

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: OMIMEX ENERGY, INC

Name:

ClientProj: 2023690001.01

GTA ProjNo: 050724-29

Site Addr: BLUE LAKE E-18 CPF

Sampled By: DJT/GCES

Date Rec: 5/7/2024

Time Rec: 12:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-16R (82')	5/6/2024	11:00 AM	WATER
2	MW-16 (120')	5/6/2024	11:40 AM	WATER
3	MW-18R (82')	5/6/2024	12:05 PM	WATER
4	MW-18 (100')	5/6/2024	12:30 PM	WATER
5	OW-1 (110')	5/6/2024	1:10 PM	WATER
6	MW-35 (115')	5/6/2024	2:00 PM	WATER
7	MW-32 (185')	5/7/2024	8:40 AM	WATER
8	MW-32 (225')	5/7/2024	10:00 AM	WATER
9	OW-3 (150')	5/7/2024	11:00 AM	WATER
10	4-INCH WELL	5/7/2024	11:45 AM	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, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-16R (82')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 1

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	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

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-16 (120')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 2

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-18R (82')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 3

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-18 (100')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 4

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	9.0	1.0					
Xylene(Total)	41	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: OW-1 (110')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 5

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	49	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (115')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 6

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 2:00 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	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: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-32 (185')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 7

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 8:40 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	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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LOD = LIMIT OF DETECTION

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-32 (225")

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 8

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 10:00 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	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: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: OW-3 (150')

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 9

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001.01

LOCATION: BLUE LAKE E-18 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: 4-INCH WELL

GTA PROJECT NO: 050724-29

GTA SAMPLE NO: 10

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 11:45 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:45 PM

SAMPLED BY: DJT/GCES

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	6.9	1.0					
Xylene(Total)	30	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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CHAIN OF CUSTODY

PROJECT NUMBER 2023690001.01	SITE NAME/ADDRESS Blue Lake E-18 CPF	COMPANY/NAME Orimex
SAMPLED BY DJT	COMPANY GLCS	GTA PROJECT # 050724-29

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-16R(820)	5/6/24	11 00	GW	BTEX
2	MW-16(120')		11 40		
3	MW-18R(821)		12 05		
4	MW-18(100')		12 30		
5	DW-1(110')		13 10		
6	MW-35(115')		14 00		
7	MW-32(185')	5/7/24	8 40		
8	MW-32(225')		10 00		
9	DW-3(150')		11 00		
10	4-inch Well		11 45		

BILL TO: GLCS	TempRec: ☐ 1.44 °C	On Ice? ☒ Y ☐ N	REPORT TO: J. Simsa
RELEASED BY [Signature]	DATE/TIME 5/7/24 12 45	RECEIVED BY [Signature]	DATE/TIME 5/7/24 12 45
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			