



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: LAMBDA ENERGY RESOURCES, LLC  
Name:  
ClientProj:

Site Addr: KALKASKA 11

GTA ProjNo: 093022-7

Sampled By: NICK SUMMERLAND/LER  
Date Rec: 9/30/2022  
Time Rec: 1:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SW-W	9/30/2022	12:20 PM	SOIL
2	SW-N	9/30/2022	12:25 PM	SOIL
3	SW-E	9/30/2022	12:30 PM	SOIL
4	SW-S	9/30/2022	12:35 PM	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  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO:

LOCATION: KALKASKA 11

MI

SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-N

GTA PROJECT NO: 093022-7

GTA SAMPLE NO: 2

DATE SAMPLED: 9/30/2022

TIME SAMPLED: 12:25 PM

DATE RECEIVED: 9/30/2022

TIME RECEIVED: 1:55 PM

SAMPLED BY: NICK SUMMERLAND/LER

\*\*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	ND	50	ug/Kg (PPB)	MR	9/30/2022	10/2/2022	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:  
 LOCATION: KALKASKA 11  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-E

GTA PROJECT NO: 093022-7  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 9/30/2022  
 TIME SAMPLED: 12:30 PM  
 DATE RECEIVED: 9/30/2022  
 TIME RECEIVED: 1:55 PM

SAMPLED BY: NICK SUMMERLAND/LER  
 \*\*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	ND	50	ug/Kg (PPB)	MR	9/30/2022	10/2/2022	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO:  
 LOCATION: KALKASKA 11  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SW-S

GTA PROJECT NO: 093022-7  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 9/30/2022  
 TIME SAMPLED: 12:35 PM  
 DATE RECEIVED: 9/30/2022  
 TIME RECEIVED: 1:55 PM

SAMPLED BY: NICK SUMMERLAND/LER  
 \*\*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	ND	50	ug/Kg (PPB)	MR	9/30/2022	10/2/2022	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					

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NAME:  
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LOCATION: KALKASKA 11  
  
MI

GTA PROJECT NO: 093022-  
SAMPLED BY: NICK SUMMERLAND/LER

DATE SAMPLED: 9/30/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 9/30/2022  
TIME RECEIVED: 1:55 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: SW-W	% MOISTURE EPA 3550C	4.7	0.050	% OF SAMPLE	AS	9/30/2022
SAMPLE ID: SW-N	% MOISTURE EPA 3550C	5.1	0.050	% OF SAMPLE	AS	9/30/2022
SAMPLE ID: SW-E	% MOISTURE EPA 3550C	4.6	0.050	% OF SAMPLE	AS	9/30/2022
SAMPLE ID: SW-S	% MOISTURE EPA 3550C	5.7	0.050	% OF SAMPLE	AS	9/30/2022

