

**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

GTA ProjNo: 052025-3

Site Addr: BLUE LAKE E-18

Sampled By: FERN SEXTON/GCES

Date Rec: 5/20/2025

Time Rec: 12:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9 (120')	5/19/2025	11:42 AM	WATER
2	MW-9 (100')	5/19/2025	11:57 AM	WATER
3	MW-35 (79')	5/19/2025	12:30 PM	WATER
4	MW-35 (115')	5/19/2025	12:46 PM	WATER
5	MW-35 (129')	5/19/2025	1:02 PM	WATER
6	MW-32 (185')	5/19/2025	1:45 PM	WATER
7	MW-32 (225')	5/19/2025	2:15 PM	WATER
8	MW-10R	5/20/2025	8:35 AM	WATER
9	MW-11R	5/20/2025	9:00 AM	WATER
10	MW-1R	5/20/2025	10:12 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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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-9 (120')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 1

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 11:42 AM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-9 (100')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 2

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 11:57 AM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	4.1	1.0					
Xylene(Total)	290	3.0					

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (79')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 3

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (115')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 4

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 12:46 PM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-35 (129')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 5

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 1:02 PM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-32 (185')

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 6

DATE SAMPLED: 5/19/2025

TIME SAMPLED: 1:45 PM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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	GTA PROJECT NO:	052025-3
PROJECT NO:	2023690001	GTA SAMPLE NO:	7
LOCATION:	BLUE LAKE E-18	DATE SAMPLED:	5/19/2025
		TIME SAMPLED:	2:15 PM
		DATE RECEIVED:	5/20/2025
	MI	TIME RECEIVED:	12:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-32 (225')	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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	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

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-10R

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 8

DATE SAMPLED: 5/20/2025

TIME SAMPLED: 8:35 AM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	16	1.0					
Xylene(Total)	110	3.0					

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

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-11R

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 9

DATE SAMPLED: 5/20/2025

TIME SAMPLED: 9:00 AM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/22/2025	EPA 5030B
Toluene	1,300	50					
Ethylbenzene	1,200	50					
Xylene(Total)	9,000	150					

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COMPANY: OMIMEX ENERGY, INC

PROJECT NO: 2023690001

LOCATION: BLUE LAKE E-18

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1R

GTA PROJECT NO: 052025-3

GTA SAMPLE NO: 10

DATE SAMPLED: 5/20/2025

TIME SAMPLED: 10:12 AM

DATE RECEIVED: 5/20/2025

TIME RECEIVED: 12:45 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/22/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	6.5	3.0					

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

ND = NOT DETECTED, RESULT < LOD

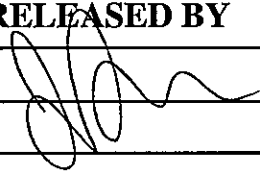
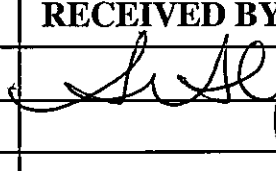
LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 2023690001	SITE NAME/ADDRESS Blue Lake E-18	COMPANY/NAME Omimex Energy, Inc.
SAMPLED BY Fern Sexton	COMPANY Gosling Czubak Engineering	GTA PROJECT # 052025-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-9(120')	5/19/25	11:42	GW	BTEX
2	MW-9(100')		11:57		
3	MW-35(79')		12:30		
4	MW-35(115')		12:46		
5	MW-35(129')		13:02		
6	MW-32(185')		13:45		
7	MW-32(225')		14:15		
8	MW-10R	5/20/25	8:35		
9	MW-11R		9:00		
10	MW-1R		10:12		

BILL TO: GCEs	TempRec: ☐ 4.0°C ☒ On Ice? ☒ ☐	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 5/20/25 1245	RECEIVED BY 
		DATE/TIME 5/20/25 1245
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		