

**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: 102224-14

Site Addr: MAPLE GROVE BLVL 2

Sampled By: WPM/OMPC

Date Rec: 10/22/2024

Time Rec: 3:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	10/22/2024	1:15 PM	WATER
2	MW-3	10/22/2024	11:45 AM	WATER
3	MW-4	10/22/2024	12:15 PM	WATER
4	MW-5	10/22/2024	12:30 PM	WATER
5	MW-6	10/22/2024	12:55 PM	WATER
6	MW-7	10/22/2024	12:35 PM	WATER
7	MW-8	10/22/2024	12:45 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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 1
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 1:15 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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	210	1.0	ug/L (PPB)	MR		10/23/2024	EPA 5030B
Toluene	1.8	1.0					
Ethylbenzene	1.9	1.0					
Xylene(Total)	320	3.0					
1,2,4-Trimethylbenzene	52	1.0					
1,3,5-Trimethylbenzene	8.2	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	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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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	102224-14
PROJECT NO:	24-072	GTA SAMPLE NO:	2
LOCATION:	MAPLE GROVE BLVL 2	DATE SAMPLED:	10/22/2024
		TIME SAMPLED:	11:45 AM
		DATE RECEIVED:	10/22/2024
	MI	TIME RECEIVED:	3:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-3	SAMPLED BY:	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		10/23/2024	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 BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 3
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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		10/23/2024	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 BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 4
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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		10/23/2024	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 BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 5
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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	4.3	1.0	ug/L (PPB)	MR		10/23/2024	EPA 5030B
Toluene	11	1.0					
Ethylbenzene	41	1.0					
Xylene(Total)	79	3.0					
1,2,4-Trimethylbenzene	68	1.0					
1,3,5-Trimethylbenzene	19	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	5.7	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 6
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 12:35 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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	1.3	1.0	ug/L (PPB)	MR		10/23/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.8	1.0					
Xylene(Total)	12	3.0					
1,2,4-Trimethylbenzene	5.3	1.0					
1,3,5-Trimethylbenzene	4.8	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 BLVL 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8

GTA PROJECT NO: 102224-14
GTA SAMPLE NO: 7
DATE SAMPLED: 10/22/2024
TIME SAMPLED: 12:45 PM
DATE RECEIVED: 10/22/2024
TIME RECEIVED: 3:50 PM
SAMPLED BY: 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	2.5	1.0	ug/L (PPB)	MR		10/23/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	2.3	1.0					
Xylene(Total)	4.9	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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