



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 Site Addr: FORREST 1-14
Name:
ClientProj: 250156
GTA ProjNo: 050225-5 Sampled By: DJT/GCES
Date Rec: 5/2/2025
Time Rec: 1:52 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GS-2	5/2/2025		WATER
2	GS-8	5/2/2025		WATER
3	GS-12	5/2/2025		WATER
4	GS-3	5/2/2025		WATER
5	GS-4	5/2/2025		WATER
6	GS-5	5/2/2025		WATER
7	GS-6	5/2/2025		WATER
8	GS-7	5/2/2025		WATER
9	MW-4 SURFACE	5/2/2025		WATER
10	MW-4	5/2/2025		WATER
11	MW-3 SURFACE	5/2/2025		WATER
12	MW-3	5/2/2025		WATER
13	MW-2 SURFACE	5/2/2025		WATER
14	MW-2	5/2/2025		WATER
15	MW-1 SURFACE	5/2/2025		WATER
16	MW-1	5/2/2025		WATER
17	GS-1	5/2/2025		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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SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-2

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-8

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 2
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-12

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-3

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 250156
LOCATION: FORREST 1-14
MI
SAMPLE MATRIX: WATER
SAMPLE ID: GS-4

GTA PROJECT NO: 050225-5
GTA SAMPLE NO: 5
DATE SAMPLED: 5/2/2025
TIME SAMPLED:
DATE RECEIVED: 5/2/2025
TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 250156
LOCATION: FORREST 1-14
MI
SAMPLE MATRIX: WATER
SAMPLE ID: GS-5

GTA PROJECT NO: 050225-5
GTA SAMPLE NO: 6
DATE SAMPLED: 5/2/2025
TIME SAMPLED:
DATE RECEIVED: 5/2/2025
TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-6

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 7
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-7

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 8
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4 SURFACE

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 9
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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.
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 LOD = LIMIT OF DETECTION



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 10
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3 SURFACE

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 11
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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.
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 LOD = LIMIT OF DETECTION



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 12
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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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 LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2 SURFACE

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 13
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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>Complete</u>	<u>Prep Method</u>
Benzene	11	1.0	ug/L (PPB)	MR		5/4/2025	EPA 5030B
Toluene	13	1.0					
Ethylbenzene	2.5	1.0					
Xylene(Total)	7.9	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 14
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1 SURFACE

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 15
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 16
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		5/4/2025	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.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-1

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 17
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: DJT/GCES

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>Complete</u>	<u>Prep Method</u>
Benzene	21	1.0	ug/L (PPB)	MR		5/4/2025	EPA 5030B
Toluene	39	1.0					
Ethylbenzene	3.1	1.0					
Xylene(Total)	17	3.0					
1,2,4-Trimethylbenzene	1.1	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: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

MI
 SAMPLED BY: DJT/GCES

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: GS-2 CHLORIDE EPA 300.0	540	10	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 2
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 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: GS-8 CHLORIDE EPA 300.0	580	20	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

MI
 SAMPLED BY: DJT/GCES

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: GS-12 CHLORIDE EPA 300.0	2,400	50	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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: GS-3 CHLORIDE EPA 300.0	2,700	100	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 5
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

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: GS-4 CHLORIDE EPA 300.0	2,200	50	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 6
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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: GS-5 CHLORIDE EPA 300.0	1,200	50	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 8
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

MI
 SAMPLED BY: DJT/GCES

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: GS-7 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 9
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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-4 SURFACE CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	5/4/2025	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
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 10
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 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-4 CHLORIDE EPA 300.0	17	10	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 11
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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 SURFACE CHLORIDE EPA 300.0	540	10	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 12
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 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	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 13
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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-2 SURFACE CHLORIDE EPA 300.0	12,000	1,000	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 250156

LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5

GTA SAMPLE NO: 15

DATE SAMPLED: 5/2/2025

TIME SAMPLED:

DATE RECEIVED: 5/2/2025

TIME RECEIVED: 1:52 PM

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SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-1 SURFACE

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
540	10	mg/L (PPM)	KC/TR	5/4/2025	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: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 16
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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-1 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156
 LOCATION: FORREST 1-14

GTA PROJECT NO: 050225-5
 GTA SAMPLE NO: 17
 DATE SAMPLED: 5/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 5/2/2025
 TIME RECEIVED: 1:52 PM

SAMPLED BY: MI
 DJT/GCES

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: GS-1 CHLORIDE EPA 300.0	7,500	500	mg/L (PPM)	KC/TR	5/4/2025	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

6012

CHAIN OF CUSTODY

PROJECT NUMBER 250156	SITE NAME/ADDRESS Forrest 1-14	COMPANY/NAME LER
SAMPLED BY DJT	COMPANY GLES	GTA PROJECT # 050225-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	GS-2	8/2/25		GW	BTEX+4, CI-
2	GS-8				
3	GS-12				
4	GS-3				
5	GS 4				
6	GS 5				
7	GS 6				
8	GS 7				
9	MV-4 Surface				
10	MW-4				
11	MW-3 Surface				
12	MW-3				
13	MW-2 Surface				
14	MW-2				
15	MW-1 Surface				

BILL TO: Lambda	TempRec: <input type="checkbox"/> 5.20C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: J. Simsa
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RELEASED BY Kendrew	DATE/TIME 8/2/25 1:52P	RECEIVED BY K. U.	DATE/TIME 8/2/25 1:52P
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS

