:57
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:27
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:23
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:51
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:17
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:43
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:53
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:40
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:50
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 16:00
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 16:00
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:13
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:53
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:24
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 18:24
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 10:03
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:26
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:24 - 02/23/26 02:26 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:51 - 02/22/26 12:54 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 14:35

Client Sample ID: PRC-02_20260217_FBLL

Lab Sample ID: 500-282109-6

Date Collected: 02/17/26 10:20

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:32

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLR-03_20260217

Lab Sample ID: 500-282109-7

Date Collected: 02/17/26 09:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 17:28
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 17:17
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:40
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:36
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 20:02
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:21
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:55
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:59
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:52
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 14:56
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 16:16
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 16:16
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:13
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:53
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:24
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 18:33
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 10:04
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:29
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:29 - 02/23/26 02:31 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:54 - 02/22/26 12:57 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 15:03

Client Sample ID: MLR-03_20260217_FBLL

Lab Sample ID: 500-282109-8

Date Collected: 02/17/26 09:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:44

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: NTC-01_20260217

Lab Sample ID: 500-282109-9

Date Collected: 02/17/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 17:48
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 17:38
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:52
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:48
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 20:06
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:25
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:00
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:05
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 18:58
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:02
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 16:32
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 16:32
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:14
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:54
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:25
Total/NA	Analysis	SM 2320B		1	854499	AC	EET CHI	02/22/26 18:41
Total/NA	Analysis	SM 2520B		1	855876	AC	EET CHI	03/03/26 10:05
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:31
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:34 - 02/23/26 02:36 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 13:29 - 02/22/26 13:33 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 15:31

Client Sample ID: NTC-01_20260217_FBLL

Lab Sample ID: 500-282109-10

Date Collected: 02/17/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 22:56

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-02_20260217

Lab Sample ID: 500-282109-11

Date Collected: 02/17/26 13:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 18:29
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 18:19
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 23:13
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 23:01
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 20:10
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:29
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:06
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:11
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:03
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:08
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 16:47
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 16:47
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:15
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:54
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:25
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:45
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:34
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:36 - 02/23/26 02:39 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 12:51 - 02/24/26 12:57 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 16:55

Client Sample ID: DKC-02_20260217_FBLL

Lab Sample ID: 500-282109-12

Date Collected: 02/17/26 13:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 23:17

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: CBR-01_20260217

Lab Sample ID: 500-282109-13

Date Collected: 02/17/26 15:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 18:49
Total/NA	Prep	1630			12929	MR	EET SSM	03/01/26 13:33
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 18:39
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 23:25
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 23:21
Dissolved	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 20:13
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:32
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:12
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:17
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:09
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:14
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 17:03
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 17:03
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:16
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 ¹
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:55
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:26
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 14:53
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:37
Total/NA	Analysis	SM 2540D		1	854538	CLB	EET CHI	02/23/26 02:39 - 02/23/26 02:41 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:35 - 02/22/26 12:38 ¹
Dissolved	Analysis	SM 5310C		1	856659	TR	EET CHI	03/05/26 10:06
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 17:23

Client Sample ID: CBR-01_20260217_FBLL

Lab Sample ID: 500-282109-14

Date Collected: 02/17/26 15:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:26

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: DKC-01_20260219

Lab Sample ID: 500-282109-15

Date Collected: 02/19/26 08:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 22:33
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 22:23
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:43
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:39
Dissolved	Prep	1638			12912	JR	EET SSM	02/27/26 13:49
Dissolved	Analysis	1638		1	12978	COW	EET SSM	03/02/26 18:06
Total Recoverable	Prep	1638			12867	JR	EET SSM	02/25/26 17:46
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 19:36
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 [1]
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:18
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:29
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 [1]
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:15
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:26
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 [1]
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 14:41
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 14:41
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 [1]
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:16
Total/NA	Prep	Distill/Ammonia			856014	EB	EET CHI	03/04/26 14:57 - 03/04/26 15:57 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:55
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 [1]
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:26
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 15:02
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854891	CLB	EET CHI	02/25/26 03:30
Total/NA	Analysis	SM 2540D		1	854884	CLB	EET CHI	02/25/26 00:10 - 02/25/26 00:13 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:41 - 02/22/26 12:44 [1]
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 07:04
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 17:51

Client Sample ID: DKC-01_20260219_FBLL

Lab Sample ID: 500-282109-16

Date Collected: 02/19/26 08:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:47

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MLC-01_20260219

Lab Sample ID: 500-282109-17

Date Collected: 02/19/26 10:45

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 22:54
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 22:44
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:56
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 12:51
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:03
Total Recoverable	Prep	1638			12912	JR	EET SSM	02/27/26 13:49
Total Recoverable	Analysis	1638		1	12978	COW	EET SSM	03/02/26 17:47
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:29
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:35
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:26
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:32
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 14:57
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 14:57
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:18
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:23
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:27
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 15:10
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:30
Total/NA	Analysis	SM 2540D		1	854884	CLB	EET CHI	02/25/26 00:13 - 02/25/26 00:15 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 13:02 - 02/24/26 13:08 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 07:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 18:19

