



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:

Site Addr: GARFIELD 1-14

GTA ProjNo: 040224-8

Sampled By: LMH-J/ECT

Date Rec: 4/2/2024

Time Rec: 2:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1 TB	4/2/2024		WATER
2	MW-2 HT	4/2/2024		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:

LOCATION: GARFIELD 1-14

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1 TB

GTA PROJECT NO: 040224-8

GTA SAMPLE NO: 1

DATE SAMPLED: 4/2/2024

TIME SAMPLED:

DATE RECEIVED: 4/2/2024

TIME RECEIVED: 2:10 PM

SAMPLED BY: LMH-J/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		4/3/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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:

LOCATION: GARFIELD 1-14

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2 HT

GTA PROJECT NO: 040224-8

GTA SAMPLE NO: 2

DATE SAMPLED: 4/2/2024

TIME SAMPLED:

DATE RECEIVED: 4/2/2024

TIME RECEIVED: 2:10 PM

SAMPLED BY: LMH-J/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		4/3/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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: 040224-8

GTA SAMPLE NO: 1

PROJECT NO:

LOCATION: GARFIELD 1-14

DATE SAMPLED: 4/2/2024

TIME SAMPLED:

DATE RECEIVED: 4/2/2024

TIME RECEIVED: 2:10 PM

SAMPLED BY: MI
LMH-J/ECT**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-1 TB

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration**LOD****Units****Analyst****Date Completed****Sample Matrix**

ND

10

mg/L (PPM)

KC/TR

4/9/2024

WATER

160

1.0

uS/cm@25C

TR

4/8/2024

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED



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: 040224-8

GTA SAMPLE NO: 2

PROJECT NO:

LOCATION: GARFIELD 1-14

DATE SAMPLED: 4/2/2024

TIME SAMPLED:

DATE RECEIVED: 4/2/2024

TIME RECEIVED: 2:10 PM

SAMPLED BY: MI
LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-2 HT

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

4/9/2024

WATER

290

1.0

uS/cm@25C

TR

4/8/2024

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	GARFIELD 1-14	MISSAUKEE Oil & GAS
SAMPLED BY	COMPANY	GTA PROJECT #
LMH-J	ECT	040224-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-1 TB	4-2-24		WTR	BTEX, CL, COND
	MW-2 HT	"		"	" " "

BILL TO:	TempRec: ☐ On Ice? ☒ ☐	REPORT TO:
MISSAUKEE	0.0°C	Lisa
RELEASED BY	DATE/TIME	RECEIVED BY
Lisa H. Jones	4-2-24	4/2/24
	2:10	2:10
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		