

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: VALERO ENERGY
Name:
ClientProj: 61189
GTA ProjNo: 100924-4

Site Addr: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
Sampled By: BRIAN PURKISS/MCE
Date Rec: 10/9/2024
Time Rec: 12:34 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	10/8/2024	4:41 PM	WATER
2	MW-4	10/8/2024	3:55 PM	WATER
3	MW-10	10/8/2024	12:30 PM	WATER
4	MW-16	10/8/2024	11:15 AM	WATER
5	MW-20	10/8/2024	1:27 PM	WATER
6	MW-21	10/8/2024	2:34 PM	WATER
7	PUMP BLANK	10/8/2024	4:10 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
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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 1
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 4:41 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM
SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	4.8	1.0	ug/L (PPB)	MR		10/10/2024	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

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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 2
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 3:55 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	390	3.0					
1,2,4-Trimethylbenzene	220	1.0					
1,3,5-Trimethylbenzene	52	1.0					
Naphthalene	25	5.0					
2-Methylnaphthalene	5.3	5.0					

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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 3
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM
SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	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					

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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 4
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM

SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	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.
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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 5
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 1:27 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM
SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	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					

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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-21

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 6
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 2:34 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM
SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	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					

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COMPANY: VALERO ENERGY
PROJECT NO: 61189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET SE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: PUMP BLANK

GTA PROJECT NO: 100924-4
GTA SAMPLE NO: 7
DATE SAMPLED: 10/8/2024
TIME SAMPLED: 4:10 PM
DATE RECEIVED: 10/9/2024
TIME RECEIVED: 12:34 PM
SAMPLED BY: BRIAN PURKISS/MCE

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	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					

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CHAIN OF CUSTODY

PROJECT NUMBER 61189	SITE NAME/ADDRESS TWIN LAKES AREA 3680 MICHIGAN STREET SE, GRAND RAPIDS, MI 49525	COMPANY/NAME VALERO ENERGY
SAMPLED BY BRIAN PURKISS	COMPANY MCE	GTA PROJECT # 100924-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-3	10-8-24	1641	GW	BTEX, 124-TMB, 135-TMB
2	MW-4		1555		2-MN, NAPH
3	MW-10		1230		ALL SAMPLES
4	MW-16		1115		
5	MW-20		1327		
6	MW-21		1434		
7	PUMP BLANK		1610		

BILL TO: MCE

TempRec: ☐

On Ice? ☒ ☐

REPORT TO:

Tim Rossi

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
	10-8-24 1940	MCE COLD STORAGE	10-8-24 1940
MCE COLD STORAGE	10-9-24 1220		10-9-24 1220
	10-9-24 1234		10/9/24 12:34

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