



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: FEDERAL OIL COMPANY
Name:
ClientProj: 071151-0100
GTA ProjNo: 041724-22

Site Addr: WEXFORD 2-6

Sampled By: LMH/ECT
Date Rec: 4/17/2024
Time Rec: 12:12 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	4/17/2024		WATER
2	MW-2	4/17/2024		WATER
3	MW-3	4/17/2024		WATER
4	MW-4	4/17/2024		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: FEDERAL OIL COMPANY
PROJECT NO: 071151-0100
LOCATION: WEXFORD 2-6
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 041724-22
GTA SAMPLE NO: 1
DATE SAMPLED: 4/17/2024
TIME SAMPLED:
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 12:12 PM
SAMPLED BY: LMH/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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:	FEDERAL OIL COMPANY	GTA PROJECT NO:	041724-22
PROJECT NO:	071151-0100	GTA SAMPLE NO:	2
LOCATION:	WEXFORD 2-6	DATE SAMPLED:	4/17/2024
		TIME SAMPLED:	
	MI	DATE RECEIVED:	4/17/2024
		TIME RECEIVED:	12:12 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	LMH/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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.
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COMPANY: FEDERAL OIL COMPANY
 PROJECT NO: 071151-0100
 LOCATION: WEXFORD 2-6
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 041724-22
 GTA SAMPLE NO: 3
 DATE SAMPLED: 4/17/2024
 TIME SAMPLED:
 DATE RECEIVED: 4/17/2024
 TIME RECEIVED: 12:12 PM

SAMPLED BY: LMH/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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.
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COMPANY: FEDERAL OIL COMPANY
 PROJECT NO: 071151-0100
 LOCATION: WEXFORD 2-6
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 041724-22
 GTA SAMPLE NO: 4
 DATE SAMPLED: 4/17/2024
 TIME SAMPLED:
 DATE RECEIVED: 4/17/2024
 TIME RECEIVED: 12:12 PM

SAMPLED BY: LMH/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		4/18/2024	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
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COMPANY: FEDERAL OIL COMPANY
PROJECT NO: 071151-0100
LOCATION: WEXFORD 2-6
MI
SAMPLED BY: LMH/ECT
SAMPLE ID: MW-1
GTA PROJECT NO: 041724-22
GTA SAMPLE NO: 1
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 12:12 PM
DATE SAMPLED: 4/17/2024
TIME SAMPLED:
SAMPLE MATRIX: WATER

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	4/24/2024
CONDUCTIVITY SM2510-B	85	1.0	uS/cm@25C	TR	4/25/2024

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



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COMPANY: FEDERAL OIL COMPANY
PROJECT NO: 071151-0100
LOCATION: WEXFORD 2-6
MI
SAMPLED BY: LMH/ECT
SAMPLE ID: MW-2
GTA PROJECT NO: 041724-22
GTA SAMPLE NO: 2
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 12:12 PM
DATE SAMPLED: 4/17/2024
TIME SAMPLED:
SAMPLE MATRIX: WATER

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	4/24/2024
CONDUCTIVITY SM2510-B	98	1.0	uS/cm@25C	TR	4/25/2024

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



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COMPANY: FEDERAL OIL COMPANY
PROJECT NO: 071151-0100
LOCATION: WEXFORD 2-6
MI
SAMPLED BY: LMH/ECT
SAMPLE ID: MW-3
GTA PROJECT NO: 041724-22
GTA SAMPLE NO: 3
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 12:12 PM
DATE SAMPLED: 4/17/2024
TIME SAMPLED:
SAMPLE MATRIX: WATER

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	4/24/2024
CONDUCTIVITY SM2510-B	190	1.0	uS/cm@25C	TR	4/25/2024

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DISS = DISSOLVED



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COMPANY: FEDERAL OIL COMPANY
PROJECT NO: 071151-0100
LOCATION: WEXFORD 2-6
MI
SAMPLED BY: LMH/ECT
SAMPLE ID: MW-4
GTA PROJECT NO: 041724-22
GTA SAMPLE NO: 4
DATE RECEIVED: 4/17/2024
TIME RECEIVED: 12:12 PM
DATE SAMPLED: 4/17/2024
TIME SAMPLED:
SAMPLE MATRIX: WATER

SAMPLE ANALYSIS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	4/25/2024
CONDUCTIVITY SM2510-B	50	1.0	uS/cm@25C	TR	4/24/2024

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

