

**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: 210899-0400

GTA ProjNo: 122023-6

Site Addr: NORTWICH 4-156

Sampled By: BJB/JSL - ECT

Date Rec: 12/20/2023

Time Rec: 10:55 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	12/19/2023	10:46 AM	WATER
2	MW-13	12/19/2023	10:42 AM	WATER
3	MW-16	12/19/2023	1:19 PM	WATER
4	MW-17	12/19/2023	12:47 PM	WATER
5	MW-18	12/19/2023	1:06 PM	WATER
6	MW-19	12/19/2023	12:36 PM	WATER
7	MW-20	12/19/2023		WATER
8	MW-21	12/19/2023	12:05 PM	WATER
9	MW-23	12/19/2023	11:24 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
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COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 1

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 10:46 AM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

660

50

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 2

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 10:42 AM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-13

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

330

10

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 3

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 1:19 PM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-16

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

12

10

mg/L (PPM)

KC/TR

12/28/2023

WATER

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COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 4

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 12:47 PM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-17

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

830

50

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 5

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 1:06 PM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-18

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

160

10

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 6

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 12:36 PM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-19

CHLORIDE EPA 300.0

Concentration

34

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

12/28/2023

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 7

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED:

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-20

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

670

50

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

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COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 8

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-21

CHLORIDE EPA 300.0

Concentration

310

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

12/28/2023

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MISSAUKEE OIL & GAS

GTA PROJECT NO: 122023-6

PROJECT NO: 210899-0400

GTA SAMPLE NO: 9

LOCATION: NORTWICH 4-156

DATE SAMPLED: 12/19/2023

TIME SAMPLED: 11:24 AM

DATE RECEIVED: 12/20/2023

TIME RECEIVED: 10:55 AM

MI

SAMPLED BY: BJB/JSL - ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-23

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

17

10

mg/L (PPM)

KC/TR

12/28/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 210899-0400	SITE NAME/ADDRESS NORMAN 4-156	COMPANY/NAME MISSAUKEE OIL & GAS
SAMPLED BY BJB/JSL	COMPANY ECT	GTA PROJECT # 122023-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	12/19/23	1046	GW	CHLORIDE
2	MW-13		1042		
3	MW-16		1314		
4	MW-17		1247		
5	MW-18		1306		
6	MW-19		1236		
7	MW-20				
8	MW-21		1205		
9	MW-23		1124		

BILL TO: MISSAUKEE OIL & GAS	TempRec: ☐ ☒ Y ☐ N	On Ice? ☐ ☐	REPORT TO: BROWN BAUMANN JEREMY L.
RELEASED BY [Signature]	DATE/TIME 12/19/23/1700	RECEIVED BY ECT STORAGE	DATE/TIME 12/19/23/1700
ECT STORAGE	12/20/23/1045	[Signature]	12/20/23/1045
[Signature]	12/20/23/1055	WUWZ Paul	12-20-23
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			