Client Sample ID: MLC-01_20260219_FBLL

Lab Sample ID: 500-282109-18

Date Collected: 02/19/26 10:45

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:00

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2A_20260219

Lab Sample ID: 500-282109-19

Date Collected: 02/19/26 11:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 23:14
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 23:04
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:08
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:04
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:11
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:07
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:35
Dissolved	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:41
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855757	RN	EET CHI	03/02/26 19:32
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 15:38
Total Recoverable	Prep	3005A			854836	MS	EET CHI	02/24/26 15:16 - 02/24/26 21:16 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/03/26 09:40
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 15:13
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 15:13
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:20
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:23
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:28
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 15:18
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854892	CLB	EET CHI	02/25/26 04:27
Total/NA	Analysis	SM 2540D		1	854884	CLB	EET CHI	02/25/26 00:15 - 02/25/26 00:18 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 12:57 - 02/24/26 13:02 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 08:00
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 18:47

Client Sample ID: MW-2A_20260219_FBLL

Lab Sample ID: 500-282109-20

Date Collected: 02/19/26 11:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:12

Client Sample ID: SMW-3_20260218

Lab Sample ID: 500-282109-21

Date Collected: 02/18/26 10:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 23:35
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 23:24
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:29
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:16
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:18
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:15
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:54
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 13:55
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:51
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 13:46
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 17:51
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 17:51
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:20
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:23
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:28
Total/NA	Analysis	SM 2320B		1	854887	AC	EET CHI	02/24/26 15:32
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:39
Total/NA	Analysis	SM 2540D		1	854689	CLB	EET CHI	02/24/26 00:05 - 02/24/26 00:07 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:48 - 02/22/26 12:51 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 09:25
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 19:15

Client Sample ID: SMW-3_20260218_FBLL

Lab Sample ID: 500-282109-22

Date Collected: 02/18/26 10:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:33

Client Sample ID: SMW-3SB_20260218

Lab Sample ID: 500-282109-23

Date Collected: 02/18/26 11:15

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 00:15
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 23:45
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:41
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:37
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:26
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:22
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:03
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		5	856112	RN	EET CHI	03/04/26 14:01
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 16:57
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		5	856112	RN	EET CHI	03/04/26 13:58
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1867	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 12:04
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 12:04
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:21
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:24
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:28
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 11:17
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:42
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 00:50 - 02/24/26 00:53 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:44 - 02/22/26 12:48 ¹
Dissolved	Analysis	SM 5310C		1	856675	TR	EET CHI	03/09/26 09:53
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 19:43

Client Sample ID: SMW-3SB_20260218_FBLL

Lab Sample ID: 500-282109-24

Date Collected: 02/18/26 11:15

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:45

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-1BR_20260218

Lab Sample ID: 500-282109-25

Date Collected: 02/18/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 00:36
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 00:26
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:54
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:49
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:41
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:38
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:20
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:07
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:12
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:04
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 12:19
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 12:19
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:22
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:25
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:29
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 11:26
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:44
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 00:55 - 02/24/26 00:58 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854493	TR	EET CHI	02/22/26 12:38 - 02/22/26 12:41 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 20:11

Client Sample ID: MW-1BR_20260218_FBLL

Lab Sample ID: 500-282109-26

Date Collected: 02/18/26 11:30

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 13:58

Client Sample ID: DUP-01_GW-20260218

Lab Sample ID: 500-282109-27

Date Collected: 02/18/26 23:59

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 00:56
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 00:46
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:06
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:02
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:04
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 22:45
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:26
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:13
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:23
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:10
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 12:35
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 12:35
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:23
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:26
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:29
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 11:35
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854578	CLB	EET CHI	02/23/26 05:47
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 00:58 - 02/24/26 01:00 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 13:08 - 02/24/26 13:14 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 20:39

Client Sample ID: DUP-01_GW-20260218_FBLL

Lab Sample ID: 500-282109-28

Date Collected: 02/18/26 23:59

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:19

Client Sample ID: MW-38_20260218

Lab Sample ID: 500-282109-29

Date Collected: 02/18/26 14:50

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 01:16
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 01:06
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:27
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:23
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:38
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:34
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:31
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:19
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:29
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:16
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 12:51
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 12:51
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:23
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:26
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:30
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 11:44
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854891	CLB	EET CHI	02/25/26 02:36
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 01:00 - 02/24/26 01:03 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 13:14 - 02/24/26 13:20 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 21:07

