



**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: 250156  
GTA ProjNo: 051525-24

Site Addr: FORREST 1-14  
Sampled By: DJT/GCES  
Date Rec: 5/15/2025  
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-7D	5/14/2025		WATER
2	MW-9D	5/14/2025		WATER
3	MW-6	5/14/2025		WATER
4	MW-6D	5/14/2025		WATER
5	MW-8D	5/14/2025		WATER
6	MW-5D	5/14/2025		WATER
7	MW-2D	5/14/2025		WATER
8	MW-2	5/14/2025		WATER
9	GS-2	5/15/2025		WATER
10	GS-3	5/15/2025		WATER
11	GS-4	5/15/2025		WATER
12	GS-5	5/15/2025		WATER
13	GS-6	5/15/2025		WATER
14	GS-7	5/15/2025		WATER
15	GS-8	5/15/2025		WATER
16	GS-9	5/15/2025		WATER
17	GS-10	5/15/2025		WATER
18	GS-11	5/15/2025		WATER
19	GS-12	5/15/2025		WATER
20	GS-13	5/15/2025		WATER
21	GS-1	5/15/2025		WATER
22	MW-2S	5/15/2025		WATER
23	MW-3S	5/15/2025		WATER
24	FL-1	5/15/2025		SOIL
25	N-SW-1	5/15/2025		SOIL
26	N-SW-2	5/15/2025		SOIL
27	E-SW-1	5/15/2025		SOIL
28	E-SW-2	5/15/2025		SOIL
29	S-SW-1	5/15/2025		SOIL
30	S-SW-2	5/15/2025		SOIL
31	W-SW-1	5/15/2025		SOIL
32	W-SW-2	5/15/2025		SOIL

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  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-7D

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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:	051525-24
PROJECT NO:	250156	GTA SAMPLE NO:	2
LOCATION:	FORREST 1-14	DATE SAMPLED:	5/14/2025
		TIME SAMPLED:	
	MI	DATE RECEIVED:	5/15/2025
		TIME RECEIVED:	4:20 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-9D	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		5/15/2025	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-6

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-6D

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-8D

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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-5D

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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-2D

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-2

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
LOCATION: FORREST 1-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: GS-2

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 9  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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		5/15/2025	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-3

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: GS-4

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 11  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
LOCATION: FORREST 1-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: GS-5

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 12  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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		5/15/2025	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: 250156  
LOCATION: FORREST 1-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: GS-6

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 13  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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		5/15/2025	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  
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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: 051525-24  
 GTA SAMPLE NO: 14  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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-8

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 15  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: GS-9

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 16  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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



**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: GS-10

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 17  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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-11

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 18  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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-12

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 19  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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: 250156  
LOCATION: FORREST 1-14  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: GS-13

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 20  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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		5/16/2025	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: GS-1

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 21  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	13	1.0	ug/L (PPB)	MR		5/16/2025	EPA 5030B
Toluene	22	1.0					
Ethylbenzene	2.1	1.0					
Xylene(Total)	9.8	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  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-2S

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 22  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	15	1.0	ug/L (PPB)	MR		5/16/2025	EPA 5030B
Toluene	24	1.0					
Ethylbenzene	1.2	1.0					
Xylene(Total)	5.7	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: 250156  
 LOCATION: FORREST 1-14  
 MI  
 SAMPLE MATRIX: WATER  
 SAMPLE ID: MW-3S

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 23  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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		5/16/2025	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: SOIL  
 SAMPLE ID: FL-1

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 24  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	220	50					
Ethylbenzene	140	50					
Xylene(Total)	720	150					
1,2,4-Trimethylbenzene	600	50					
1,3,5-Trimethylbenzene	150	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: SOIL  
 SAMPLE ID: N-SW-1

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 25  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 PM

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**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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: SOIL  
 SAMPLE ID: N-SW-2

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 26  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: E-SW-1

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 27  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: SOIL  
 SAMPLE ID: E-SW-2

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 28  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: S-SW-1

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 29  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: S-SW-2

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 30  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: W-SW-1

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 31  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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	75	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	1,800	50					
Ethylbenzene	1,700	50					
Xylene(Total)	12,000	150					
1,2,4-Trimethylbenzene	13,000	50					
1,3,5-Trimethylbenzene	3,500	50					
Naphthalene	2,000	250					
2-Methylnaphthalene	5,100	250					

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  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: W-SW-2

GTA PROJECT NO: 051525-24  
GTA SAMPLE NO: 32  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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	50	ug/Kg (PPB)	MR	5/15/2025	5/16/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 051525-24  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: MW-7D CHLORIDE EPA 300.0	16	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-9D CHLORIDE EPA 300.0	12	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: MW-6 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-6D CHLORIDE EPA 300.0	42	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 5  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-8D CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-5D CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24

GTA SAMPLE NO: 7

DATE SAMPLED: 5/14/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 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: MW-2D CHLORIDE EPA 300.0	13	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 5/14/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-2 CHLORIDE EPA 300.0	680	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	1,900	50	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 11  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-4 CHLORIDE EPA 300.0	1,300	50	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24

GTA SAMPLE NO: 12

DATE SAMPLED: 5/15/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 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-5	1,600	50	mg/L (PPM)	KC/AA	5/16/2025	WATER
	CHLORIDE EPA 300.0						

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: 051525-24  
 GTA SAMPLE NO: 13  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: GS-6 CHLORIDE EPA 300.0	800	50	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 14  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-7 CHLORIDE EPA 300.0	15	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 15  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-8 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 16  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-9	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24

