

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: DERRER OIL
Name:
ClientProj: 64371
GTA ProjNo: 101824-2

Site Addr: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
Sampled By: DN/BP - MCE
Date Rec: 10/18/2024
Time Rec: 10:40 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-4	10/17/2024	11:07 AM	WATER
2	HA-5	10/17/2024	9:45 AM	WATER
3	HA-6	10/17/2024	10:47 AM	WATER
4	HA-7	10/17/2024	10:54 AM	WATER
5	HA-8	10/17/2024	10:14 AM	WATER
6	HA-9	10/17/2024	10:38 AM	WATER
7	HA-11	10/17/2024	10:29 AM	WATER
8	HA-12	10/17/2024	11:25 AM	WATER
9	HA-12 -1'	10/17/2024	10:40 AM	SOIL

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-4

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 1
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 11:07 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	34	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-5

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 2
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-6

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 3
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:47 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	21	3.0					
1,2,4-Trimethylbenzene	8.2	1.0					
1,3,5-Trimethylbenzene	4.4	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-7

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 4
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:54 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	6.1	3.0					
1,2,4-Trimethylbenzene	2.9	1.0					
1,3,5-Trimethylbenzene	1.1	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-8

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 5
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:14 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM
SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-9

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 6
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:38 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-11

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 7
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:29 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	1.4	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-12

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 8
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 11:25 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/21/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

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COMPANY: DERRER OIL
PROJECT NO: 64371
LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: HA-12 -1'

GTA PROJECT NO: 101824-2
GTA SAMPLE NO: 9
DATE SAMPLED: 10/17/2024
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

SAMPLED BY: DN/BP - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		10/17/2024	10/21/2024	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: DERRER OIL

NAME:
PROJECT NO: 64371

GTA PROJECT NO: 101824-2
SAMPLED BY: DN/BP - MCE

DATE SAMPLED: 10/17/2024

LOCATION: PETOSKEY CARDLOCK
1414 STANDISH DR
PETOSKEY
MI

SAMPLE SOIL
DATE RECEIVED: 10/18/2024
TIME RECEIVED: 10:40 AM

MOISTURE

No: Analysis

SAMPLE ID: HA-12 -1'

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
14	0.10	% OF SAMPLE	AA	10/18/2024

CHAIN OF CUSTODY

PROJECT NUMBER 64371	SITE NAME/ADDRESS DERRE OIL PETOSKEY CARDLOCK 1414 STANDISH DRIVE, PETOSKEY, MI 49770	COMPANY/NAME DERRE OIL
SAMPLED BY DAN NIDA BRIAN TURKISS	COMPANY GTA PROJECT # 101824-2	

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-4	10-17-24	1107 1155	GW	BTEX, 124-TMB, 135-TMB,
2	HA-5		0945		2-MN, NAPH
3	HA-6		1047		ALL SAMPLES
7	HA-7		1054		
5	HA-8		1014		
6	HA-9		1038		
7	HA-11		1029		
8	HA-12		1125	↓	
9	HA-12-21'		1040	SOIL	↓

BILL TO: MCE	TempRec: ☐ 0.1°C	On Ice? ☒ Y ☐ N	REPORT TO: Jim Rossi DAN NIDA
RELEASED BY 	DATE/TIME 10-17-24 1658	RECEIVED BY MCE-COLD STORAGE	DATE/TIME 10-17-24 1658
MCE-COLD STORAGE	10-18-24 1030	Daniel Nida	10-18-24 1030
Daniel Nida	10-18-24 1040	Alpers	10-18-24 1040
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			