

**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: 20-127

GTA ProjNo: 032625-4

Site Addr: CHARLTON 12

Sampled By: ANDREW PUFFPAFF/OMPC

Date Rec: 3/26/2025

Time Rec: 11:41 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	3/25/2025	2:00 PM	WATER
2	MW-4	3/25/2025	12:15 PM	WATER
3	MW-6	3/25/2025	12:55 PM	WATER
4	MW-7S	3/25/2025	2:05 PM	WATER
5	MW-7D	3/25/2025	1:20 PM	WATER
6	MW-9	3/25/2025	11:40 AM	WATER
7	MW-10	3/25/2025	12:10 PM	WATER
8	MW-11	3/25/2025	2:40 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

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 1
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 2:00 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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					

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

PROJECT NO: 20-127
LOCATION: CHARLTON 12

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 032625-4

GTA SAMPLE NO: 2

DATE SAMPLED: 3/25/2025

TIME SAMPLED: 12:15 PM

DATE RECEIVED: 3/26/2025

TIME RECEIVED: 11:41 AM

SAMPLED BY: ANDREW PUFFPAFF/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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 3
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7S

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 4
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 2:05 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7D

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 5
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 1:20 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 6
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 7
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 12:10 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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		3/27/2025	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: 20-127
LOCATION: CHARLTON 12
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 032625-4
GTA SAMPLE NO: 8
DATE SAMPLED: 3/25/2025
TIME SAMPLED: 2:40 PM
DATE RECEIVED: 3/26/2025
TIME RECEIVED: 11:41 AM
SAMPLED BY: ANDREW PUFFPAFF/OMPC

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	3.6	1.0	ug/L (PPB)	MR		3/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	330	10					
Xylene(Total)	1,700	30					
1,2,4-Trimethylbenzene	190	10					
1,3,5-Trimethylbenzene	46	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER 20-127	SITE NAME/ADDRESS Charlton 12	COMPANY/NAME Lambda
SAMPLED BY Andrew Puffpatt A.P.	COMPANY OMPL	GTA PROJECT # 032625-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	3/25/25	2:00p	H ₂ O	H1P ₅
2	MW-4		12:15p		
3	MW-6		12:55p		
4	MW-7s		2:05p		
5	MW-7d		1:20p		
6	MW-9		11:40a		
7	MW-10		12:10p		
8	MW-11	↘	2:40p	↘	↘

BILL TO: OMPL	TempRec: ☐ 0.6°C	On Ice? ☒ Y ☐ N	REPORT TO: Dan Barton dbarton@otwellmawby.com
RELEASED BY Andrew Puffpatt	DATE/TIME 3/26/25 11:41a	RECEIVED BY R. [Signature]	DATE/TIME 3/26/25 11:41
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			