



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 CPF
Name:
ClientProj: 160529-1200
GTA ProjNo: 042525-11

Sampled By: JSL/ECT
Date Rec: 4/25/2025
Time Rec: 10:48 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	4/24/2025	4:55 PM	WATER
2	MW-2	4/24/2025	3:21 PM	WATER
3	MW-4	4/24/2025	4:22 PM	WATER
4	MW-4D	4/24/2025	4:34 PM	WATER
5	MW-5	4/24/2025	3:42 PM	WATER
6	MW-6	4/24/2025	1:49 PM	WATER
7	MW-6M	4/24/2025	1:16 PM	WATER
8	MW-6D	4/24/2025	12:37 PM	WATER
9	MW-9	4/24/2025	2:45 PM	WATER
10	RW-1	4/24/2025	5:05 PM	WATER
11	RW-2	4/24/2025	5:10 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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

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

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 1
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 4:55 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

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	1,200	50	mg/L (PPM)	KC/TR	5/1/2025	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 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 2
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 3:21 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-2	CHLORIDE EPA 300.0	130	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 3

DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 4:22 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

MI
 SAMPLED BY: JSL/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	2,100	100	mg/L (PPM)	KC/TR	5/1/2025	WATER
	CHLORIDE EPA 300.0						

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

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 4
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 4:34 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-4D CHLORIDE EPA 300.0	23	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 5
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 3:42 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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	40	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 6
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 1:49 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-6 CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 7
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 1:16 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-6M CHLORIDE EPA 300.0	32	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

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

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 8
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 12:37 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-6D CHLORIDE EPA 300.0	23	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: FEDERATED OIL & GAS PROPERTIES
 PROJECT NO: 160529-1200
 LOCATION: EAST BAY 10 CPF

GTA PROJECT NO: 042525-11
 GTA SAMPLE NO: 9
 DATE SAMPLED: 4/24/2025
 TIME SAMPLED: 2:45 PM
 DATE RECEIVED: 4/25/2025
 TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
 JSL/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-9 CHLORIDE EPA 300.0	38	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

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

GTA PROJECT NO: 042525-11
GTA SAMPLE NO: 10
DATE SAMPLED: 4/24/2025
TIME SAMPLED: 5:05 PM
DATE RECEIVED: 4/25/2025
TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
JSL/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-1 CHLORIDE EPA 300.0	990	50	mg/L (PPM)	KC/TR	5/1/2025	WATER

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

GTA PROJECT NO: 042525-11
GTA SAMPLE NO: 11
DATE SAMPLED: 4/24/2025
TIME SAMPLED: 5:10 PM
DATE RECEIVED: 4/25/2025
TIME RECEIVED: 10:48 AM

SAMPLED BY: MI
JSL/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	330	10	mg/L (PPM)	KC/TR	5/1/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 160529-1200	SITE NAME/ADDRESS East Bay 10 CPF	COMPANY/NAME Federated O&G
SAMPLED BY JSL	COMPANY EET	GTA PROJECT # 0425042525-11 *4/25/25

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	4/24/2025	4:55	BW	← Chloride
2	MW-2		3:21		
3	MW-4		4:22		
4	MW-4D		4:34		
5	MW-5		3:42		
6	MW-6		1:49		
7	MW-6M		1:16		
8	MW-6D		12:37		
9	MW-9		2:45		
10	RW-1		5:05		
11	RW-2		5:10		

BILL TO: Federated O&G	TempRec: <input type="checkbox"/>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	On Ice? <input type="checkbox"/> <input type="checkbox"/>	REPORT TO: Jeremy Howard
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RELEASED BY <i>[Signature]</i>	DATE/TIME 4/24/25 @ 5:45p	RECEIVED BY EET Sample Store	DATE/TIME 4/23/25 @ 5:45p
<i>[Signature]</i>	4/23/25 @ 10:30a	<i>[Signature]</i>	4/25/25 @ 10:30a
<i>[Signature]</i>	4/23/25 @ 10:48a	<i>[Signature]</i>	4/25/25 10:48a

REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS