



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: WOLVERINE GAS & OIL CORP  
Name:  
ClientProj: 2017201005  
GTA ProjNo: 051525-20

Site Addr: WEINBERG 25

Sampled By: JFR/GCES

Date Rec: 5/15/2025

Time Rec: 2:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	5/15/2025	9:10 AM	WATER
2	MW-2	5/15/2025	9:20 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  
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COMPANY: WOLVERINE GAS & OIL CORP  
PROJECT NO: 2017201005  
LOCATION: WEINBERG 25  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-1

GTA PROJECT NO: 051525-20  
GTA SAMPLE NO: 1  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED: 9:10 AM  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 2:10 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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/16/2025	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:	051525-20
PROJECT NO:	2017201005	GTA SAMPLE NO:	2
LOCATION:	WEINBERG 25	DATE SAMPLED:	5/15/2025
		TIME SAMPLED:	9:20 AM
		DATE RECEIVED:	5/15/2025
	MI	TIME RECEIVED:	2:10 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/16/2025	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.  
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COMPANY: WOLVERINE GAS & OIL CORP  
 PROJECT NO: 2017201005  
 LOCATION: WEINBERG 25

GTA PROJECT NO: 051525-20  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED: 9:10 AM  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 2:10 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-1						
	CHLORIDE EPA 300.0	210	10	mg/L (PPM)	TR/KC	5/20/2025	WATER
	CONDUCTIVITY SM2510-B	1,100	1.0	uS/cm@25C	TR	5/20/2025	WATER

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



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

GTA PROJECT NO: 051525-20  
GTA SAMPLE NO: 2  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED: 9:20 AM  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 2:10 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	27	10	mg/L (PPM)	TR/KC	5/20/2025	WATER
	CONDUCTIVITY SM2510-B	670	1.0	uS/cm@25C	TR	5/20/2025	WATER

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

