

**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: 21-0899-0600

GTA ProjNo: 101022-6

Site Addr: ENTERPRISE 6-1 FLOWLINE

Sampled By: B. BAUMANN/ECT

Date Rec: 10/10/2022

Time Rec: 4:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	F-1 (7')	10/10/2022	3:17 PM	SOIL
2	F-2 (3')	10/10/2022	3:20 PM	SOIL
3	F-3 (1')	10/10/2022	3:23 PM	SOIL

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: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: F-1 (7')

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 1

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:17 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

SAMPLED BY: B. BAUMANN/ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB) MR		10/10/2022	10/11/2022	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: F-2 (3")

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 2

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:20 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

SAMPLED BY: B. BAUMANN/ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	1,300	50	ug/Kg (PPB)	MR	10/10/2022	10/11/2022	EPA 5035A
Toluene	3,400	50					
Ethylbenzene	880	50					
Xylene(Total)	3,400	150					
1,2,4-Trimethylbenzene	1,000	50					
1,3,5-Trimethylbenzene	390	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: MISSAUKEE OIL & GAS
PROJECT NO: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

MI

SAMPLE MATRIX: SOIL
SAMPLE ID: F-3 (1')

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 3

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:23 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

SAMPLED BY: B. BAUMANN/ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	6,000	50	ug/Kg (PPB) MR		10/10/2022	10/11/2022	EPA 5035A
Toluene	19,000	500					
Ethylbenzene	5,000	50					
Xylene(Total)	20,000	1,500					
1,2,4-Trimethylbenzene	5,500	50					
1,3,5-Trimethylbenzene	2,200	50					
Naphthalene	370	250					
2-Methylnaphthalene	1,300	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: MISSAUKEE OIL & GAS
PROJECT NO: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 1

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:17 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

MI
SAMPLED BY: B. BAUMANN/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: F-1 (7')						
	CHLORIDE EPA 300.0	3,500	100	mg/Kg (PPM)	KC/AS	10/11/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MISSAUKEE OIL & GAS
PROJECT NO: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 2

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:20 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

MI
SAMPLED BY: B. BAUMANN/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: F-2 (3")						
	CHLORIDE EPA 300.0	7,100	560	mg/Kg (PPM)	KC/AS	10/11/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: MISSAUKEE OIL & GAS
PROJECT NO: 21-0899-0600
LOCATION: ENTERPRISE 6-1 FLOWLINE

GTA PROJECT NO: 101022-6
GTA SAMPLE NO: 3

DATE SAMPLED: 10/10/2022
TIME SAMPLED: 3:23 PM
DATE RECEIVED: 10/10/2022
TIME RECEIVED: 4:50 PM

MI
SAMPLED BY: B. BAUMANN/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: F-3 (1')						
	CHLORIDE EPA 300.0	8,300	570	mg/Kg (PPM)	KC/AS	10/11/2022	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

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GTA PROJECT NO: 101022-

NAME:

SAMPLED BY: B. BAUMANN/ECT

PROJECT NO: 21-0899-0600

DATE SAMPLED: 10/10/2022

LOCATION: ENTERPRISE 6-1 FLOWLINE

SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/10/2022

TIME RECEIVED: 4:50 PM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: F-1 (7')	% MOISTURE EPA 3550C	2.4	0.10	% OF SAMPLE	AS	10/10/2022
SAMPLE ID: F-2 (3")	% MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	AS	10/10/2022
SAMPLE ID: F-3 (1')	% MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AS	10/10/2022

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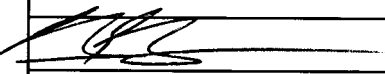
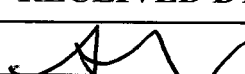
CHAIN OF CUSTODY

PROJECT NUMBER 21-0899-0600	SITE NAME/ADDRESS ENTERPRISE 6-1 FLOWLINE	COMPANY/NAME MISSAUKEE OIL & GAS
SAMPLED BY B. BAUMANN	COMPANY ECT	GTA PROJECT # 101022-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	F-1 (7')	10/10/22	1517	Soil	BTEX+4, Cl
	F-2 (3")	↓	1520	↓	
	F-3 (1')	↓	1523	↓	

BILL TO: MISSAUKEE OIL & GAS	TempRec: ☐ On Ice? ☒ ☐ 3.2°C	REPORT TO: B. BAUMANN, ECT
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RELEASED BY 	DATE/TIME 10/10/22/1650	RECEIVED BY 	DATE/TIME 10/10/22/1650

REQUESTED TAT ☐ STANDARD ☒ **1 BUSINESS DAY** ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

E.O.B. 10/11/22