

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

N723328431

FACILITY: VERN DUKART		SRN / ID: N7233
LOCATION: 30595 RICE LAKE ROAD, LAKE LINDEN		DISTRICT: Upper Peninsula
CITY: LAKE LINDEN		COUNTY: HOUGHTON
CONTACT: VERNON DUKART , OWNER		ACTIVITY DATE: 03/02/2015
STAFF: Joel Asher	COMPLIANCE STATUS: Unknown	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

On 2/2/2015 I conducted an unannounced inspection of this facility. The facility continues to operate its waste oil furnace permitted under PTI #20-03.

A sample of the oil was obtained from the line that leads from the storage tank to the furnace. Sample N7233 was taken and will be submitted to the laboratory for analysis. A determination of compliance will be made upon receipt of the analysis.

On 3/17/2015 the sample results were received. An additional sample will be obtained to determine compliance.

NAME 

DATE 5/6/2015

SUPERVISOR _____

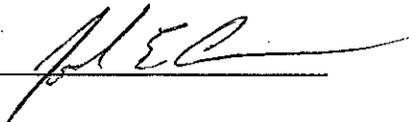
DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

N723328431

FACILITY: VERN DUKART		SRN / ID: N7233
LOCATION: 30595 RICE LAKE ROAD, LAKE LINDEN		DISTRICT: Upper Peninsula
CITY: LAKE LINDEN		COUNTY: HOUGHTON
CONTACT: VERNON DUKART, OWNER		ACTIVITY DATE: 03/02/2015
STAFF: Joel Asher	COMPLIANCE STATUS: Pending	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

On 2/2/2015 I conducted an unannounced inspection of this facility. The facility continues to operate its waste oil furnace permitted under PTI #20-03.

A sample of the oil was obtained from the line that leads from the storage tank to the furnace. Sample N7233 was taken and will be submitted to the laboratory for analysis. A determination of compliance will be made upon receipt of the analysis.

NAME  DATE 2/4/15 SUPERVISOR _____



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 EACH CONTAINER FOR CODE)	# OF CONTAINERS	PRESERVED (Y/N)	PARAMETERS										Turnaround	Matrix Code			
Contact Person: <u>JOEL ASHER (906) 250-2723</u>								D	N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<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 _____	S Soil	GW Ground Water
Project Name/ Number: <u>VELVO YARD & LAND IMPROVEMENT</u>																					W Water	SW Surface Water
Purchase Order#																					A Air	WW Waste Water
Lab Sample #	Date	Time	Client Sample #	Client Sample Descriptor											Other: Specify	P Wipe						
	<u>2/2/15</u>	<u>14:00</u>	<u>N7233</u>	<u>WASTE OIL</u>											Remarks:							
Comments:																						
Relinquished By: <u>JOEL ASHER AQA/MDEQ</u>					Date/ Time: <u>2/4/15 12:30</u>			Received By: <u>MAIL</u>														
Relinquished By: <u>U/S/P</u>					Date/ Time: <u>2/9/16 13:30</u>			Received By: <u>[Signature]</u>														
Relinquished By:					Date/ Time:			Received By Laboratory: <u>[Signature]</u>														
LAB USE ONLY: Fibertec project number: Laboratory tracking: Temperature at Receipt: <u>room temp</u>																						

TERMS & CONDITIONS ON BACK



Friday, February 20, 2015

Fibertec Project Number: 66412
Project Identification: Vern's Yard and Land Improvement /
Submittal Date: 02/09/2015

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: 66412
 Laboratory Sample Number: 66412-001

Order: 66412
 Page: 2 of 3
 Date: 02/20/15

Client Identification: MDEQ/AQD - Lansing District Office	Sample Description: Waste Oil	Chain of Custody: 00001
Client Project Name: Vern's Yard and Land Improvement	Sample No: 1	Collect Date: 02/02/15
Client Project No: NA	Sample Matrix: Oil	Collect Time: 14:00

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 1010A)

Aliquot ID: 66412-001

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Ignitability	>208		%	45	1.0	NA	NA	02/11/15	WK15B11A	VJH

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

Aliquot ID: 66412-001

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	02/11/15	PT15B11B	02/11/15	T415B11B	JLH
2. Cadmium	U		µg/kg	50	10	02/11/15	PT15B11B	02/11/15	T415B11B	JLH
3. Lead	U		µg/kg	1000	10	02/11/15	PT15B11B	02/11/15	T415B11B	JLH

Total Halogens (SW 846 9076 (MLI))

Aliquot ID: 66412-001A

Matrix: Oil

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1. Total Halogens	1800		mg/kg	21	1.0	NA	NA	02/19/15	NA	NA

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):

T104704518-15-3 (TX)

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