Client Sample ID: MW-38_20260218_FBLL

Lab Sample ID: 500-282109-30

Date Collected: 02/18/26 14:50

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:31

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-42_20260218

Lab Sample ID: 500-282109-31

Date Collected: 02/18/26 16:15

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 01:37
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/03/26 01:27
Dissolved	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:39
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:35
Dissolved	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:46
Total Recoverable	Prep	1638			13017	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 23:42
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:37
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Dissolved	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:31
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:34
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:22
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 ¹
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854395	MM	EET CHI	02/20/26 13:07
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 13:07
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 ¹
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:25
Total/NA	Prep	Distill/Ammonia			856190	EB	EET CHI	03/05/26 14:39 - 03/05/26 15:39 ¹
Total/NA	Analysis	350.1		1	856339	EB	EET CHI	03/06/26 10:26
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 ¹
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:30
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 11:55
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854891	CLB	EET CHI	02/25/26 02:38
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 01:03 - 02/24/26 01:05 ¹
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 13:20 - 02/24/26 13:25 ¹
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	854940	TR	EET CHI	02/24/26 23:27

Client Sample ID: MW-42_20260218_FBLL

Lab Sample ID: 500-282109-32

Date Collected: 02/18/26 16:15

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 14:43

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Client Sample ID: MW-2B_20260218

Lab Sample ID: 500-282109-33

Date Collected: 02/18/26 15:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Dissolved	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 21:32
Total/NA	Prep	1630			12934	MR	EET SSM	03/02/26 11:08
Total/NA	Analysis	1630		1	12996	AJD	EET SSM	03/02/26 21:02
Dissolved	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 21:46
Total/NA	Analysis	1631E		1	12879	AJD	EET SSM	02/25/26 21:33
Dissolved	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Dissolved	Analysis	1638		1	13080	COW	EET SSM	03/09/26 20:44
Total Recoverable	Prep	1638			13012	MR	EET SSM	03/05/26 15:49
Total Recoverable	Analysis	1638		1	13080	COW	EET SSM	03/09/26 20:33
Dissolved	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 [1]
Dissolved	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 18:00
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 [1]
Total Recoverable	Analysis	6020B		1	855945	RN	EET CHI	03/03/26 17:40
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 [1]
Total Recoverable	Analysis	6020B		1	856112	RN	EET CHI	03/04/26 14:34
Total Recoverable	Prep	3005A			854841	MS	EET CHI	02/24/26 15:20 - 02/24/26 21:20 [1]
Total Recoverable	Analysis	SM 2340B		1	855786	DAJ	EET CHI	03/04/26 12:14
Total/NA	Analysis	300.0		1	854396	MM	EET CHI	02/20/26 13:22
Total/NA	Analysis	300.0		1	856186	MM	EET CHI	03/05/26 15:14
Total/NA	Prep	Distill/CN			854606	AC	EET CHI	02/23/26 12:31 - 02/23/26 13:01 [1]
Total/NA	Analysis	335.4		1	854898	AC	EET CHI	02/24/26 15:25
Total/NA	Prep	Distill/Ammonia			855843	EB	EET CHI	03/03/26 14:56 - 03/03/26 15:56 [1]
Total/NA	Analysis	350.1		1	856089	EB	EET CHI	03/04/26 18:10
Total/NA	Prep	365.2/365.3/365			856136	AM	EET CHI	03/05/26 08:21 - 03/05/26 12:21 [1]
Total/NA	Analysis	365.1		1	856256	AM	EET CHI	03/05/26 18:30
Total/NA	Analysis	SM 2320B		1	855713	AC	EET CHI	03/02/26 12:04
Total/NA	Analysis	SM 2520B		1	856553	AC	EET CHI	03/09/26 12:07
Total/NA	Analysis	SM 2540C		1	854891	CLB	EET CHI	02/25/26 02:43
Total/NA	Analysis	SM 2540D		1	854690	CLB	EET CHI	02/24/26 01:05 - 02/24/26 01:08 [1]
Total/NA	Analysis	SM 4500 S2 F		1	854798	TR	EET CHI	02/24/26 13:25 - 02/24/26 13:31 [1]
Dissolved	Analysis	SM 5310C		1	854967	TR	EET CHI	02/25/26 09:32
Total/NA	Analysis	SM 5310C		1	856172	TR	EET CHI	03/05/26 08:42

Client Sample ID: MW-2B_20260218_FBLL

Lab Sample ID: 500-282109-34

Date Collected: 02/18/26 15:00

Matrix: Water

Date Received: 02/20/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	1631E		1	12933	AJD	EET SSM	02/27/26 10:22

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Lab Chronicle

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Laboratory References:

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Accreditation/Certification Summary

Client: White Pine Copper LLC
Project/Site: White Pines, MI

Job ID: 500-282109-1

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-26
Georgia (DW)	State	939	05-31-26
Illinois	NELAP	100201	05-31-26
Indiana	State	C-IL-02	05-31-26
Iowa	State	082	05-01-26
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-26
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Mississippi	State	NA	05-31-26
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	04-29-24 *
Oklahoma	State	8908	12-31-25 *
South Carolina	State	77001	05-31-26
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
Arizona	State	AZ0854	01-13-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	06-30-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-07-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-25-24-59583A1	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600935	COC No: 500-145184-54839.10
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL

500-282109 COC

Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
1	MW-355B_20260217	2.17.26	1330	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
2	MW-355B_20260217_FBLL	2.17.26	13'30	G	Water	N	N								X							2	
3	MW-1AR_20260217	2.17.26	17:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
4	MW-1AR_20260217_FBLL	2.17.26	17.30	G	Water	N	N								X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-18-26 08:00	MSG		2-18-26 0810	MSG
2		2-18-26 10:00	MSG	FedEx 464893600935		
3				Stephanie Hernandez	2/20/26 0900	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 3.0+2.8, 1.1+1.3, 0.6+0.8, 2.1+1.9, 1.1+1.3 0.9+1.1, 1.5+1.7, 1.8+2.0, 3.6+3.4, 1.3+1.5

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0968	COC No: 500-145184-54839.23
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500.282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
5	PRC-02_20260217	2-17-26	10:20	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6	PRC-02_20260217_FBLL	2-17-26	10:20	G	Water										X							2	
7	MLR-03_20260217	2-17-26	09:30	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8	MLR-03_20260217_FBLL	2-17-26	09:30	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	2-18-26 08:00	MSG	4648 9360 0968		Fedex
2	Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 2/20/26 0900	Company EEHA
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: ELLEN COPPERNOLL	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0957	COC No: 500-145184-54839.24
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mail Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:							S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9	NTC-01_20260217	2-17-26	11:30	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
10	NTC-01_20260217_FBLL	2-17-26	11:30	G	Water										✓							2	
11	DKC-02_20260217	2-17-26	13:30	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
12	DKC-02_20260217_FBLL	2-17-26	13:30	G	Water										✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2-18-26 08:00	MSG	4648 9360 0957		Fedex
2				Stephanie Hernandez	2/20/24 1900	EETA
3						

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648936009 46	COC No: 500-145184-54839.25
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
13 CBR-01_20260217	2-17-26	15:00	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
14 CBR-01_20260217_FBLL	2-17-26	15:00	G	Water										✓							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight
Relinquished by: Elliot	Date/Time: 2-18-26 08:00	Company: MSG	Received by: 4648 9360 0946
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez
Relinquished by:	Date/Time:	Company	Received by:

Date/Time:	Company
	Fedex
2/20/26 0900	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 4648 9360 0876	COC No: 500-145184-54839.31
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) triplI	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:					X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
15	DKC-01_20260219	2-19-26	0830	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
16	DKC-01_20260219_FBLL	2-19-26	0830	G	Water										X							2	
17	MLC-01_20260219	2-19-26	1045	G	Water			X	X	X	X	X	X	X	X	X	X	X	X	X	X	23	
18	MLC-01_20260219_FBLL	2-19-26	1045	G	Water										X							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II, III IV Other (specify)

Special Instructions/QC Requirements. MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight			
Relinquished by:	Date/Time: 2-19-26 / 1200	Company MSG	Received by: 4648 9360 0876	Date/Time: 2-19-26 / 1200	Company FedEx
Relinquished by:	Date/Time:	Company	Received by: Stephanie Hernandez	Date/Time: 2/20/26 0900	Company EEA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No. | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600902	COC No: 500-145184-54839.28
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI, 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
9 MW-2A_20260219	2-19-26	11:00	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
10 MW-2A_20260219_FBLK	2-19-26	11:00	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-19-26 11:30	MSG		2-19-26 11:30	MSG
2		2-19-26 12:00	MSG	Fedex 464893600902		
3				Stephanie Hernandez	2/20/26 0900	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600887	COC No: 500-145184-54839.27
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
21	SMW-3_20260218	2-18-26	1030	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
22	SMW-3_20260218_FBLL	2-18-26	10 30	G	Water										✓							2	
23	SMW-35B_20260218	2-18-26	11:15	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
24	SMW-35B_20260218_FBLL	2-18-26	11:15	G	Water										✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen	2-18-26 18:00	MSG		2-18-26 18:00	MSG
2		2.19.26 10:00	MSG	FEDEX 464893600887		
3				Stephanie Hemandy	2/20/26 0900	EETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600913	COC No: 500-145184-54839.12
Client Contact: Amanda Zeidler	Phone: 906-487-7454	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes.
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
	Preservation Code:				X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
5 MW-1BR_20260218	2.18.26	11:30	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
6 MW-1BR_20260218-FBLL	2.18.26	11:30	G	Water	N	N								X							2	
7 DUP 01-GW_20260218	2.18.26	—	G	Water	Y	N	X	X	X	X	X	X	X	X	X	X	X	X	X	X	22	
8 DUP 01-GW_20260218-FBLL	2.18.26	—	G	Water	N	N								X							2	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-18-26 18:00	MSG		2-18-26 18:00	MSG
2		2-19-26 10:00	MSG	FEDEX 464893600913		
3				Stephanie Hamandy	2/20/26 0900	EEA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Ellen Coppernoll	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600924	COC No: 500-145184-54839.26
Client Contact: Amanda Zeidler	Phone: 517-513-2249	E-Mail: Sandra.Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
				Preservation Code:				S	N	CB	B	S	D	D	N	A	D	D	N	A	S		
29	MW-38_20260218	2-18-26	14:50	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
30	MW-38_20260218_FBLL	2-18-26	14:50	G	Water										✓							2	
31	MW-42_20260218	2-18-26	16:15	G	Water			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	
32	MW-42_20260218_FBLL	2-18-26	16:15	G	Water										✓							2	
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		
					Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, [II], III, IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Ellen Coppernoll	2-18-26 18:00	MSG	[illegible]	2-18-26 18:00	MSG
2	[illegible]	2-19-26 10:00	MSG	FEDEX 464893600924		
3				Stephanie Hamandy	2/20/26 0900	ETN

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Eurofins Chicago
18410 Crossing Drive, Suite E
Tinley Park, IL 60487
Phone (708) 534-5200 Phone (262) 202-5955

Chain of Custody Record

eurofins | Environment Testing

464893600898

Client Information	Sampler: Jacob Dean	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): 464893600902	COC No: 500-145184-54839.11
Client Contact: Amanda Zeidler	Phone: 906 487-7454	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 1 of 1
Company: White Pine Copper LLC	PWSID:			Job #: 500-282109
Address: 35362 Mall Circle Drive	Due Date Requested:			
City: White Pine	TAT Requested (days): 10 days			
State, Zip: MI 49971	Compliance Project: Δ Yes Δ No			
Phone: 906-204-6500	PO #: Purchase Order not required			
Email: AZeidler@whitepinecu.com	WO #:			
Project Name: White Pines, MI	Project #: 50023455			
Site: White Pine North Baseline Sampling	SSOW#:			

Analysis Requested

Preservation Codes:
S H2SO4
N None
CB ZnAcetate/NaOH
B NaOH
D HNO3
A HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	350.1 Ammonia, 365.1 Phos	2320B, 2540C, 2540D, 300.0_28D, 300_48HR, SM2520_B	SM4500_S2_F Sulfide, Total	335.4 Cyanide, Total	SM5310_DOC_C Organic Carbon, Dissolved (DOC) tripli	6020B, SM2340B Total Metals / Hardness	1638 Uranium only (ICP/MS)	1631E Mercury, Low Level (CVAFS)	1630_ME Methyl Mercury	6020B Dissolved Metals (ICP/MS) 27 elements (field filtered)	1638 Dissolved Uranium only (ICP/MS) (field filtered)	1631E Dissolved Mercury, Low Level (CVAFS) (field filtered)	1630_ME Dissolved Methyl Mercury (field filtered)	5310C TOC	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	S	N	CB	B	S	D	D	N	A	D	D	N	A	S	X	
33 MW-28_20260218	2-18-26	15:00	G	Water	Y	Y	X	X	X	X	X	X	X	X	X	X	X	X	X	X	66	MS/MSD added
34 MW-28_20260218_FB4	2-18-26	15:00	G	Water	N	Y								X							6	
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		
				Water																		

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, ☒ II, III IV Other (specify)

Special Instructions/QC Requirements: MDLs must meet Michigan requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx Priority Overnight

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Jacob Dean	2-18-26 18:00	MSG		2-18-26 18:00	MSG
2		2-19-26 10:00	MSG	Received by: 464893600898 FedEx 464893600902		
3				Stephanie Hemandez	2/20/26 0900	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks:



ORI IN ID RRLA (262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-435 RRD88 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-5200 REF
INV:
PO: DEPT

RMA.

FedEx Express

FedEx TRK# 0221 4648 9360 0924

FRI - 20 FEB AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD



ORIGIN ID RRLA 262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 5/ 00 LB MAN
CAD 264302768/CAFE3855

500-282109 Waybi

Part # 156698-435 RRD88 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487

(708) 534-5200 REF
INV:
PO: DEPT

RMA.

FedEx Express

RETURNS MON-SAT

FedEx TRK# 0221 4648 9360 0898

FRI - 20 FEB AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD



ORIGI ID RRLA 262 202 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-495 RRBB2-EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

RMA.

FedEx Express

FedEx
TRK# 0221 4648 9360 0913

FRI - 20 FEB AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD



ORIGIN ID RRLA (262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR)

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-495 RRBB2-EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-5200

INV:
PO:
REF
DEPT

RMA.

FedEx Express

FedEx
TRK# 0221 4648 9360 0902

FRI - 20 FEB AA
PRIORITY OVERNIGHT

79 JOTA

60487
IL-US
ORD


ORIGIN ID RRLA (262) 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F (REAR

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768.CAFE3855

Part # 156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-6200

INV:
PO:
REF
DEPT

RMA.

FedEx Express

RETURNS MON - SAT
FRI - 20 FEB AA
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4648 9360 0876

79 JOTA

60487
IL-US
ORD

0Feb2026 CMXA 58KG5/6067/4848


ORIGIN ID RRLA (262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR

BROOKFIELD WI 53005
UNITED STATES US

SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855

Part # 156698-495 RRBB2 EXP 03/26

TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E

TINLEY PARK IL 60487
(708) 534-6200

INV:
PO:
REF
DEPT

RMA.

FedEx Express

FRI - 20 FEB AA
PRIORITY OVERNIGHT

FedEx
TRK# 0221 4648 9360 0887

79 JOTA

60487
IL-US
ORD

5025547 19Feb2026 CMXA 58KG5/6067/4848


ORIGIN ID:RRLA 262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA:
FedEx Express
TRK# 0221 4648 9360 0957
FRI - 20 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID:RRLA 262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD, WI 53005
UNITED STATES US
SHIP DATE: 10JUN25
ACTWGT: 50.00 LB MAN
CAD: 264302768/CAFE3855
Part # 156698-489 RA88P EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-6200
REF
INV:
PO:
DEPT
RMA:
FedEx Express
TRK# 0221 4648 9360 0946
FRI - 20 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID RRLA 262 [illegible] 5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855
Part # 156698-435 RRRBB-EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV
PO
DEPT
RMA.
FedEx Express
FedEx
TRK# 0221 4648 9360 0935
FRI - 20 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD


ORIGIN ID RRLA (262 202-5955
SAMPLE RECEIVING
EUROFINS MILWAUKEE
4125 N 124TH STREET STE F REAR
BROOKFIELD WI 53005
UNITED STATES US
SHIP DATE 10JUN25
ACTWGT 50.00 LB MAN
CAD 264302768/CAFE3855
Part # 156698-435 RRRBB-EXP 03/26
TO SAMPLE RECEIVING
EUROFINS CHICAGO
18410 CROSSING DR STE E
TINLEY PARK IL 60487
(708) 534-5200
REF
INV
PO:
DEPT
RMA.
FedEx Express
FedEx
TRK# 0221 4648 9360 0968
RETURNS MON-SAT
FRI - 20 FEB AA
PRIORITY OVERNIGHT
79 JOTA
60487
IL-US
ORD
5025547 19Feb2025

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax· 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler· N/A	Lab PM Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218625 1
Client Contact: Shipping/Receiving	Phone· N/A	E-Mail Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 1 of 5
Company· Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282109-1
Address. 5755 8th Street East, ,	Due Date Requested 3/12/2026			Preservation Codes.
City· Tacoma	TAT Requested (days)· N/A			
State, Zip: WA, 98424				
Phone 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name White Pines, MI	Project #: 50023455			
Site· N/A	SSOW#: N/A			Other· N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-35SB_20260217 (500-282109-1)	2/17/26	13 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-35SB_20260217_FBLL (500-282109-2)	2/17/26	13.30 Eastern	G	Water				X					2	
MW-1AR_20260217 (500-282109-3)	2/17/26	17 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1AR_20260217_FBLL (500-282109-4)	2/17/26	17 30 Eastern	G	Water				X					2	
PRC-02_20260217 (500-282109-5)	2/17/26	10 20 Eastern	G	Water			X	X	X	X	X	X	8	
PRC-02_20260217_FBLL (500-282109-6)	2/17/26	10·20 Eastern	G	Water				X					2	
MLR-03_20260217 (500-282109-7)	2/17/26	09 30 Eastern	G	Water			X	X	X	X	X	X	8	
MLR-03_20260217_FBLL (500-282109-8)	2/17/26	09 30 Eastern	G	Water				X					2	
NTC-01_20260217 (500-282109-9)	2/17/26	11 30 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by·	Date	Time.	Method of Shipment:
Relinquished by· Alan Kotts	Date/Time: 2/20/26 1545	Company	Received by·	Date/Time 2/21/26 10:10	Company FEDEX
Relinquished by·	Date/Time:	Company	Received by·	Date/Time:	Company
Relinquished by·	Date/Time·	Company	Received by·	Date/Time:	Company

Custody Seals Intact. ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: Temps on Last page

Ver· 10/10/2024

3/13/2026

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax· 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

