



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: FEDERATED OIL & GAS PROPERTIES Site Addr: EAST BAY 10
Name:
ClientProj: 160529-1200
GTA ProjNo: 100225-12
Sampled By: LEL/ECT
Date Rec: 10/2/2025
Time Rec: 3:10 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/2/2025	1:45 PM	WATER
2	MW-2	10/2/2025	2:20 PM	WATER
3	MW-4	10/2/2025	2:10 PM	WATER
4	MW-5	10/2/2025	3:00 PM	WATER
5	RW-2	10/2/2025	2:40 PM	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: 160529-1200
LOCATION: EAST BAY 10
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 100225-12
GTA SAMPLE NO: 1
DATE SAMPLED: 10/2/2025
TIME SAMPLED: 1:45 PM
DATE RECEIVED: 10/2/2025
TIME RECEIVED: 3:10 PM
SAMPLED BY: LEL/ECT

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		10/12/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10

GTA PROJECT NO: 100225-12
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 3:10 PM

SAMPLED BY: MI
 LEL/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: MW-1 CHLORIDE EPA 300.0	240	10	mg/L (PPM)	KC/TR	10/9/2025	WATER

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

COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10
 MI
 SAMPLED BY: LEL/ECT

GTA PROJECT NO: 100225-12
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED: 2:20 PM
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 3:10 PM

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	390	10	mg/L (PPM)	KC/TR	10/9/2025	WATER

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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10

GTA PROJECT NO: 100225-12
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED: 2:10 PM
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 3:10 PM

SAMPLED BY: MI
 LEL/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: MW-4	CHLORIDE EPA 300.0	2,900	100	mg/L (PPM)	KC/TR	10/9/2025	WATER

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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10

GTA PROJECT NO: 100225-12
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED: 3:00 PM
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 3:10 PM

SAMPLED BY: MI
 LEL/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: MW-5 CHLORIDE EPA 300.0	37	10	mg/L (PPM)	KC/TR	10/9/2025	WATER

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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10

GTA PROJECT NO: 100225-12
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED: 2:40 PM
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 3:10 PM

SAMPLED BY: MI
 LEL/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: RW-2 CHLORIDE EPA 300.0	120	10	mg/L (PPM)	KC/TR	10/9/2025	WATER

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 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

