



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: 060723-17

Site Addr: NORWICH 6-10/LYON D-1
Sampled By: BJB/JSL - ECT
Date Rec: 6/7/2023
Time Rec: 3:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	6/7/2023	11:27 AM	WATER
2	MW-3	6/7/2023	11:47 AM	WATER
3	MW-4	6/7/2023	10:47 AM	WATER
4	MW-5	6/7/2023	11:57 AM	WATER
5	MW-6	6/7/2023	11:14 AM	WATER
6	MW-9	6/7/2023	10:37 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
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



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
 PROJECT NO: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 060723-17
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/7/2023
 TIME SAMPLED: 11:27 AM
 DATE RECEIVED: 6/7/2023
 TIME RECEIVED: 3:40 PM

SAMPLED BY: BJB/JSL - ECT
 2

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		6/14/2023	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



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	GTA PROJECT NO:	060723-17
PROJECT NO:	210899-0500	GTA SAMPLE NO:	2
LOCATION:	NORWICH 6-10/LYON D-1	DATE SAMPLED:	6/7/2023
		TIME SAMPLED:	11:47 AM
		DATE RECEIVED:	6/7/2023
	MI	TIME RECEIVED:	3:40 PM
SAMPLE MATRIX:	WATER	SAMPLED BY:	BJB/JSL - ECT
SAMPLE ID:	MW-3		

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		6/14/2023	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



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
PROJECT NO: 210899-0500
LOCATION: NORWICH 6-10/LYON D-1
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 060723-17
GTA SAMPLE NO: 3
DATE SAMPLED: 6/7/2023
TIME SAMPLED: 10:47 AM
DATE RECEIVED: 6/7/2023
TIME RECEIVED: 3:40 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		6/14/2023	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



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
 PROJECT NO: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 060723-17
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/7/2023
 TIME SAMPLED: 11:57 AM
 DATE RECEIVED: 6/7/2023
 TIME RECEIVED: 3:40 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	7.3	1.0	ug/L (PPB)	MR		6/14/2023	EPA 5030B
Toluene	14	1.0					
Ethylbenzene	1.0	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					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
 ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION



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
 PROJECT NO: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-6

GTA PROJECT NO: 060723-17
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/7/2023
 TIME SAMPLED: 11:14 AM
 DATE RECEIVED: 6/7/2023
 TIME RECEIVED: 3:40 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		6/14/2023	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

COMPANY: MISSAUKEE OIL & GAS
 PROJECT NO: 210899-0500
 LOCATION: NORWICH 6-10/LYON D-1

GTA PROJECT NO: 060723-17
 GTA SAMPLE NO: 6

DATE SAMPLED: 6/7/2023
 TIME SAMPLED: 10:37 AM
 DATE RECEIVED: 6/7/2023
 TIME RECEIVED: 3:40 PM

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/14/2023	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