3/13/2026

Client Information (Sub Contract Lab)	Sampler· N/A	Lab PM. Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218625.2
Client Contact: Shipping/Receiving	Phone· N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin· Michigan	Page: Page 2 of 5
Company· Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282109-1
Address 5755 8th Street East, ,	Due Date Requested. 3/12/2026			Preservation Codes·
City· Tacoma	TAT Requested (days) N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other· N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
NTC-01_20260217_FBLL (500-282109-10)	2/17/26	11 30 Eastern	G	Water				X					2	
DKC-02_20260217 (500-282109-11)	2/17/26	13 30 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-02_20260217_FBLL (500-282109-12)	2/17/26	13 30 Eastern	G	Water				X					2	
CBR-01_20260217 (500-282109-13)	2/17/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
CBR-01_20260217_FBLL (500-282109-14)	2/17/26	15 00 Eastern	G	Water				X					2	
DKC-01_20260219 (500-282109-15)	2/19/26	08 30 Eastern	G	Water			X	X	X	X	X	X	8	
DKC-01_20260219_FBLL (500-282109-16)	2/19/26	08 30 Eastern	G	Water				X					2	
MLC-01_20260219 (500-282109-17)	2/19/26	10 45 Eastern	G	Water			X	X	X	X	X	X	8	
MLC-01_20260219_FBLL (500-282109-18)	2/19/26	10·45 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by· Rhiannon Scott	Date/Time: 2/20/26 1545	Company	Received by·	Date/Time: 2/21/26 10:00	Company BETN
Relinquished by·	Date/Time:	Company	Received by·	Date/Time	Company
Relinquished by·	Date/Time.	Company	Received by·	Date/Time:	Company

Custody Seals Intact Δ Yes Δ No	Custody Seal No
Cooler Temperature(s) °C and Other Remarks.	

Ver 10/10/2024

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone. 708-534-5200 Fax. 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218625.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et eurofinsus com	State of Origin: Michigan	Page: Page 3 of 5
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282109-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/12/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-2A_20260219 (500-282109-19)	2/19/26	11 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-2A_20260219_FBLL (500-282109-20)	2/19/26	11 00 Eastern	G	Water				X					2	
SMW-3_20260218 (500-282109-21)	2/18/26	10 30 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-3_20260218_FBLL (500-282109-22)	2/18/26	10:30 Eastern	G	Water				X					2	
SMW-3SB_20260218 (500-282109-23)	2/18/26	11 15 Eastern	G	Water			X	X	X	X	X	X	8	
SMW-3SB_20260218_FBLL (500-282109-24)	2/18/26	11 15 Eastern	G	Water				X					2	
MW-1BR_20260218 (500-282109-25)	2/18/26	11 30 Eastern	G	Water			X	X	X	X	X	X	8	
MW-1BR_20260218_FBLL (500-282109-26)	2/18/26	11 30 Eastern	G	Water				X					2	
DUP-01_GW-20260218 (500-282109-27)	2/18/26	23 59 Eastern	G	Water			X	X	X	X	X	X	8	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company
1	Rhiannon Scott	2/20/26 1545			2/21/26 10:00	ESIN
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time:	Company	Received by	Date/Time:	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
Δ Yes Δ No		

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218625 4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus.com	State of Origin: Michigan	Page: Page 4 of 5
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282109-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/12/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
DUP-01_GW-20260218_FBLL (500-282109-28)	2/18/26	23 59 Eastern	G	Water				X					2	
MW-38_20260218 (500-282109-29)	2/18/26	14 50 Eastern	G	Water			X	X	X	X	X	X	8	
MW-38_20260218_FBLL (500-282109-30)	2/18/26	14 50 Eastern	G	Water				X					2	
MW-42_20260218 (500-282109-31)	2/18/26	16 15 Eastern	G	Water			X	X	X	X	X	X	8	
MW-42_20260218_FBLL (500-282109-32)	2/18/26	16 15 Eastern	G	Water				X					2	
MW-2B_20260218 (500-282109-33)	2/18/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-2B_20260218 (500-282109-33MS)	2/18/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-2B_20260218 (500-282109-33MSD)	2/18/26	15 00 Eastern	G	Water			X	X	X	X	X	X	8	
MW-2B_20260218_FBLL (500-282109-34)	2/18/26	15 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	2/20/26 1565			2/21/26 10:45	EEN
Relinquished by:	Date/Time:	Company	Received by	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
Δ Yes Δ No		

Eurofins Chicago
18410 Crossing Drive Suite E
Tinley Park, IL 60487
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

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3/13/2026

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Fredrick, Sandie	Carrier Tracking No(s): N/A	COC No: 500-218625 5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sandra Fredrick@et.eurofinsus com	State of Origin: Michigan	Page: Page 5 of 5
Company: Eurofins Environment Testing Northwest L		Accreditations Required (See note): N/A		Job #: 500-282109-1
Address: 5755 8th Street East, ,	Due Date Requested: 3/12/2026			Preservation Codes: -
City: Tacoma	TAT Requested (days): N/A			
State, Zip: WA, 98424				
Phone: 253-922-2310(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: White Pines, MI	Project #: 50023455			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1638/1638_Prep_WUranium only (ICP/MS)	1631EMercury, Low Level (CVAFS)	1630_ME/1630_Dist_PFPMethyl Mercury	1638/FIELD_FLTRDDissolved Uranium only (ICP/MS) (field f	1631E/FIELD_FLTRDDissolved Mercury, Low Level (CVAFS) (fi	1630_ME/FIELD_FLTRDDissolved Methyl Mercury (field filtered	Total Number of containers	Special Instructions/Note:
			Preservation Code:											
MW-2B_20260218_FBLL (500-282109-34MS)	2/18/26	15 00 Eastern	G	Water				X					2	
MW-2B_20260218_FBLL (500-282109-34MSD)	2/18/26	15 00 Eastern	G	Water				X					2	

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method analyte & accreditation compliance upon our subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Phi Roth	2/20/26 1545			2/21/26 10:10	PSTN
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver: 10/10/2024

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 0.0 / 0.0 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: Y / N
Uncorr./Corr. Temp: 0.0 / 0.0 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: Y / N
Uncorr./Corr. Temp: 0.7 / 0.7 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 1.5 / 1.5 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: 2 Packing: B

Therm. ID: SC015 Cust. Seal: (Y) / N
Uncorr./Corr. Temp: 12.5 / 12.5 °C
Delivery: UPS / FedEx / Other: _____
Ice Type: Blue / Dry / Wet / None
Label Ver.: _____ Packing: _____

Blue

Blue

Blue

Blue

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-282109-1

Login Number: 282109
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.8,1.3,0.8,1.9,1.3,1.1,1.7,2.0,3.4,1.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	False	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: White Pine Copper LLC

Job Number: 500-282109-1

Login Number: 282109
List Number: 2
Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals
List Creation: 02/23/26 03:23 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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Date:	2/23/2026
End Time:	1545
pH Paper Lot:	hc463811
Analyst:	VL
Pipette:	NO

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-282109-F-9	CL				
500-282109-F-25	CL				
500-282109-F-33 MSD	CL				
500-282109-F-23	CL				
500-282109-E-33 MSD	CL				
500-282109-E-25	CL				
500-282109-F-27	CL				
500-282109-F-5	CL				
500-282109-E-33 MSD	CL				
500-282109-F-17	CL				
500-282109-E-29	CL				
500-282109-F-11	CL				
500-282109-F-33 MSD	CL				
500-282109-E-19	CL				
500-282109-E-21	CL			VL	
500-282109-F-31	CL				
500-282109-F-33 MSD	CL				
500-282109-F-19	CL			2/23/26	
500-282109-F-29	CL				
500-282109-E-7	CL				
500-282109-F-15	CL				
500-282109-E-31	CL				
500-282109-F-33 MSD	CL				
500-282109-E-27	CL				
500-282109-F-21	CL				
500-282109-F-13	CL				
500-282109-E-17	CL				
500-282109-E-23	CL				
500-282109-E-15	CL				
500-282109-E-13	CL				
500-282109-E-33 MSD	CL				
500-282109-F-1	CL				
500-282109-E-9	CL				
500-282109-F-7	CL				
500-282109-E-33 MSD	CL				

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Date:	2/23/2026
End Time:	15:45
pH Paper Lot:	hc463811
Analyst:	CL
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Hydrochloric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-282109-F-7	CL				
500-282109-E-33 MSD	CL				
500-282109-E-11	CL				
500-282109-E-1	CL				
500-282109-E-5	CL				

CL 2/23/26

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Date:	2/23/2026
End Time:	15:45
pH Paper Lot:	hc463811
Analyst:	VL
Pipette:	NA

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-282109-M-33	CL				
500-282109-M-15	CL				
500-282109-N-33 MSD	CL				
500-282109-N-33 MSD	CL				
500-282109-N-1	CL				
500-282109-M-33	CL				
500-282109-M-15	CL				
500-282109-N-13	CL				
500-282109-N-15	CL				
500-282109-M-5	CL				
500-282109-N-5	CL				
500-282109-M-21	CL				
500-282109-N-33 MSD	CL				
500-282109-M-29	CL				
500-282109-M-31	CL				
500-282109-M-25	CL				
500-282109-M-33 MSD	CL				
500-282109-M-13	CL				
500-282109-N-31	CL				
500-282109-N-7	CL				
500-282109-M-33 MSD	CL				
500-282109-M-17	CL				
500-282109-M-27	CL				
500-282109-M-7	CL				
500-282109-N-9	CL				
500-282109-M-9	CL				
500-282109-N-33 MSD	CL				
500-282109-N-17	CL				
500-282109-N-25	CL				
500-282109-N-27	CL				
500-282109-N-29	CL				
500-282109-N-19	CL				
500-282109-M-19	CL				
500-282109-M-11	CL				
500-282109-N-11	CL				

VL
2/23/26

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Date:	2/23/2026
End Time:	1545
pH Paper Lot:	hc463811
Analyst:	VL
Pipette:	ND

Preservative ID	Preservative Type	Container ID
A	Nitric Acid	na
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZ	ZZZZZZZZZZZZZZZZZZZZZZZZ	ZZZZZZZZZZ

Sample ID	Initial pH	Final pH	Preservative ID	Preservative Added (mL)	Comments
500-282109-M-11	<2				
500-282109-N-11	<2				
500-282109-N-21	<2		A		
500-282109-N-23	<2				
500-282109-M-23	<2		2/23/26		