



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MISSAUKEE OIL & GAS
Name:
ClientProj: 21-0899-0500
GTA ProjNo: 120622-17

Site Addr: NORWICH 6-10/STATE LYON D-1
Sampled By: BJB/JSL - ECT
Date Rec: 12/6/2022
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-6	12/6/2022	9:58 AM	WATER
2	MW-7	12/6/2022	10:01 AM	WATER
3	MW-3	12/6/2022	10:33 AM	WATER
4	MW-8	12/6/2022	11:02 AM	WATER
5	MW-4	12/6/2022	11:16 AM	WATER
6	MW-9	12/6/2022	11:37 AM	WATER
7	MW-2	12/6/2022	11:53 AM	WATER
8	MW-5	12/6/2022	12:09 PM	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
Grand Traverse Analytical
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Traverse City, MI 49686
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COMPANY: MISSAUKEE OIL & GAS
 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-6

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 1
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 9:58 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	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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 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-7

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 2
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 10:01 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	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: MISSAUKEE OIL & GAS
 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 3
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 10:33 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	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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COMPANY: MISSAUKEE OIL & GAS
 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-8

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 4
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 11:02 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	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: MISSAUKEE OIL & GAS
 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 5
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 11:16 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	2.5	1.0	ug/L (PPB)	MR		12/7/2022	EPA 5030B
Toluene	9.6	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	4.4	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: MISSAUKEE OIL & GAS
 PROJECT NO: 21-0899-0500
 LOCATION: NORWICH 6-10/STATE LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 120622-17
 GTA SAMPLE NO: 6
 DATE SAMPLED: 12/6/2022
 TIME SAMPLED: 11:37 AM
 DATE RECEIVED: 12/6/2022
 TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	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: MISSAUKEE OIL & GAS
PROJECT NO: 21-0899-0500
LOCATION: NORWICH 6-10/STATE LYON D-1
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 120622-17
GTA SAMPLE NO: 7
DATE SAMPLED: 12/6/2022
TIME SAMPLED: 11:53 AM
DATE RECEIVED: 12/6/2022
TIME RECEIVED: 4:20 PM

SAMPLED BY: BJB/JSL - ECT

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/7/2022	EPA 5030B
Toluene	2.7	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	3.5	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:	MISSAUKEE OIL & GAS	GTA PROJECT NO:	120622-17
PROJECT NO:	21-0899-0500	GTA SAMPLE NO:	8
LOCATION:	NORWICH 6-10/STATE LYON D-1	DATE SAMPLED:	12/6/2022
		TIME SAMPLED:	12:09 PM
		DATE RECEIVED:	12/6/2022
	MI	TIME RECEIVED:	4:20 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	BJB/JSL - ECT
SAMPLE ID:	MW-5		

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 Complete</u>	<u>Prep Method</u>
Benzene	17	1.0	ug/L (PPB)	MR		12/7/2022	EPA 5030B
Toluene	25	1.0					
Ethylbenzene	2.0	1.0					
Xylene(Total)	28	3.0					
1,2,4-Trimethylbenzene	5.9	1.0					
1,3,5-Trimethylbenzene	2.5	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER 21-0899-0500	SITE NAME/ADDRESS NORWICH 6-10/STATE LYON D-1	COMPANY/NAME MISSAUKEE OIL & GAS
SAMPLED BY BJB/JSL	COMPANY ECT	GTA PROJECT # 120622-17

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-6	12/6/22	0958	GW	BTEXH4
2	MW-7	↓	1001	↓	↓
3	MW-3		1033		
4	MW-8		1102		
5	MW-4		1116		
6	MW-9		1137		
7	MW-2		1153		
8	MW-5		1209		

BILL TO: MISSAUKEE OIL & GAS	TempRec: <input type="checkbox"/> 1.5°c	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: JEREMY LEWANDOWSKI BRIAN BAUMANN
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RELEASED BY [Signature]	DATE/TIME 12/6/22/1620	RECEIVED BY [Signature]	DATE/TIME 12/6/22/1620
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS