

**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: 092625-12

Site Addr: CHARLTON 12

Sampled By: JH/MR - OMPC

Date Rec: 9/26/2025

Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	9/26/2025	12:55 PM	WATER
2	MW-4	9/26/2025	1:40 PM	WATER
3	MW-6	9/26/2025	1:45 PM	WATER
4	MW-7S	9/26/2025	12:05 PM	WATER
5	MW-7D	9/26/2025	11:40 AM	WATER
6	MW-9	9/26/2025	11:05 AM	WATER
7	MW-10	9/26/2025	11:50 AM	WATER
8	MW-11	9/26/2025	1:15 PM	WATER
9	MW-12	9/26/2025	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

Kirk L. Chase/Chemist
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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: 092625-12
GTA SAMPLE NO: 1
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 2
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 1:40 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 3
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 1:45 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 4
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 12:05 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 5
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 6
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 7
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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		9/28/2025	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: 092625-12
GTA SAMPLE NO: 8
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 1:15 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - 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	1.4	1.0	ug/L (PPB)	MR		9/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	200	10					
Xylene(Total)	1,100	30					
1,2,4-Trimethylbenzene	160	10					
1,3,5-Trimethylbenzene	64	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-12

GTA PROJECT NO: 092625-12
GTA SAMPLE NO: 9
DATE SAMPLED: 9/26/2025
TIME SAMPLED: 12:45 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JH/MR - OMPC

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<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		9/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	220	1.0					
Xylene(Total)	1,200	3.0					
1,2,4-Trimethylbenzene	190	1.0					
1,3,5-Trimethylbenzene	68	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 20-127	SITE NAME/ADDRESS CHARLTON 12	COMPANY/NAME LAMBDA
SAMPLED BY JACOB HOLCOMB / MARTIN ROSS	COMPANY OMPC	GTA PROJECT # 092625-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	9/26/25	12:55	H ₂ O	HIPs
2	MW-4		1:40		
3	MW-6		1:45		
4	MW-7S		12:05		
5	MW-7D		11:40		
6	MW-9		11:05		
7	MW-10		11:50		
8	MW-11		1:15		
9	MW-12		12:45		

BILL TO: OMPC	TempRec: ☐ 1.0°C	On Ice? ☒ Y ☐ N	REPORT TO: DAV BARTON dbarton@otwellmswby.com
RELEASED BY JACOB HOLCOMB Jul H + Martin Ross	DATE/TIME 9/26/25	RECEIVED BY hr/ln	DATE/TIME 9/24/25
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			