

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Scheduled Inspection

N819128762

FACILITY: MARQUETTE TRANSMISSION & AUTO REPAIR		SRN / ID: N8191
LOCATION: 2322 US 41 WEST, MARQUETTE		DISTRICT: Upper Peninsula
CITY: MARQUETTE		COUNTY: MARQUETTE
CONTACT: Terry DeRusha , Owner		ACTIVITY DATE: 03/10/2015
STAFF: Joel Asher	COMPLIANCE STATUS: Pending	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

On 3/10/2015 I conducted an unannounced inspection of this facility. My contact was the owner, Mr. Terry DeRusha.

This facility continues to operate its waste oil furnace to provide heat for the automobile mechanic shop. Waste oil and transmission fluids from repairs done at the shop are collected and burned in the furnace. Sample N8191 was collected from the 55 gallon drum feeding the furnace. This will be sent to the laboratory for analysis. Final determination of compliance will be made upon receipt of the laboratory results.

Results from the laboratory were received on 3/26. The sample (N8191) was found to be in compliance for limits specified for waste oil.

No violations of the Air Pollution Control Rules have been observed regarding this facility.

NAME  DATE 4/6/15 SUPERVISOR _____



Thursday, March 26, 2015

Fibertec Project Number: 66884
Project Identification: Marquette Transmission /Marquette Transmission
Submittal Date: 03/13/2015

Mr. Joel Asher
MDEQ/AQD - Lansing District Office
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 TO-15 samples will be disposed of 14 days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

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/arp
Enclosures

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



Analytical Laboratory Report
Laboratory Project Number: 66884
Laboratory Sample Number: 66884-001

Order: 66884
 Page: 2 of 3
 Date: 03/28/15

Client Identification:	MDEQ/AQD - Lansing District Office	Sample Description:	waste oil	Chain of Custody:	00001
Client Project Name:	Marquette Transmission	Sample No.:	1	Collect Date:	03/10/16
Client Project No:	Marquette Transmission	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 1010A)

Aliquot ID: 66884-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Ignitability	<=43		°F	45	1.0	NA	NA	03/19/15	WK15C19A	JEB

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)

Aliquot ID: 66884-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
1. Arsenic	U		µg/kg	100	10	03/18/15	PT15C18A	03/18/15	T415C18A	JLH
2. Cadmium	U		µg/kg	50	10	03/18/15	PT15C18A	03/18/15	T415C18A	JLH
3. Lead	1500		µg/kg	1000	10	03/18/15	PT15C18A	03/18/15	T415C18A	JLH

Total Halogens (SW 846 9076 (MLI))

Aliquot ID: 66884-001A

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Total Halogens	13000		mg/kg	21	1.0	NA	NA	03/24/15	NA	MA

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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):

T104704518-15-3 (TX)

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