



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: 102225-5

Site Addr: ST. FOREST 1-14

Sampled By: PETER KALLIOINEN/GCES
Date Rec: 10/22/2025
Time Rec: 12:58 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GS-2	10/21/2025	2:05 PM	WATER
2	GS-14	10/21/2025	1:35 PM	WATER
3	GS-15	10/21/2025	1:28 PM	WATER
4	GS-16	10/21/2025	1:19 PM	WATER
5	GS-17	10/21/2025	1:44 PM	WATER
6	GS-18	10/21/2025	1:53 PM	WATER
7	GS-19	10/21/2025	2:28 PM	WATER
8	GS-20	10/21/2025	2:38 PM	WATER
9	GS-21	10/21/2025	3:07 PM	WATER
10	GS-22	10/21/2025	3:16 PM	WATER
11	GS-23	10/21/2025	2:46 PM	WATER
12	GS-24	10/21/2025	2:57 PM	WATER
13	GS-25	10/21/2025	2:18 PM	WATER
14	CREEK 2	10/21/2025	3:28 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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-2

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:05 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-14

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:35 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-15

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:28 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-16

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:19 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-17

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:44 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-18

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:53 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-19

GTA PROJECT NO: 102225-5

GTA SAMPLE NO: 7

DATE SAMPLED: 10/21/2025

TIME SAMPLED: 2:28 PM

DATE RECEIVED: 10/22/2025

TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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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GTA PROJECT NO: 102225-5

PROJECT NO: 250156.01

GTA SAMPLE NO: 8

LOCATION: ST. FOREST 1-14

DATE SAMPLED: 10/21/2025

TIME SAMPLED: 2:38 PM

DATE RECEIVED: 10/22/2025

TIME RECEIVED: 12:58 PM

MI

SAMPLE MATRIX: WATER

SAMPLE ID: GS-20

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-21

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 9
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 3:07 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-22

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 10
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 3:16 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-23

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 11
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:46 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: GS-24

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 12
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:57 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01
 LOCATION: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-25

GTA PROJECT NO: 102225-5
 GTA SAMPLE NO: 13
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:18 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01

LOCATION: ST. FOREST 1-14

MI

SAMPLE MATRIX: WATER

SAMPLE ID: CREEK 2

GTA PROJECT NO: 102225-5

GTA SAMPLE NO: 14

DATE SAMPLED: 10/21/2025

TIME SAMPLED: 3:28 PM

DATE RECEIVED: 10/22/2025

TIME RECEIVED: 12:58 PM

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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/23/2025	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: 250156.01
LOCATION: ST. FOREST 1-14

GTA PROJECT NO: 102225-5
GTA SAMPLE NO: 1
DATE SAMPLED: 10/21/2025
TIME SAMPLED: 2:05 PM
DATE RECEIVED: 10/22/2025
TIME RECEIVED: 12:58 PM

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	430	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:35 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	550	20	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:28 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	460	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:19 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	57	10	mg/L (PPM)	KC/TR	10/23/2025	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

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 250156.01
LOCATION: ST. FOREST 1-14
MI
SAMPLED BY: PETER KALLIOINEN/GCES

GTA PROJECT NO: 102225-5
GTA SAMPLE NO: 5
DATE SAMPLED: 10/21/2025
TIME SAMPLED: 1:44 PM
DATE RECEIVED: 10/22/2025
TIME RECEIVED: 12:58 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-17	CHLORIDE EPA 300.0	400	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 1:53 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	200	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 7
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:28 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	220	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 8
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:38 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	320	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 9
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 3:07 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	280	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 10
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 3:16 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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	320	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 11
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:46 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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-23	CHLORIDE EPA 300.0	220	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 12
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:57 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 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-24 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 13
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 2:18 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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-25	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/23/2025	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: 102225-5
 GTA SAMPLE NO: 14
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 3:28 PM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 12:58 PM

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 2 CHLORIDE EPA 300.0	47	10	mg/L (PPM)	KC/TR	10/23/2025	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 Kallioinen	COMPANY Gosling Czubak Eng.	GTA PROJECT # 102225-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	GS-2	10-21-25	14:05	Water	BTEX+4 Chloride
2	GS-14	↓	13:35	↓	↓
3	GS-15		13:28		
4	GS-16		13:19		
5	GS-17		13:44		
6	GS-18		13:53		
7	GS-19		14:28		
8	GS-20		14:38		
9	GS-21		15:07		
10	GS-22		15:16		
11	GS-23		14:46		
12	GS-24		14:57		
13	GS-25		14:18		
14	Creek-2		15:28		

BILL TO: Lambda	TempRec: <input type="checkbox"/>	On Ice? <input checked="" type="checkbox"/> <input type="checkbox"/>	REPORT TO: Gosling Czubak ATTN: Jeff Simsa
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RELEASED BY DKR	DATE/TIME 10-22-25 12:58	RECEIVED BY Alpers	DATE/TIME 10/22/25 12:58
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS