

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MICHIGAN CONSULTING &
Name: ENVIRONMENTAL
ClientProj: 64371
GTA ProjNo: 071124-9

Site Addr: DERRER OIL PETOSKEY
PETOSKEY
Sampled By: JR/DH - MCE
Date Rec: 7/11/2024
Time Rec: 5:08 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-12 1'	7/11/2024	11:45 AM	SOIL
2	HA-13 2'	7/11/2024	12:11 PM	SOIL
3	HA-14 2'	7/11/2024	12:31 PM	SOIL
4	HA-15 2'	7/11/2024	12:58 PM	SOIL
5	HA-16 1'	7/11/2024	1:26 PM	SOIL
6	HA-17 1'	7/11/2024	1:40 PM	SOIL
7	HA-18 1'	7/11/2024	1:55 PM	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
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COMPANY: MICHIGAN CONSULTING &
ENVIRONMENTAL
PROJECT NO: 64371
LOCATION: DERRER OIL PETOSKEY

PETOSKEY
MI

SAMPLE MATRIX: SOIL
SAMPLE ID: HA-12 1'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 1

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - 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		7/11/2024	7/12/2024	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					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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PROJECT NO: 64371
LOCATION: DERRER OIL PETOSKEY

PETOSKEY
MI

SAMPLE MATRIX: SOIL
SAMPLE ID: HA-13 2'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 2

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 12:11 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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		7/11/2024	7/12/2024	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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LOCATION: DERRER OIL PETOSKEY

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SAMPLE MATRIX: SOIL
SAMPLE ID: HA-14 2'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 3

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 12:31 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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		7/11/2024	7/12/2024	EPA 5035A
Toluene	ND	50					
Ethylbenzene	98	50					
Xylene(Total)	190	150					
1,2,4-Trimethylbenzene	190	50					
1,3,5-Trimethylbenzene	52	50					
Naphthalene	ND	250					
2-Methylnaphthalene	5,500	250					

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COMPANY: MICHIGAN CONSULTING &
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PROJECT NO: 64371
LOCATION: DERRER OIL PETOSKEY

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SAMPLE MATRIX: SOIL
SAMPLE ID: HA-15 2'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 4

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 12:58 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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	250	50	ug/Kg (PPB) MR		7/11/2024	7/12/2024	EPA 5035A
Toluene	120	50					
Ethylbenzene	310	50					
Xylene(Total)	1,700	150					
1,2,4-Trimethylbenzene	1,600	50					
1,3,5-Trimethylbenzene	15,000	50					
Naphthalene	640	250					
2-Methylnaphthalene	93,000	250					

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SAMPLE MATRIX: SOIL
SAMPLE ID: HA-16 1'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 5

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 1:26 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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	1,900	50	ug/Kg (PPB)	MR	7/11/2024	7/12/2024	EPA 5035A
Toluene	2,600	50					
Ethylbenzene	1,500	50					
Xylene(Total)	7,900	150					
1,2,4-Trimethylbenzene	1,900	50					
1,3,5-Trimethylbenzene	540	50					
Naphthalene	730	250					
2-Methylnaphthalene	5,100	250					

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PROJECT NO: 64371
LOCATION: DERRER OIL PETOSKEY

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SAMPLE MATRIX: SOIL
SAMPLE ID: HA-17 1'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 6

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 1:40 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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		7/11/2024	7/12/2024	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					

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

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PROJECT NO: 64371
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SAMPLE MATRIX: SOIL
SAMPLE ID: HA-18 1'

GTA PROJECT NO: 071124-9
GTA SAMPLE NO: 7

DATE SAMPLED: 7/11/2024
TIME SAMPLED: 1:55 PM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM

SAMPLED BY: JR/DH - MCE

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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		7/11/2024	7/12/2024	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					

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

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ENVIRONMENTALNAME:
PROJECT NO: 64371LOCATION: DERRER OIL PETOSKEY
PETOSKEY
MI

GTA PROJECT NO: 071124-9

SAMPLED BY: JR/DH - MCE

DATE SAMPLED: 7/11/2024

SAMPLE SOIL

DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM**MOISTURE**

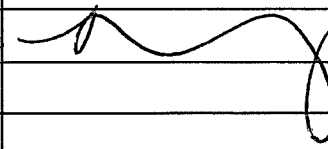
<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: HA-12 1'	% MOISTURE EPA 3550C	8.9	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-13 2'	% MOISTURE EPA 3550C	18	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-14 2'	% MOISTURE EPA 3550C	15	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-15 2'	% MOISTURE EPA 3550C	9.1	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-16 1'	% MOISTURE EPA 3550C	25	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-17 1'	% MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AS	7/11/2024
SAMPLE ID: HA-18 1'	% MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	AS	7/11/2024

CHAIN OF CUSTODY

PROJECT NUMBER G-4371	SITE NAME/ADDRESS Dennar Oil Petoskey	COMPANY/NAME MCE
SAMPLED BY J. Rossi / D. Hull	COMPANY MCE	GTA PROJECT # 071124-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-12 1'	7/11/24	11:45	Soil	BTEX, TMBs, Naph, 2-MN
2	HA-13 2'		12:11	Soil	
3	HA-14 2'		12:31	Soil	
4	HA-15 2'		12:58	Soil	
5	HA-16 1'		13:26	Soil	
6	HA-17 1'		13:40	Soil	
7	HA-18 1'		13:55	Soil	

BILL TO: MCE	TempRec: ☐ 3.00°C	On Ice? ☒ Y ☐ N	REPORT TO: Jim Rossi
RELEASED BY Anna ERM	DATE/TIME 7-11-24 17:08	RECEIVED BY 	DATE/TIME 7/11/24 1708
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			