GTA SAMPLE NO: 17

DATE SAMPLED: 5/15/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 PM

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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-10 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24

GTA SAMPLE NO: 18

DATE SAMPLED: 5/15/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 PM

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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-11	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 19  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: GS-12	CHLORIDE EPA 300.0	1,100	50	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 20  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-13 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 21  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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	7,600	50	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24

GTA SAMPLE NO: 22

DATE SAMPLED: 5/15/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 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: MW-2S CHLORIDE EPA 300.0	14,000	1,000	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 23  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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-3S CHLORIDE EPA 300.0	130	10	mg/L (PPM)	KC/AA	5/16/2025	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: 051525-24  
 GTA SAMPLE NO: 24  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: FL-1 CHLORIDE EPA 300.0	21,000	540	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
 GTA SAMPLE NO: 25  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: N-SW-1 CHLORIDE EPA 300.0	20,000	580	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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

www.gtanalytical.com

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

GTA PROJECT NO: 051525-24  
 GTA SAMPLE NO: 26  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: N-SW-2 CHLORIDE EPA 300.0	1,300	110	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
 GTA SAMPLE NO: 27  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: E-SW-1 CHLORIDE EPA 300.0	19,000	590	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
 GTA SAMPLE NO: 28  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: E-SW-2 CHLORIDE EPA 300.0	22,000	570	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24

GTA SAMPLE NO: 29

DATE SAMPLED: 5/15/2025

TIME SAMPLED:

DATE RECEIVED: 5/15/2025

TIME RECEIVED: 4:20 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: S-SW-1 CHLORIDE EPA 300.0	20,000	530	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
GTA SAMPLE NO: 30  
DATE SAMPLED: 5/15/2025  
TIME SAMPLED:  
DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 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: S-SW-2 CHLORIDE EPA 300.0	6,600	110	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
 GTA SAMPLE NO: 31  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: W-SW-1 CHLORIDE EPA 300.0	9,600	510	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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: 051525-24  
 GTA SAMPLE NO: 32  
 DATE SAMPLED: 5/15/2025  
 TIME SAMPLED:  
 DATE RECEIVED: 5/15/2025  
 TIME RECEIVED: 4:20 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: W-SW-2 CHLORIDE EPA 300.0	9,900	530	mg/Kg (PPM)	KC/AA	5/16/2025	SOIL

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

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:  
PROJECT NO: 250156

LOCATION: FORREST 1-14  
  
MI

GTA PROJECT NO: 051525-  
SAMPLED BY: DJT/GCES

DATE SAMPLED: 5/15/2025

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/15/2025  
TIME RECEIVED: 4:20 PM

**MOISTURE**

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: FL-1 % MOISTURE EPA 3550C	7.1	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: N-SW-1 % MOISTURE EPA 3550C	9.0	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: N-SW-2 % MOISTURE EPA 3550C	6.6	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: E-SW-1 % MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: E-SW-2 % MOISTURE EPA 3550C	6.7	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: S-SW-1 % MOISTURE EPA 3550C	8.6	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: S-SW-2 % MOISTURE EPA 3550C	8.9	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: W-SW-1 % MOISTURE EPA 3550C	5.3	0.10	% OF SAMPLE	AA	5/15/2025
SAMPLE ID: W-SW-2 % MOISTURE EPA 3550C	6.6	0.10	% OF SAMPLE	AA	5/15/2025

**CHAIN OF CUSTODY**

PROJECT NUMBER <b>250186</b>	SITE NAME/ADDRESS <b>Forrest 1-14</b>	COMPANY/NAME <b>LER</b>
SAMPLED BY <b>DJT</b>	COMPANY <b>GCS</b>	GTA PROJECT # <b>051525-24</b>

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-7d	5/14/05		GW	BTEX+4, CI-
2	MW-9d				
3	MW-6				
4	MW-6d				
5	MW-8d				
6	MW-5d				
7	MW-2d				
8	MW-2				
9	GS-2	5/15/25			
10	GS-3				
11	GS-4				
12	GS-5				
13	GS-6				
14	GS-7				
15	GS-8				

BILL TO: <b>Lambda</b>	TempRec: <input type="checkbox"/> <b>2.0°C</b>	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <b>J. Simon</b>
---------------------------	---	--	-------------------------------

RELEASED BY <b>[Signature]</b>	DATE/TIME <b>5/15/25 4:20</b>	RECEIVED BY <b>[Signature]</b>	DATE/TIME <b>5/15/25 4:20</b>
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REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

**CHAIN OF CUSTODY**

PROJECT NUMBER <b>250156</b>	SITE NAME/ADDRESS <b>Forrest 1-14</b>	COMPANY/NAME <b>LER</b>
SAMPLED BY <b>DJT</b>	COMPANY <b>GLE5</b>	GTA PROJECT # <b>051525 24</b>

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	
16	GS-9	5/15/25		GW	BTEX+4, CI-	
17	GS-10					
18	GS-11					
19	GS-12					
20	GS-13					
21	GS-1					
<del>22</del>	<del>MW-1s</del>					
23	MW-2s					
24	MW-3s					
25	FL-1					Soil
26	N-SV-1					
27	N-SV-2					
28	E-SW-1					
29	E-SW-2					
30	S-SV-1					

BILL TO: <b>Lambda</b>	TempRec: <input type="checkbox"/> <b>2-0°C</b>	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <b>J. Simsa</b>
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RELEASED BY <b>[Signature]</b>	DATE/TIME <b>5/15/25 4:20</b>	RECEIVED BY <b>[Signature]</b>	DATE/TIME <b>5/15/25 4:20</b>
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REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

