

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC
Name:
ClientProj: 24-072
GTA ProjNo: 061024-8

Site Addr: MAPLE GROVE 8" BLUL

Sampled By: AP/WPM - OMPC
Date Rec: 6/10/2024
Time Rec: 3:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	6/10/2024	11:15 AM	WATER
2	MW-4	6/10/2024	10:30 AM	WATER
3	MW-5	6/10/2024	10:30 AM	WATER
4	MW-6	6/10/2024	11:40 AM	WATER
5	MW-7	6/10/2024	11:55 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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

GTA PROJECT NO: 061024-8

GTA SAMPLE NO: 1

DATE SAMPLED: 6/10/2024

TIME SAMPLED: 11:15 AM

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 3:25 PM

SAMPLED BY: AP/WPM - OMPC

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	1,300	25	ug/L (PPB)	MR		6/13/2024	EPA 5030B
Toluene	4,600	25					
Ethylbenzene	580	25					
Xylene(Total)	2,100	75					
1,2,4-Trimethylbenzene	500	25					
1,3,5-Trimethylbenzene	110	1.0					
Naphthalene	17	5.0					
2-Methylnaphthalene	25	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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PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 061024-8

GTA SAMPLE NO: 2

DATE SAMPLED: 6/10/2024

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 3:25 PM

SAMPLED BY: AP/WPM - OMPC

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		6/13/2024	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: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8" BLUL
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 061024-8
GTA SAMPLE NO: 3
DATE SAMPLED: 6/10/2024
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 6/10/2024
TIME RECEIVED: 3:25 PM
SAMPLED BY: AP/WPM - OMPC

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		6/13/2024	EPA 5030B
Toluene	1.6	1.0					
Ethylbenzene	1.2	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: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-6

GTA PROJECT NO: 061024-8

GTA SAMPLE NO: 4

DATE SAMPLED: 6/10/2024

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 3:25 PM

SAMPLED BY: AP/WPM - OMPC

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	57	1.0	ug/L (PPB)	MR		6/13/2024	EPA 5030B
Toluene	1,400	25					
Ethylbenzene	530	25					
Xylene(Total)	2,900	75					
1,2,4-Trimethylbenzene	770	25					
1,3,5-Trimethylbenzene	150	25					
Naphthalene	31	5.0					
2-Methylnaphthalene	73	5.0					

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PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-7

GTA PROJECT NO: 061024-8

GTA SAMPLE NO: 5

DATE SAMPLED: 6/10/2024

TIME SAMPLED: 11:55 AM

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 3:25 PM

SAMPLED BY: AP/WPM - OMPC

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	12	1.0	ug/L (PPB)	MR		6/13/2024	EPA 5030B
Toluene	240	1.0					
Ethylbenzene	87	1.0					
Xylene(Total)	390	3.0					
1,2,4-Trimethylbenzene	480	1.0					
1,3,5-Trimethylbenzene	120	1.0					
Naphthalene	7.0	5.0					
2-Methylnaphthalene	61	5.0					

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