

**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: 20-120

GTA ProjNo: 092625-13

Site Addr: COLD SPRINGS 29A

Sampled By: JACOB HOLCOMB/MARIN ROSS - OMPC

Date Rec: 9/26/2025

Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2D	9/24/2025	12:30 PM	WATER
2	MW-3	9/24/2025	12:55 PM	WATER
3	MW-8 (37')	9/24/2025	2:18 PM	WATER
4	MW-8 (70')	9/24/2025	12:05 PM	WATER
5	MW-14A	9/24/2025	1:08 PM	WATER
6	MW-14B	9/24/2025	2:35 PM	WATER
7	MW-14C	9/24/2025	2:54 PM	WATER
8	MW-14D	9/24/2025	2:40 PM	WATER
9	MW-15A	9/24/2025	12:15 PM	WATER
10	MW-15D	9/24/2025	2:15 PM	WATER
11	MW-16A	9/24/2025	1:40 PM	WATER
12	MW-16C	9/24/2025	3:41 PM	WATER
13	MW-17 (70')	9/24/2025	2:15 PM	WATER
14	MW-17 (83')	9/24/2025	2:03 PM	WATER
15	MW-18 (70')	9/24/2025	4:45 PM	WATER
16	MW-19 (35')	9/24/2025	3:18 PM	WATER
17	MW-19 (55')	9/24/2025	4:19 PM	WATER
18	MW-20 (55')	9/24/2025	4:02 PM	WATER
19	MW-20 (69')	9/24/2025	3:35 PM	WATER
20	MW-26	9/24/2025	1:30 PM	WATER
21	MW-27	9/24/2025	12:47 PM	WATER
22	EW-2	9/24/2025	1:55 PM	WATER
23	EW-5	9/24/2025	4:55 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
Traverse City, MI 49686
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2D

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 1
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 2
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8 (37")

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 3
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:18 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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	3.3	1.0	ug/L (PPB)	MR		9/29/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.7	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8 (70')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 4
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 12:05 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14A

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 5
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 1:08 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14B

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 6
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:35 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14C

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 7
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:54 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14D

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 8
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:40 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-15A

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 9
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-15D

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 10
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:15 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16A

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 11
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 1:40 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16C

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 12
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 3:41 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17 (70')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 13
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:15 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17 (83')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 14
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 2:03 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-18 (70')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 15
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 4:45 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-19 (35')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 16
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 3:18 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-19 (55')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 17
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 4:19 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20 (55')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 18
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 4:02 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20 (69')
GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 19
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 3:35 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM
SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	092625-13
PROJECT NO:	20-120	GTA SAMPLE NO:	20
LOCATION:	COLD SPRINGS 29A	DATE SAMPLED:	9/24/2025
		TIME SAMPLED:	1:30 PM
		DATE RECEIVED:	9/26/2025
	MI	TIME RECEIVED:	4:00 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-26	SAMPLED BY:	JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-27

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 21
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 12:47 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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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		9/29/2025	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: EW-2

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 22
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 1:55 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	EPA 5030B
Toluene	620	10.0					
Ethylbenzene	1,100	10.0					
Xylene(Total)	9,800	30.0					
1,2,4-Trimethylbenzene	590	10.0					
1,3,5-Trimethylbenzene	160	10.0					
Naphthalene	8.1	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: 20-120
LOCATION: COLD SPRINGS 29A
MI
SAMPLE MATRIX: WATER
SAMPLE ID: EW-5

GTA PROJECT NO: 092625-13
GTA SAMPLE NO: 23
DATE SAMPLED: 9/24/2025
TIME SAMPLED: 4:55 PM
DATE RECEIVED: 9/26/2025
TIME RECEIVED: 4:00 PM

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -

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		9/29/2025	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: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 1

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 12:30 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-2D						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 2

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 12:55 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-3						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 3

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:18 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-8 (37')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 4

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-8 (70')						
	CHLORIDE EPA 300.0	90	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 5

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 1:08 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-14A						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 6

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:35 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-14B						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 7

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:54 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-14C						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 8

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:40 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-14D						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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LOD = LIMIT OF DETECTION

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GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 9

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 12:15 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-15A						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 10

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:15 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-15D						
	CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 11

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 1:40 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-16A						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 12

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 3:41 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-16C						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 13

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:15 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-17 (70')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 14

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 2:03 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-17 (83')						
	CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 15

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 4:45 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-18 (70')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 16

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 3:18 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-19 (35')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 17

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 4:19 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-19 (55')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 18

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 4:02 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-20 (55')						
	CHLORIDE EPA 300.0	340	20	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 19

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 3:35 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-20 (69')						
	CHLORIDE EPA 300.0	910	50	mg/L (PPM)	KC/TR	10/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 20

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 1:30 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-26						
	CHLORIDE EPA 300.0	110	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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INDEPENDENT TESTING LAB

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 21

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 12:47 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-27						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-120

LOCATION: COLD SPRINGS 29A

GTA PROJECT NO: 092625-13

GTA SAMPLE NO: 22

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 1:55 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: EW-2						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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INDEPENDENT TESTING LAB

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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092625-13

PROJECT NO: 20-120

GTA SAMPLE NO: 23

LOCATION: COLD SPRINGS 29A

DATE SAMPLED: 9/24/2025

TIME SAMPLED: 4:55 PM

DATE RECEIVED: 9/26/2025

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: JACOB HOLCOMB/MARIN ROSS -
OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: EW-5						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2025	WATER

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s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 20-120	SITE NAME/ADDRESS COLD SPRINGS 29A	COMPANY/NAME LAMBDA
SAMPLED BY JACOB HOLCOMB / MARTIN ROSS	COMPANY OMPC	GTA PROJECT # 092625-13

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2D	9/24/25	12:30	H2O	HIP + CHLORIDE
2	MW-3		12:55		
3	MW-8 (37')		2:18		
4	MW-8 (70')		12:05		
5	MW-14A		1:08		
6	MW-14B		2:35		
7	MW-14C		2:54		
8	MW-14D		2:40		
9	MW-15A		12:15		
10	MW-15D		2:15		
11	MW-16A		1:40		
12	MW-16C		3:41		
13	MW-17 (70')		2:15		
14	MW-17 (83')		2:03		
15	MW-18 (70')		4:45		

BILL TO: OMPC	TempRec: ☐ 1.0°C	On Ice? ☒ Y ☐ N	REPORT TO: DAN BARTON dbarton@otwellmexby.com
RELEASED BY Martin Ross	DATE/TIME 9/26	RECEIVED BY K. M.	DATE/TIME 9/26/25 4p
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			

