



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: WOLVERINE GAS & OIL CORP
Name:
ClientProj: 2017201005
GTA ProjNo: 101624-13

Site Addr: WEINBERG 25

Sampled By: JFR/GCES
Date Rec: 10/16/2024
Time Rec: 4:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	10/16/2024	10:35 AM	WATER
2	MW-1	10/16/2024	10:45 AM	WATER

ELECTRONIC SIGNITURE 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

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COMPANY: WOLVERINE GAS & OIL CORP
PROJECT NO: 2017201005
LOCATION: WEINBERG 25
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 101624-13
GTA SAMPLE NO: 1
DATE SAMPLED: 10/16/2024
TIME SAMPLED: 10:35 AM
DATE RECEIVED: 10/16/2024
TIME RECEIVED: 4:10 PM
SAMPLED BY: JFR/GCES

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	ND	1.0	ug/L (PPB)	MR		10/20/2024	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

COMPANY:	WOLVERINE GAS & OIL CORP	GTA PROJECT NO:	101624-13
PROJECT NO:	2017201005	GTA SAMPLE NO:	2
LOCATION:	WEINBERG 25	DATE SAMPLED:	10/16/2024
		TIME SAMPLED:	10:45 AM
		DATE RECEIVED:	10/16/2024
	MI	TIME RECEIVED:	4:10 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	SAMPLED BY:	JFR/GCES

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	ND	1.0	ug/L (PPB)	MR		10/20/2024	EPA 5030B
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COMPANY: WOLVERINE GAS & OIL CORP
PROJECT NO: 2017201005
LOCATION: WEINBERG 25

GTA PROJECT NO: 101624-13
GTA SAMPLE NO: 1
DATE SAMPLED: 10/16/2024
TIME SAMPLED: 10:35 AM
DATE RECEIVED: 10/16/2024
TIME RECEIVED: 4:10 PM

MI
SAMPLED BY: JFR/GCES

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: MW-2						
	CHLORIDE EPA 300.0	50	10	mg/L (PPM)	TR	10/18/2024	WATER
	CONDUCTIVITY SM2510-B	730	1.0	uS/cm@25C	MP	10/17/2024	WATER

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

COMPANY: WOLVERINE GAS & OIL CORP
 PROJECT NO: 2017201005
 LOCATION: WEINBERG 25

GTA PROJECT NO: 101624-13
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/16/2024
 TIME SAMPLED: 10:45 AM
 DATE RECEIVED: 10/16/2024
 TIME RECEIVED: 4:10 PM

SAMPLED BY: MI
 JFR/GCES

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: MW-1						
	CHLORIDE EPA 300.0	100	10	mg/L (PPM)	TR	10/18/2024	WATER
	CONDUCTIVITY SM2510-B	900	1.0	uS/cm@25C	MP	10/17/2024	WATER

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

