



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: 250156.01
GTA ProjNo: 080825-1

Site Addr: ST. FOREST 1-14

Sampled By: PETER KALLIOINEN/GCES
Date Rec: 8/8/2025
Time Rec: 9:55 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SUMP #3	8/7/2025	9:40 AM	WATER
2	SUMP #7	8/7/2025	9:51 AM	WATER
3	SUMP #9	8/7/2025	10:09 AM	WATER
4	MW-2	8/7/2025	10:43 AM	WATER
5	MW-2S	8/7/2025	10:53 AM	WATER
6	MW-1S	8/7/2025	11:54 AM	WATER
7	MW-3S	8/7/2025	11:50 AM	WATER
8	MW-10S	8/7/2025	11:20 AM	WATER
9	CREEK -1	8/7/2025	11:35 AM	WATER
10	GS-12	8/7/2025	11:42 AM	WATER
11	GS-1	8/7/2025	12:12 PM	WATER
12	GS-14	8/7/2025	1:02 PM	WATER
13	GS-15	8/7/2025	1:05 PM	WATER
14	GS-16	8/7/2025	1:07 PM	WATER
15	GS-17	8/7/2025	1:13 PM	WATER
16	GS-18	8/7/2025	1:22 PM	WATER
17	GS-2	8/7/2025	2:08 PM	WATER
18	GS-19	8/7/2025	2:14 PM	WATER
19	GS-20	8/7/2025	2:27 PM	WATER
20	GS-21	8/7/2025	2:32 PM	WATER
21	GS-22	8/7/2025	2:35 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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: SUMP #3

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 9:40 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

SAMPLED BY: PETER KALLIOINEN/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	22	1.0	ug/L (PPB)	MR		8/11/2025	EPA 5030B
Toluene	37	1.0					
Ethylbenzene	4.7	1.0					
Xylene(Total)	28	3.0					
1,2,4-Trimethylbenzene	6.5	1.0					
1,3,5-Trimethylbenzene	2.1	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 9:51 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: SUMP #7

SAMPLED BY: PETER KALLIOINEN/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	6.8	1.0	ug/L (PPB)	MR		8/11/2025	EPA 5030B
Toluene	41	1.0					
Ethylbenzene	7.9	1.0					
Xylene(Total)	29	3.0					
1,2,4-Trimethylbenzene	5.3	1.0					
1,3,5-Trimethylbenzene	2.1	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: SUMP #9

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 3
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:09 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

SAMPLED BY: PETER KALLIOINEN/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		8/11/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:43 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

SAMPLED BY: PETER KALLIOINEN/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		8/11/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2S

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:53 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

SAMPLED BY: PETER KALLIOINEN/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	37	1.0	ug/L (PPB)	MR		8/11/2025	EPA 5030B
Toluene	17	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	3.2	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	GTA PROJECT NO:	080825-1
PROJECT NO:	250156.01	GTA SAMPLE NO:	11
LOCATION:	ST. FOREST 1-14	DATE SAMPLED:	8/7/2025
		TIME SAMPLED:	12:12 PM
		DATE RECEIVED:	8/8/2025
	MI	TIME RECEIVED:	9:55 AM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	GS-1	SAMPLED BY:	PETER KALLIOINEN/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	150	1.0	ug/L (PPB)	MR		8/11/2025	EPA 5030B
Toluene	160	1.0					
Ethylbenzene	4.5	1.0					
Xylene(Total)	13	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 9:40 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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: SUMP #3	CHLORIDE EPA 300.0	13,000	1,000	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 9:51 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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: SUMP #7	CHLORIDE EPA 300.0	18,000	1,000	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 3
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:09 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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: SUMP #9	CHLORIDE EPA 300.0	1,200	50	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:43 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 5
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 10:53 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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	16,000	1,000	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 6
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 11:54 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-1S	25	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 7
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 11:50 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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	ND	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 8
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-10S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 9
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 11:35 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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: CREEK -1 CHLORIDE EPA 300.0	21	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLED BY: PETER KALLIOINEN/GCES

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 10
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 11:42 AM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

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	790	50	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 11
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 12:12 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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	14,000	500	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 12
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 1:02 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-14 CHLORIDE EPA 300.0	860	50	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 13
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 1:05 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-15	CHLORIDE EPA 300.0	620	50	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 14
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 1:07 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-16 CHLORIDE EPA 300.0	53	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 15
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 1:13 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-17	CHLORIDE EPA 300.0	520	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 16
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 1:22 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-18	CHLORIDE EPA 300.0	82	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 17

DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 2:08 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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	570	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 18
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 2:14 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-19	CHLORIDE EPA 300.0	300	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 19
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 2:27 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-20	CHLORIDE EPA 300.0	220	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 20
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 2:32 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-21	CHLORIDE EPA 300.0	220	10	mg/L (PPM)	KC/TR	8/14/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 080825-1
 GTA SAMPLE NO: 21
 DATE SAMPLED: 8/7/2025
 TIME SAMPLED: 2:35 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 9:55 AM

MI
 SAMPLED BY: PETER KALLIOINEN/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-22	CHLORIDE EPA 300.0	330	10	mg/L (PPM)	KC/TR	8/14/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 250156.01	SITE NAME/ADDRESS St. Forest 1-14	COMPANY/NAME Lambda Energy Res.
SAMPLED BY Peter Lillinen	COMPANY Gosling Czubak Eng.	GTA PROJECT # 080825-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Sump #3	8-7-25	9:40	Water	Chloride BTEX+4
2	Sump #7		9:51		
3	Sump #9		10:09		
4	MW-2		10:43		
5	MW-2S		10:53		
6	MW-1S		11:54		
7	MW-3S		11:50		
8	MW-10S		11:20		
9	Creek-1		11:35		
10	GS-12		11:42		
11	GS-1		12:12		BTEX + 4
12	GS-14		13:02		
13	GS-15		13:05		
14	GS-16		13:07		
15	GS-17		13:13		

BILL TO: East Lambda Energy Resources	TempRec: <input type="checkbox"/> 3.5 L	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Gosling Czubak Eng. ATTN: Jeff Smith
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RELEASED BY Peter Lillinen	DATE/TIME 8-8-25 9:55	RECEIVED BY K. L.	DATE/TIME 8/8/25 9:55
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS

