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

N819128762	ACTIVITY REPORT: Scheduled hisp	ection
FACILITY: MARQUETTE TRANSMIS	SSION & ALITO REPAIR	SRN / ID: N8191
LOCATION: 2322 US 41 WEST, MAI		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 I DeRusha.	unannounced inspection of this facili	ity. My contact was the owner, Mr. Terry
Waste oil and transmission fl Sample N8191 was collected for analysis. Final determinat	uids from repairs done at the shop at from the 55 gallon drum feeding the f tion of compliance will be made upon	teat for the automobile mechanic shop. The collected and burned in the furnace. This will be sent to the laborate The receipt of the laboratory results.
Results from the laboratory w limits specified for waste oil.	ere received on 3/26. The sample (N	8191) was found to be in compliance for
No violations of the Air Pollut	ion Control Rules have been observe	ed regarding this facility.
NAME JULI CO	DATE 4/6/15	SUPERVISOR



## Analytical Laboratory

1914 Holloway Drive Holf, MI 48842 Phone: 517 699 0345

email: lab@fibertec.us

Fax: 517 699 0388

8660 S. Mackinaw Trail Cadillac, MI 49601 Phone: 231 775 8368 Fax: 231 775 8584

Industrial Hygiene Services, Inc. 1914 Holloway Drive

email: asbestos@fibertec.us

Holl, MI 48842 Phone: 517 699 0345 Fax: 517 699 0382

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

Geoprobe

Chain of Custody # 00001

PAGE \_\_\_\_\_ of \_\_\_\_\_\_\_\_

Client Name: MOEQ /AIR COUGLITY OLVIDION						$\prod$					PA	RAM	ETERS				Tı	Tumaround	Matrix Code
Contact Person: 10EL 954E2 (906) 250-5723												7.NS			1			24 hour RUSH (surcharge applies)	S Soil GW Ground Water
M	Name/ Numb		CGNSONS	5/20 	SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PRESERVED (Y/N)	19435-116	CADAIUM	7697	7484812	H910C						48 hour RUSH (surcharge applies) 72 hour RUSH (surcharge spiplies) Standard (S-7 bus. days) Other: Specify	Mwater SW Surface Water  A Air WWWaste Water  O Oil X Other: Specify  P Wipe
Lab Sample	Date	Time	Client Sample #	Client Sample Descriptor	MATRIX (SEE	# OF CC	PRESÉRV	120	C41	76	12/	70746	ار			j	}	Remarks:	
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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** 



Parameter(s)

‡ 1, Total Halogens 13000

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

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Page: Date:

Analysis A. Batch

Init.

A. Date

MDEQ/AQD - Lansing District Client Identification: Sample Description: waste oil Chain of Custody: 00001 Office Client Project Name: Marquette Transmission Sample No: 1 Collect Date: 03/10/15 Client Project No: Sample Matrix 14:30 Marquette Transmission Oil Collect Time: 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 Analysis Preparation Parameter(s) Result Q Units Reporting Limit Dilution P. Date P. Batch A. Date A. Batch ‡ 1. Ignitability <=43 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 Preparation Analysis Parameter(s) Units Reporting Limit Dilution P. Date P. Batch A. Date A. Batch 1. Arsenic U μg/kg 100 10 03/18/15 PT15C18A 03/18/15 T415C18A JLH 2 Cadmium 11 50 10 PT15C18A 03/18/15 T415C18A JLH µg/kg 03/18/15 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

Reporting Limit

Dilution

1,0

O

Result

Units

mg/kg

Preparation

P. Batch

NA

P. Date

NA



## **Analytical Laboratory Report** Laboratory Project Number: 66884

Order: Page: Date:

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## Definitions/ Qualifiers:

- Spike recovery or precision unusable due to dilution.
- 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.
- The concentration is an estimated value. J:
- 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:**



T104704518-15-3 (TX)



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email: <u>asbestos@fibertec.us</u>

Geoprobe

11766 E. Grand River Brighton, MI 48116

Phone: 810 220 3300 Fox: 810 220 3311 Chain of Custody #

00001

Client N	ame:	M DE	D /A10	MUSALTU DIVISION	T	П	П			<u></u>	P/	ARAN	AETERS	 3			T	furnaround	Malrix Code	
Client Name: 190EQ / AIR COUGLITY DIVISION  Contact Person: 10EL 954E2 (906) 250 - 5123							,	, 📉	$\Box$	T	T	7	T		1	П	$\dashv$	24 hour RUSH (surcharge applies)	5 Soil GW Ground Water	
Project Name/ Number:							1.		,	, 1		1		1				48 hour RUSH (surcharge applies)	W Water SW Surface Water	
MARQUETTE TRANSMISSIEN						TAINERS	PRESERVED (Y/N)	1405ENIC	C40mlon	٥	74944847	H4126				1	-	72 hour RUSH (surcharge popular) Standard (5-7 bus. days) Other: Specify	A Air WW Waste Water C Oil X Other Specify P Wipe	
	se Order#				] ¥	[g]	ŠE	ğ	رکما	6690	Ž,	7					ľ		L-I '	
Sample Sample	Date	Time	Cilent Sample #	Client Sample Descriptor	MATRIX pre acut coense for cobs	_	PRESE	12,	$\perp$			7077					_	Remarks:		
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