

DEPARTMENT OF ENVIRONMENTAL QUALITY  
 AIR QUALITY DIVISION  
 ACTIVITY REPORT: Self Initiated Inspection

P007424292

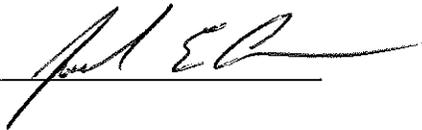
FACILITY: Chippewa County Road Commission		SRN / ID: P0074
LOCATION: 3949 S Mackinaw Trail, SAULT S MARIE		DISTRICT: Upper Peninsula
CITY: SAULT S MARIE		COUNTY: CHIPPEWA
CONTACT: Robert Laitinen , Superintendent - Manager		ACTIVITY DATE: 02/11/2014
STAFF: Joel Asher	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

On 2/11/2014 I conducted an unannounced inspection of this facility. My contact for this inspection was M Laitinen. The Chippewa County Road Commission continues to operate their waste oil furnace. Only was collected from the work done in the garage is burned in the unit. No waste oil is collected from off site op

Sample CCRC was collected from the waste oil tank connected to the furnace. This will be sent to the labc analysis. Determination of compliance will be made upon receipt of the laboratory results.

\*\*\*\*\*

Laboratory results were received on 3/4/2014. The analysis shows sample CCRC to be in compliance with waste oil parameters. No violations of the Air Pollution Control Rules have been observed.

NAME  DATE 3/6/14 SUPERVISOR \_\_\_\_\_

Tuesday, March 04, 2014

Fibertec Project Number: 60525  
Project Identification: Chippewa County Road Commission /00786  
Submittal Date: 02/18/2014

Mr. Joel Asher  
Michigan Department Environmental Quality-AQD  
525 W. Allegan Street  
Constitution Hall-3N  
Lansing, MI 48909

Dear Mr. Asher,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

Halogenes were analyzed by Midwest Analytical.

There is insufficient sample to do a duplicate analysis on the ignitability.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,



Daryl P. Strandbergh  
Laboratory Director

DPS/kc

Enclosures



**Analytical Laboratory Report**  
**Laboratory Project Number: 60525**  
**Laboratory Sample Number: 60525-001**

Order: 60525  
 Page: 2 of 3  
 Date: 03/04/14

Client Identification: Michigan Department Environmental Quality-AQD	Sample Description: WASTE OIL	Chain of Custody: N/A
Client Project Name: Chippewa County Road Commission	Sample No: CCRC	Collect Date: 02/11/14
Client Project No: 00786	Sample Matrix: OIL	Collect Time: 14:30

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Ignitability (Waste Characterization) (EPA 1010)						Aliquot ID: 60525-001		Matrix: Oil		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Ignitability	>208		*F	45	1.0	NA	NA	02/18/14 00:00	WK14B18A	JEB

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)						Aliquot ID: 60525-001		Matrix: Oil		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Arsenic	U		mg/kg	0.10	10	02/19/14	PT14B19B	02/19/14	T214B19A	JLP
2. Cadmium	U		mg/kg	0.050	10	02/19/14	PT14B19B	02/19/14	T214B19A	JLP
3. Lead	U		mg/kg	1.0	10	02/19/14	PT14B19B	02/19/14	T214B19A	JLP

Total Halogens (SW 846 9076)						Aliquot ID: 60525-001A		Matrix: Oil		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Total Halogens	89		mg/kg	21	1.0	NA	NA	02/24/14	NA	MA

1914 Holloway Drive  
 11766 E. Grand River  
 8660 S. Mackinaw Trail

Holt, MI 48842  
 Brighton, MI 48116  
 Cadillac, MI 49601

T: (517) 699-0345  
 T: (810) 220-3300  
 T: (231) 775-8368

F: (517) 699-0388  
 F: (810) 220-3311  
 F: (231) 775-8584

**Definitions/ Qualifiers:**

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- M: Modified Method
- U: The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- \*: Value reported is outside QA limits

**Exception Summary:**



Accreditation Number(s):

**E-10395 (KS)**

**T104704518-13-1 (TX)**

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Analytical Laboratory  
 1914 Holloway Drive  
 Holt, MI 48842  
 Phone: 517 699 0345  
 Fax: 517 699 0388  
 email: lab@fibertec.us

Industrial Hygiene Services, Inc.  
 1914 Holloway Drive  
 Holt, MI 48842  
 Phone: 517 699 0345  
 Fax: 517 699 0382  
 email: asbestos@fibertec.us

Geoprobe  
 11766 E. Grand River  
 Brighton, MI 48116  
 Phone: 810 220 3300  
 Fax: 810 220 3311

Chain of Custody #  
 00001  
 PAGE 1 of 1

Client Name: <u>MOEA / AIR QUALITY DIVISION</u>					MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PRESERVED [Y/N]	PARAMETERS										Turnaround 24 hour RUSH (surcharge applies) 48 hour RUSH (surcharge applies) 72 hour RUSH (surcharge applies) Standard (5-7 bus. days) Other: Specify _____	Matrix Code										
Contact Person: <u>JOEL ASHER (906) 346-8502</u>								ASBESTOS	CADMIUM	LEAD	FLASH POINT	TOTAL HALOGENS									S Soil	GW Ground Water							
Project Name/ Number: <u>CHARLEVA COUNTY ROAD CORRM POOTH</u>																					W Water	SW Surface Water	A Air	YW Waste Water	C Oil	X Other: Specify	P Wipe		
Purchase Order#																													
Lab. Sample #	Date	Time	Client Sample #	Client Sample Descriptor													Remarks:												
	<u>2/11/14</u>	<u>2:30PM</u>	<u>CLRC</u>	<u>WASTE OIL</u>	<u>01</u>	<u>N</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																			
Comments:																													
Relinquished By: <u>JOEL ASHER MOEA/AQD</u>					Date/ Time: <u>2/13/14 12:31</u>			Received By: <u>MAIL</u>																					
Relinquished By: <u>US POST</u>					Date/ Time:			Received By: <u>US POST</u>																					
Relinquished By:					Date/ Time: <u>2-10-14</u>			Received By: <u>Mary Kestelop</u>																					
LAB USE ONLY: Fibertec project number: Laboratory tracking: Temperature at Receipt:					1327			COC Revision: April, 2006																					

TERMS & CONDITIONS ON BACK