

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

N723329076

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: 03/26/2015
STAFF: Joel Asher	COMPLIANCE STATUS:	SOURCE CLASS: MINOR
SUBJECT: Waste oil furnace		
RESOLVED COMPLAINTS:		

On 3/26/15 a second sample of waste oil was obtained from the used oil tank at Vern's Yard/Land Improvement facility. Sample ID #VDL1 was taken and will be submitted to the laboratory for analysis. Determination of compliance will be made upon receipts of the results.

Laboratory results were received on 4/29/15. The facility is in compliance. No violations of the Air Pollution Control Rules or the facility's PTI #20-03 have been observed.

NAME 

DATE 5/6/2015

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 0386 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>				PARAMETERS				Turnaround		Matrix Code				
Contact Person: <u>JOEL ASHER (906) 250-5723</u>				MATRIX (PER ROW) CONTAINER CODE	# OF CONTAINERS	PRESERVED (Y/N)	ARSENIC	CADMIUM	LEAD	FLUORIDE	TOTAL HALOGENS	<input type="checkbox"/> 24 hour RUSH (surcharge applies)	S Soil	GW Ground Water
Project Name/ Number: <u>VELN'S PALM ISLAND IMPROVEMENT</u>												<input type="checkbox"/> 48 hour RUSH (surcharge applies)	W Water	SW Surface Water
Purchase Order #				<input checked="" type="checkbox"/> Standard (5-7 bus. days)							<input type="checkbox"/> 72 hour RUSH (surcharge applies)	A Air	WW Waste Water	
Lab Sample #	Date	Time	Client Sample #	Client Sample Descriptor				Remarks:				<input checked="" type="checkbox"/> Other Specify	P Wipe	
	<u>3/26/15</u>	<u>10:00</u>	<u>1922</u>	<u>WASTEWATER</u>										
Comments:														
Retinquished By: <u>JOEL ASHER MDEQ/906</u>				Date/ Time: <u>4/6/15 14:00</u>				Received By: <u>MAIL</u>						
Retinquished By: <u>VSP</u>				Date/ Time: <u>4/13/15 13:00</u>				Received By: <u>[Signature]</u>						
Retinquished By:				Date/ Time:				Received By Laboratory:						
LAB USE ONLY: Fibertec project number: Laboratory Tracking: Temperature at Receipt:														

TERMS & CONDITIONS ON BACK

COC Revision: April 2006



Wednesday, April 29, 2015

Fibertec Project Number: 67332
Project Identification: Vern's Yard and Land Improvement /
Submittal Date: 04/13/2015

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.

Total Halogens was subcontracted to Midwest Analytical.

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/cxj

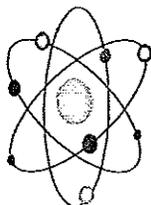
Enclosures

1914 Holloway Drive
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T: (517) 699-0345
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T: (231) 775-8368

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



Midwest Analytical Services, Inc.

"Where industry comes for answers."

2905 Hilton Rd
Ferndale, MI 48220

All test reports include a chain of custody and a cover sheet.

Phone: (248) 591-6660
MI Only: (888) 801-4MAS
Fax No: (248) 591-6668

Fibertec
1914 Holloway Drive
Holt, MI 48842

Test Report

Order ID: 1504053
MAS Sample #: 150415013
Date Completed: 4/29/2015

Project Identification: 67332

Sample Identification: 67332

Physical Description: Liquid

Sample Date/Time: 3/26/2015 10:00

Method Number	Parameter	Result	Units	EQL	Analyst	Date Analyzed	Data Flag
SW 846 9076	Total Halogens	2000	mg/Kg	21	MP	4/28/2015	

Maria Vojnovic
Lab Manager



Analytical Laboratory Report
Laboratory Project Number: 67332
Laboratory Sample Number: 67332-001

Order: 67332
Page: 2 of 3
Date: 04/29/15

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: VOL1	Collect Date: 03/26/15
Client Project No: NA	Sample Matrix: Oil	Collect Time: 10:00

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: 67332-001		Matrix: Oil		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
† 1. Ignitability	>207		°F	45	1:0	NA	NA	04/17/15	WK15D17A	NRV

Trace Elements by ICP/MS (EPA 0200.2-M/EPA 6020A)						Aliquot ID: 67332-001		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	04/20/15	PT15D20C	04/20/15	T415D20B	JLH
2. Cadmium	U		µg/kg	50	10	04/20/15	PT15D20C	04/20/15	T415D20B	JLH
3. Lead	U		µg/kg	1000	10	04/20/15	PT15D20C	04/20/15	T415D20B	JLH

Total Halogens (SW 846 9076 (MLI))						Aliquot ID: 67332-001A		Matrix: Oil		
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
† 1. Total Halogens	2000		mg/kg	21	1.0	NA	NA	04/28/15	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):

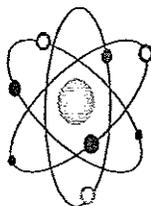
T104704518-15-3 (TX)

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Phone: (248) 591-6660
MI Only: (888) 801-4MAS
Fax No: (248) 591-6668

Date: 29-Apr-15
Client: Stacy Kotecki
Fibertec
Order ID: 1504053
MAS Sample #: 150415013
Project ID: 67332
Sample I.D.: 67332

The above mentioned project has been completed in accordance with the Quality Assurance Project Plan written by Midwest Analytical Services, Inc., using SW-846, DEQ, EPA, Standard Methods and ASTM documents as reference guidelines. Specific sample information is available upon request. This test report applies only to the samples received as stated on the Chain of Custody (COC).

Test reports are not complete unless accompanied by the COC and this cover sheet. MAS is not responsible for interpretation of this test report. Please read the following numbered comments carefully.

For your convenience the following legend applies to all the following data sheets:

1. Reports shall not be reproduced, except in full, without written approval of MAS.
2. N/D=Not detected.
3. Results relate only to the items tested.
4. ppm=parts per million, mg/l, mg/kg or mg/kg(dry weight)
ppb=parts per billion, ug/l, ug/kg or ug/kg (dry weight)
5. QC information on file.
6. EQL=Estimated Quantitation Limit.
7. N/A=Not Applicable, Not Available.
8. Materials listed on the COC were analyzed as requested. See COC for details.
9. Data along with qualifiers make this a useable data set.

Additional comments and explanations:

No additional comments

If you have any questions regarding this project feel free to contact me at (248) 591-6660 or (888) 801-4627.

Maria Vojnovic
Lab Manager