



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: 210899-0500
GTA ProjNo: 091923-6

Site Addr: NORWICH 6-10/LYON D-1

Sampled By: BJB/JSL - ECT
Date Rec: 9/19/2023
Time Rec: 4:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	9/19/2023	1:40 PM	WATER
2	MW-3	9/19/2023	2:08 PM	WATER
3	MW-4	9/19/2023	1:02 PM	WATER
4	MW-5	9/19/2023	2:34 PM	WATER
5	MW-6	9/19/2023	2:07 PM	WATER
6	MW-9	9/19/2023	1:18 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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COMPANY: MISSAUKEE OIL & GAS
PROJECT NO: 210899-0500
LOCATION: NORWICH 6-10/LYON D-1

GTA PROJECT NO: 091923-6
GTA SAMPLE NO: 1

DATE SAMPLED: 9/19/2023
TIME SAMPLED: 1:40 PM
DATE RECEIVED: 9/19/2023
TIME RECEIVED: 4:05 PM

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	3.6	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	12	1.0					
Ethylbenzene	1.4	1.0					
Xylene(Total)	15	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: MISSAUKEE OIL & GAS
 PROJECT NO: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1

GTA PROJECT NO: 091923-6
 GTA SAMPLE NO: 2

DATE SAMPLED: 9/19/2023
 TIME SAMPLED: 2:08 PM
 DATE RECEIVED: 9/19/2023
 TIME RECEIVED: 4:05 PM

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.6	1.0					
Xylene(Total)	6.3	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: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 091923-6
 GTA SAMPLE NO: 3
 DATE SAMPLED: 9/19/2023
 TIME SAMPLED: 1:02 PM
 DATE RECEIVED: 9/19/2023
 TIME RECEIVED: 4:05 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 Completed</u>	<u>Prep Method</u>
Benzene	3.1	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	8.0	1.0					
Ethylbenzene	1.1	1.0					
Xylene(Total)	14	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: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 091923-6
 GTA SAMPLE NO: 4
 DATE SAMPLED: 9/19/2023
 TIME SAMPLED: 2:34 PM
 DATE RECEIVED: 9/19/2023
 TIME RECEIVED: 4:05 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 Completed</u>	<u>Prep Method</u>
Benzene	2.5	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	4.0	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	17	3.0					
1,2,4-Trimethylbenzene	1.1	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: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-6

GTA PROJECT NO: 091923-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/19/2023
 TIME SAMPLED: 2:07 PM
 DATE RECEIVED: 9/19/2023
 TIME RECEIVED: 4:05 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	4.2	1.0					
Xylene(Total)	5.0	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: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 091923-6
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/19/2023
 TIME SAMPLED: 1:18 PM
 DATE RECEIVED: 9/19/2023
 TIME RECEIVED: 4:05 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/20/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	5.9	1.0					
Xylene(Total)	11	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 210899-0500	SITE NAME/ADDRESS NORWICH 6-10/LOND-1	COMPANY/NAME MISSAUKEE OIL & GAS
SAMPLED BY BJB/SSL	COMPANY ECT	GTA PROJECT # 091923-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-2	9/19/23	1340	GW	BTEX+4
	MW-3	↓	1408		↓
	MW-4		1302		
	MW-5		1434		
	MW-6		1407		
	MW-9		1318		

BILL TO: MISSAUKEE OIL & GAS	TempRec: <input type="checkbox"/> 3.5°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Bryan Braun Jeremy Lenkowski
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RELEASED BY 	DATE/TIME 9/19/23/1605	RECEIVED BY 	DATE/TIME 9/19/23/1605
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS