

**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: FEDERATED OIL & GAS PROPERTIES  
Name:  
ClientProj:

Site Addr: CHARLIC FAUBLE

GTA ProjNo: 032725-12

Sampled By: LMH-J/ECT

Date Rec: 3/27/2025

Time Rec: 3:45 PM

Sample No. Sample ID  
1 MW-4

Date Sampled  
3/27/2025

Time Sampled

Sample Matrix  
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*

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COMPANY: FEDERATED OIL & GAS PROPERTIES  
PROJECT NO: GTA PROJECT NO: 032725-12  
LOCATION: CHARLIC FAUBLE  
MI  
DATE SAMPLED: 3/27/2025  
TIME SAMPLED:  
DATE RECEIVED: 3/27/2025  
TIME RECEIVED: 3:45 PM  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-4  
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<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene         | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 3/28/2025                | 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

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COMPANY: FEDERATED OIL & GAS PROPERTIES  
PROJECT NO:  
LOCATION: CHARLIC FAUBLE  
MI  
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 032725-12  
GTA SAMPLE NO: 1  
DATE SAMPLED: 3/27/2025  
TIME SAMPLED:  
DATE RECEIVED: 3/27/2025  
TIME RECEIVED: 3:45 PM

**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

| <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> | <u>Sample Matrix</u> |
|----------------------|------------|--------------|----------------|-----------------------|----------------------|
| 30                   | 10         | mg/L (PPM)   | KC/TR          | 4/3/2025              | WATER                |
| 460                  | 1.0        | uS/cm@25C    | TR             | 4/2/2025              | WATER                |

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

