



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: 041825-1

Site Addr: ST. FOREST 1-14

Sampled By: PETE KALLIOINEN/GCES
Date Rec: 4/18/2025
Time Rec: 9:04 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GS-1 (3")	4/17/2025	1:36 PM	SOIL
2	GS-1 (WATER)	4/17/2025	4:45 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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 250156
LOCATION: ST. FOREST 1-14
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: GS-1 (3")

GTA PROJECT NO: 041825-1
GTA SAMPLE NO: 1
DATE SAMPLED: 4/17/2025
TIME SAMPLED: 1:36 PM
DATE RECEIVED: 4/18/2025
TIME RECEIVED: 9:04 AM

SAMPLED BY: PETE KALLIOINEN/GCES
**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	1,700	180	ug/Kg (PPB)	MR	4/17/2025	4/21/2025	EPA 5035A
Toluene	3,600	180					
Ethylbenzene	260	180					
Xylene(Total)	940	540					
1,2,4-Trimethylbenzene	ND	180					
1,3,5-Trimethylbenzene	ND	180					
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: ST. FOREST 1-14
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: GS-1 (WATER)

GTA PROJECT NO: 041825-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 4/17/2025
 TIME SAMPLED: 4:45 PM
 DATE RECEIVED: 4/18/2025
 TIME RECEIVED: 9:04 AM

SAMPLED BY: PETE 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	73	1.0	ug/L (PPB)	MR		4/21/2025	EPA 5030B
Toluene	140	1.0					
Ethylbenzene	8.9	1.0					
Xylene(Total)	36	3.0					
1,2,4-Trimethylbenzene	2.7	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: ST. FOREST 1-14

GTA PROJECT NO: 041825-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 4/17/2025
 TIME SAMPLED: 1:36 PM
 DATE RECEIVED: 4/18/2025
 TIME RECEIVED: 9:04 AM

MI
 SAMPLED BY: PETE 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 (3") CHLORIDE EPA 300.0	160,000	2,900	mg/Kg (PPM)	KC/AA	4/19/2025	SOIL

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



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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 041825-1
NAME: SAMPLED BY: PETE KALLIOINEN/GCES
PROJECT NO: 250156 DATE SAMPLED: 4/17/2025
LOCATION: ST. FOREST 1-14 SAMPLE MATRIX: SOIL
MI DATE RECEIVED: 4/18/2025
TIME RECEIVED: 9:04 AM

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: GS-1 (3") % MOISTURE EPA 3550C	83	0.10	% OF SAMPLE	AA	4/18/2025

