

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

N328924725

FACILITY: RIVERSIDE AUTO SALES		SRN / ID: N3289
LOCATION: 3696 US2, IRON MOUNTAIN		DISTRICT: Upper Peninsula
CITY: IRON MOUNTAIN		COUNTY: DICKINSON
CONTACT: Sean McAdam , General Manager		ACTIVITY DATE: 03/28/2014
STAFF: Joel Asher	COMPLIANCE STATUS: Pending	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

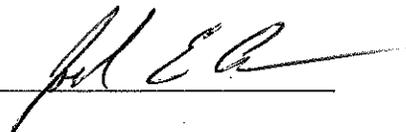
On 3/28/2014 I conducted an unannounced inspection of this facility. My contact was Mr. Sean McAdam, the general manager.

The facility continues to operate their waste oil furnace to heat their shop. Waste oil is collected from mechanic work done on site. No oil is taken from off the premises.

Due to the cold winter, not much oil was left in the tanks, however, sample N3289 was collected from the tank. This will be sent to the laboratory for analysis. Determination of compliance will be made upon receipt of the sample analysis.

On 5/5/2014 the laboratory results were received. The facility appears to be in compliance with the Air Pollution Control Rules.

A copy of the inspection report and the laboratory results will be sent to the company.

NAME 

DATE 5/12/14

SUPERVISOR _____

Thursday, April 17, 2014

RECEIVED
MAY 01 2014
AIR QUALITY DIV.

Fibertec Project Number: 61220
Project Identification: Riverside Auto /
Submittal Date: 04/03/2014

RECEIVED

MAY 05 2014

- Air Quality Division

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.

Sample was analyzed for total Halogens at Midwest Analytical Services, Inc.

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: 61220
Laboratory Sample Number: 61220-001

Order: 61220
 Page: 2 of 3
 Date: 04/17/14

Client Identification: Michigan Department Environmental Quality-AQD	Sample Description: Waste Oil	Chain of Custody: NA
Client Project Name: Riverside Auto	Sample No: 1	Collect Date: 03/28/14
Client Project No: NA	Sample Matrix: Oil	Collect Time: 09:00

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)

Allquot ID: 61220-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init
1. Ignitability	>208	J,H	°F	45	1.0	NA	NA	04/10/14 00:00	WK14D10A	NRV

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

Allquot ID: 61220-001

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	04/07/14	PT14D07C	04/07/14	T214D07A	JLP
2. Cadmium	56		µg/kg	50	10	04/07/14	PT14D07C	04/07/14	T214D07A	JLP
3. Lead	1400		µg/kg	1000	10	04/07/14	PT14D07C	04/07/14	T214D07A	JLP

Total Halogens (SW 846 9076)

Aliquot ID: 61220-001A

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init
‡ 1. Total Halogens	U		mg/kg	21	1.0	NA	NA	04/11/14	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:

- H : Hold time exceeded.



Accreditation Number(s):

E-10395 (KS)

T104704518-13-1 (TX)

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Analytical Laboratory
 1914 Holloway Drive 8660 S. Mackinaw Trail
 Holt, MI 48842 Cadillac, MI 49601
 Phone: 517 699 0345 Phone: 231 775 8368
 Fax: 517 699 0388 Fax: 231 775 8584
 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>MDEQ / AIR QUALITY DIVISION</u>					MATRIX (SEE RIGHT CORNER FOR CODE)	# OF CONTAINERS	PRESERVED (Y/N)	PARAMETERS							Turnaround <input type="checkbox"/> 24 hour RUSH (surcharge applies) <input type="checkbox"/> 48 hour RUSH (surcharge applies) <input type="checkbox"/> 72 hour RUSH (surcharge applies) <input checked="" type="checkbox"/> Standard (5-7 bus. days) <input type="checkbox"/> Other: Specify _____	Matrix Code				
Contact Person: <u>JOEL ASHER (906) 250-5123</u>								ARSENIC	CADMIUM	LEAD	PHOSPHORUS	TOTAL HALOGENS							<input type="checkbox"/> S Soil	<input type="checkbox"/> GW Ground Water
Project Name/ Number: <u>RIVERSIDE AUTO</u>																			<input type="checkbox"/> W Water	<input type="checkbox"/> SW Surface Water
Purchase Order#																			<input type="checkbox"/> A Air	<input type="checkbox"/> WW Waste Water
Lab Sample #	Date	Time	Client Sample #	Client Sample Descriptor											<input type="checkbox"/> C Oil	<input type="checkbox"/> X Other: Specify				
	<u>3/27/14</u>	<u>9:00AM</u>	<u>N3283</u>	<u>WASTE OIL</u>	<u>0</u>	<u>N</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										
Remarks:																				
Comments:																				
Relinquished By: <u>JOEL ASHER MDEQ</u>					Date/ Time: <u>4/1/14 7:45AM</u>		Received By: <u>MARIL</u>													
Relinquished By: <u>mail</u>					Date/ Time: <u>4/3/14 13:39</u>		Received By: <u>[Signature]</u>													
Relinquished By:					Date/ Time:		Received By Laboratory:													
LAB USE ONLY: Fibertec project number: Laboratory Tracking: Temperature at Receipt:																				
<u>6220</u>																				
COC Revision: April, 2006																				

TERMS & CONDITIONS ON BACK