

**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: 071124-10

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-2	7/11/2024	9:41 AM	WATER
2	HA-3	7/11/2024	9:40 AM	WATER
3	HA-4	7/11/2024	11:11 AM	WATER
4	HA-5	7/11/2024	11:17 AM	WATER
5	HA-6	7/11/2024	10:38 AM	WATER
6	HA-7	7/11/2024	10:44 AM	WATER
7	HA-8	7/11/2024	10:14 AM	WATER
8	HA-9	7/11/2024	10:08 AM	WATER
9	HA-11	7/11/2024	11:40 AM	WATER

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
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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	1
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	9:41 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-2	SAMPLED BY:	JR/DH - 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		7/12/2024	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.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	2
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	9:40 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-3	SAMPLED BY:	JR/DH - 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		7/12/2024	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:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	3
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	11:11 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-4	SAMPLED BY:	JR/DH - 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		7/12/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	14	3.0					
1,2,4-Trimethylbenzene	10	1.0					
1,3,5-Trimethylbenzene	19	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	480	5.0					

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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	4
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	11:17 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-5	SAMPLED BY:	JR/DH - 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		7/12/2024	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:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	5
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	10:38 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-6	SAMPLED BY:	JR/DH - 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	61	1.0	ug/L (PPB)	MR		7/12/2024	EPA 5030B
Toluene	1.1	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	27	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	1.5	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	29	5.0					

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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	6
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	10:44 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-7	SAMPLED BY:	JR/DH - 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	4.1	1.0	ug/L (PPB)	MR		7/12/2024	EPA 5030B
Toluene	3.7	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	19	3.0					
1,2,4-Trimethylbenzene	5.3	1.0					
1,3,5-Trimethylbenzene	1.0	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	7
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	10:14 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-8	SAMPLED BY:	JR/DH - MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		7/12/2024	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

COMPANY: MICHIGAN CONSULTING & ENVIRONMENTAL
PROJECT NO: 64371
LOCATION: DERRER OIL PETOSKEY
PETOSKEY
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HA-9

GTA PROJECT NO: 071124-10
GTA SAMPLE NO: 8
DATE SAMPLED: 7/11/2024
TIME SAMPLED: 10:08 AM
DATE RECEIVED: 7/11/2024
TIME RECEIVED: 5:08 PM
SAMPLED BY: JR/DH - 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		7/12/2024	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:	MICHIGAN CONSULTING & ENVIRONMENTAL	GTA PROJECT NO:	071124-10
PROJECT NO:	64371	GTA SAMPLE NO:	9
LOCATION:	DERRER OIL PETOSKEY	DATE SAMPLED:	7/11/2024
	PETOSKEY	TIME SAMPLED:	11:40 AM
	MI	DATE RECEIVED:	7/11/2024
		TIME RECEIVED:	5:08 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	HA-11	SAMPLED BY:	JR/DH - 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		7/12/2024	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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CHAIN OF CUSTODY

PROJECT NUMBER 64371	SITE NAME/ADDRESS Denners, Petoskey	COMPANY/NAME MLE
SAMPLED BY J. Rossi / D. Hull	COMPANY MLE	GTA PROJECT # 071124-10

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-2	7-11-24	9:41	GW	STEX, TMBs, Naph, 2-MN
2	HA-3	/	9:40	GW	/
3	HA-4		11:11	GW	
4	HA-5		11:17	GW	
5	HA-6		10:38	GW	
6	HA-7		10:44	GW	
7	HA-8		10:14	GW	
8	HA-9		10:08	GW	
9	HA-11		11:40	GW	

BILL TO: MLE	TempRec: ☐ Y ☐ N On Ice? ☒ ☐ 3.0°C	REPORT TO: Jim Rossi
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RELEASED BY Jim Rossi	DATE/TIME 7-11-24 17:08	RECEIVED BY [Signature]	DATE/TIME 7/11/24 1708

REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS