

**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: 1189
GTA ProjNo: 101719-4

Site Addr: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
Sampled By: JR/BP - COMPLIANCE
Date Rec: 10/7/2019
Time Rec: 4:37 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-3	10/17/2019	12:41 PM	WATER
2	MW-4	10/17/2019	12:57 PM	WATER
3	MW-10	10/17/2019	11:20 AM	WATER
4	MW-16	10/17/2019	9:54 AM	WATER
5	MW-20	10/17/2019	10:41 AM	WATER
6	MW-21	10/17/2019	12:05 PM	WATER
7	PUMP BLANK	10/17/2019	1:09 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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: VALERO ENERGY
PROJECT NO: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 1
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 12:41 PM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM

SAMPLED BY: JR/BP - COMPLIANCE

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	2.8	1.0	ug/L (PPB)	MR		10/18/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	32	3.0					
1,2,4-Trimethylbenzene	51	1.0					
1,3,5-Trimethylbenzene	6.1	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: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 2
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 12:57 PM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM

SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	860	11					
1,2,4-Trimethylbenzene	360	5.0					
1,3,5-Trimethylbenzene	56	5.0					
Naphthalene	35	5.0					
2-Methylnaphthalene	6.5	5.0					

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COMPANY: VALERO ENERGY
PROJECT NO: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 3
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM

SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	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: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16

GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 4
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 9:54 AM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM
SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	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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LOD = LIMIT OF DETECTION

COMPANY: VALERO ENERGY
PROJECT NO: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20
GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 5
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 10:41 AM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM
SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	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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ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: VALERO ENERGY
PROJECT NO: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-21
GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 6
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 12:05 PM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM
SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	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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LOD = LIMIT OF DETECTION

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COMPANY: VALERO ENERGY
PROJECT NO: 1189
LOCATION: TWIN LAKES AREA
3680 MICHIGAN STREET NE
GRAND RAPIDS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: PUMP BLANK

GTA PROJECT NO: 101719-4
GTA SAMPLE NO: 7
DATE SAMPLED: 10/17/2019
TIME SAMPLED: 1:09 PM
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 4:37 PM
SAMPLED BY: JR/BP - COMPLIANCE

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		10/18/2019	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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LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 1189	SITE NAME/ADDRESS TWIN LAKES AREA NE. 3680 MICHIGAN STREET NE., GRAND RAPIDS, MI	COMPANY/NAME VALERO ENERGY
SAMPLED BY DIM ROSSI BRIAN FURKISS	COMPANY COMPLIANCE, INC.	GTA PROJECT # 10/7/19-454

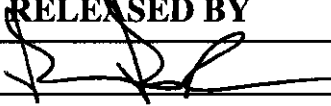
SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-3	10-17-19	12:41	GW	BTEX, 124-TMB, 135-TMB,
2	MW-4		12:57		2-METHYLNAPHTHALENE, NAPHTHALENE
3	MW-10		11:20		ALL SAMPLES
4	MW-16		09:54		
5	MW-20		10:41		
6	MW-21		12:05	↓	
7	PUMP BLANK	↓	13:09	WATER	↓

BILL TO: **COMPLIANCE, INC.**

REPORT TO:

DIM ROSSI

RELEASED BY 	DATE/TIME 10-17-19 16:37	RECEIVED BY 	DATE/TIME 10/7/19 1637
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REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS