



**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: 2018100137.03  
GTA ProjNo: 062824-10

Site Addr: BEAR LAKE 32

Sampled By: DJT/GCES  
Date Rec: 6/28/2024  
Time Rec: 3:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-29 (18')	6/27/2024	10:30 AM	SOIL
2	MW-30 (6')	6/27/2024	11:30 AM	SOIL
3	MW-30 (12')	6/27/2024	11:45 AM	SOIL
4	MW-30 (18')	6/27/2024	12:00 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  
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830 Robinwood Court  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100137.03  
LOCATION: BEAR LAKE 32  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: MW-29 (18')

GTA PROJECT NO: 062824-10  
GTA SAMPLE NO: 1  
DATE SAMPLED: 6/27/2024  
TIME SAMPLED: 10:30 AM  
DATE RECEIVED: 6/28/2024  
TIME RECEIVED: 3:00 PM  
SAMPLED BY: DJT/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>Completed</u>	<u>Prep Method</u>
Benzene	4,000	50	ug/Kg (PPB)	MR	6/27/2024	7/1/2024	EPA 5035A
Toluene	1,700	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	GTA PROJECT NO:	062824-10
PROJECT NO:	2018100137.03	GTA SAMPLE NO:	2
LOCATION:	BEAR LAKE 32	DATE SAMPLED:	6/27/2024
		TIME SAMPLED:	11:30 AM
		DATE RECEIVED:	6/28/2024
	MI	TIME RECEIVED:	3:00 PM
SAMPLE MATRIX:	SOIL	SAMPLED BY:	DJT/GCES
SAMPLE ID:	MW-30 (6')	**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/27/2024	7/1/2024	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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 LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 2018100137.03  
 LOCATION: BEAR LAKE 32  
 MI  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: MW-30 (12')

GTA PROJECT NO: 062824-10  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 6/27/2024  
 TIME SAMPLED: 11:45 AM  
 DATE RECEIVED: 6/28/2024  
 TIME RECEIVED: 3:00 PM

SAMPLED BY: DJT/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>Completed</u>	<u>Prep Method</u>
Benzene	380	50	ug/Kg (PPB)	MR	6/27/2024	7/1/2024	EPA 5035A
Toluene	220	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.  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 2018100137.03  
LOCATION: BEAR LAKE 32  
MI  
SAMPLE MATRIX: SOIL  
SAMPLE ID: MW-30 (18')

GTA PROJECT NO: 062824-10  
GTA SAMPLE NO: 4  
DATE SAMPLED: 6/27/2024  
TIME SAMPLED: 12:00 PM  
DATE RECEIVED: 6/28/2024  
TIME RECEIVED: 3:00 PM

SAMPLED BY: DJT/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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/27/2024	7/1/2024	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

NAME:  
PROJECT NO: 2018100137.03

LOCATION: BEAR LAKE 32  
  
MI

GTA PROJECT NO: 062824-10  
SAMPLED BY: DJT/GCES

DATE SAMPLED: 6/27/2024

SAMPLE SOIL

DATE RECEIVED: 6/28/2024  
TIME RECEIVED: 3:00 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: MW-29 (18') % MOISTURE EPA 3550C	9.9	0.10	% OF SAMPLE	AS	6/28/2024
SAMPLE ID: MW-30 (6') % MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	AS	6/28/2024
SAMPLE ID: MW-30 (12') % MOISTURE EPA 3550C	10	0.10	% OF SAMPLE	AS	6/28/2024
SAMPLE ID: MW-30 (18') % MOISTURE EPA 3550C	12	0.10	% OF SAMPLE	AS	6/28/2024

