

**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: 050724-28

Site Addr: BLUE LAKE E-18 CPF

Sampled By: FERN SEXTON/GCES

Date Rec: 5/7/2024

Time Rec: 12:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9 (120')	5/6/2024	10:40 AM	WATER
2	MW-35 (79')	5/6/2024	11:25 AM	WATER
3	MW-35 (129')	5/6/2024	12:13 PM	WATER
4	MW-7R	5/6/2024	2:10 PM	WATER
5	MW-10R	5/6/2024	2:35 PM	WATER
6	MW-9 (100')	5/7/2024	9:35 AM	WATER
7	MW-11R	5/7/2024	9:55 AM	WATER
8	MW-20R	5/7/2024	10:26 AM	WATER
9	MW-15R	5/7/2024	10:57 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
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Traverse City, MI 49686
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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-9 (120')

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 1

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 10:40 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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-35 (79')

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 2

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 11:25 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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-35 (129')
GTA PROJECT NO: 050724-28
GTA SAMPLE NO: 3
DATE SAMPLED: 5/6/2024
TIME SAMPLED: 12:13 PM
DATE RECEIVED: 5/7/2024
TIME RECEIVED: 12:40 PM
SAMPLED BY: FERN SEXTON/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-7R

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 4

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 2:10 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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: MW-10R

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 5

DATE SAMPLED: 5/6/2024

TIME SAMPLED: 2:35 PM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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	1.4	1.0					
Ethylbenzene	68	10					
Xylene(Total)	330	30					

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-9 (100')

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 6

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 9:35 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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	2.2	1.0					
Xylene(Total)	180	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-11R

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 7

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 9:55 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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	5.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	2,300	100					
Ethylbenzene	1,800	100					
Xylene(Total)	9,300	300					

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

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COMPANY:	OMIMEX ENERGY, INC	GTA PROJECT NO:	050724-28
PROJECT NO:	2023690001.01	GTA SAMPLE NO:	8
LOCATION:	BLUE LAKE E-18 CPF	DATE SAMPLED:	5/7/2024
		TIME SAMPLED:	10:26 AM
		DATE RECEIVED:	5/7/2024
	MI	TIME RECEIVED:	12:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-20R	SAMPLED BY:	FERN SEXTON/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	840	20					
Ethylbenzene	430	20					
Xylene(Total)	2,100	60					

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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-15R

GTA PROJECT NO: 050724-28

GTA SAMPLE NO: 9

DATE SAMPLED: 5/7/2024

TIME SAMPLED: 10:57 AM

DATE RECEIVED: 5/7/2024

TIME RECEIVED: 12:40 PM

SAMPLED BY: FERN SEXTON/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	5.0	ug/L (PPB)	MR		5/8/2024	EPA 5030B
Toluene	290	5.0					
Ethylbenzene	1,000	100					
Xylene(Total)	8,000	300					

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

ND = NOT DETECTED, RESULT < LOD

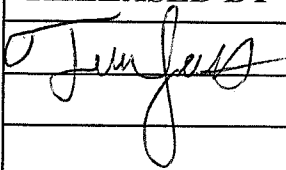
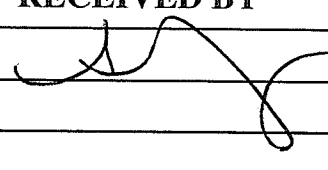
LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 2023690001.01	SITE NAME/ADDRESS Blue Lake E-18 CPF	COMPANY/NAME Omimex Energy, Inc.
SAMPLED BY Fern Sexton	COMPANY GCEs	GTA PROJECT # 050724-28

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW 9 (120')	5/6/24	10:40	GW	BTEX
2	MW 35 (79')	5/6/24	11:25		
3	MW 35 (129')	5/6/24	12:13		
4	MW 1R	5/6/24	2:10		
5	MW 10R	5/6/24	2:35		
6	MW 9 (100')	5/7/24	9:35		
7	MW 11R	5/7/24	9:55		
8	MW-20R	5/7/24	10:26		
9	MW 15R	5/7/24	10:57		

BILL TO: GCEs	TempRec: ☐ 2.6°C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 5/7/24 12:41	RECEIVED BY 	DATE/TIME 5/7/24 1240
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			