

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: OMIMEX ENERGY

Name:

ClientProj: 2023690001.01

GTA ProjNo: 062023-11

Site Addr: BLUE LAKE E

Sampled By: BRENDAN RUPPEN/GCES

Date Rec: 6/20/2023

Time Rec: 1:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-35 (129')	6/19/2023	12:25 PM	WATER
2	MW-35 (115')	6/19/2023	12:50 PM	WATER
3	MW-35 (79')	6/19/2023	1:05 PM	WATER
4	MW-1R	6/19/2023	2:05 PM	WATER
5	MW-9 (120')	6/19/2023	2:45 PM	WATER
6	MW-9 (100')	6/19/2023	3:10 PM	WATER
7	MW-10R	6/19/2023	3:30 PM	WATER
8	MW-11R	6/19/2023	4:00 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

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (129')

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 1

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 12:25 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	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

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (115')

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 2

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (79')

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 3

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 1:05 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	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: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1R

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 4

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 2:05 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-9 (120')

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 5

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	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: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-9 (100')

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 6

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 3:10 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	6.2	1.0					
Xylene(Total)	580	3.0					

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-10R

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 7

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 3:30 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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		6/23/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	61	1.0					
Xylene(Total)	380	3.0					

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COMPANY: OMIMEX ENERGY

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-11R

GTA PROJECT NO: 062023-11

GTA SAMPLE NO: 8

DATE SAMPLED: 6/19/2023

TIME SAMPLED: 4:00 PM

DATE RECEIVED: 6/20/2023

TIME RECEIVED: 1:30 PM

SAMPLED BY: BRENDAN RUPPEN/GCES

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	10	ug/L (PPB)	MR		6/24/2023	EPA 5030B
Toluene	5,200	200					
Ethylbenzene	1,100	200					
Xylene(Total)	7,700	600					

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CHAIN OF CUSTODY

PROJECT NUMBER 2022 2023090001	SITE NAME/ADDRESS Blue Lake E	COMPANY/NAME LER
SAMPLED BY Brendan Ruppen	COMPANY GCES	GTA PROJECT # 062023-11

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-35(129')	6/19/23	12:25	GC	BTEX
2	MW-35(115')	↓	12:50	↓	↓
3	MW-35(79')	↓	1:05	↓	↓
4	MW-1R	↓	2:05	↓	↓
5	MW-9(120')	↓	2:45	↓	↓
6	MW-9(100')	↓	3:10	↓	↓
7	MW-10R	↓	3:30	↓	↓
8	MW-11R	↓	4:00	↓	↓

BILL TO: GCES	TempRec: ☐ 2.30°C	On Ice? ☒ Y ☐ N	REPORT TO: J. SIMS
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RELEASED BY 	DATE/TIME 6-20-23/1330	RECEIVED BY 	DATE/TIME 6/20/23 1330
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REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS