



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: 2018100137.03
GTA ProjNo: 081922-18

Site Addr: BEAR LAKE 32

Sampled By: ERIC VINCKE/GCES
Date Rec: 8/19/2022
Time Rec: 5:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	14	8/19/2022	9:15 AM	SOIL
2	15	8/19/2022	9:18 AM	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100137.03

LOCATION: BEAR LAKE 32

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 14

GTA PROJECT NO: 081922-18

GTA SAMPLE NO: 1

DATE SAMPLED: 8/19/2022

TIME SAMPLED: 9:15 AM

DATE RECEIVED: 8/19/2022

TIME RECEIVED: 5:05 PM

SAMPLED BY: ERIC VINCKE/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	ND	50	ug/Kg (PPB)	MR	8/19/2022	8/22/2022	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: 2018100137.03

LOCATION: BEAR LAKE 32

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 15

GTA PROJECT NO: 081922-18

GTA SAMPLE NO: 2

DATE SAMPLED: 8/19/2022

TIME SAMPLED: 9:18 AM

DATE RECEIVED: 8/19/2022

TIME RECEIVED: 5:05 PM

SAMPLED BY: ERIC VINCKE/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>
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100137.03

LOCATION: BEAR LAKE 32

GTA PROJECT NO: 081922-18

GTA SAMPLE NO: 1

DATE SAMPLED: 8/19/2022

TIME SAMPLED: 9:15 AM

DATE RECEIVED: 8/19/2022

TIME RECEIVED: 5:05 PM

MI

SAMPLED BY: ERIC VINCKE/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: 14							
CHLORIDE EPA 300.0		ND	97	mg/Kg (PPM)	KC/TR	8/22/2022	SOIL

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: 2018100137.03

LOCATION: BEAR LAKE 32

MI
 SAMPLED BY: ERIC VINCKE/GCES

GTA PROJECT NO: 081922-18

GTA SAMPLE NO: 2

DATE SAMPLED: 8/19/2022

TIME SAMPLED: 9:18 AM

DATE RECEIVED: 8/19/2022

TIME RECEIVED: 5:05 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: 15	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/TR	8/22/2022	SOIL

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



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SAMPLE MATRIX: SOIL

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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: 14	% MOISTURE EPA 3550C	5.4	0.050	% OF SAMPLE	AS	8/19/2022
SAMPLE ID: 15	% MOISTURE EPA 3550C	9.9	0.050	% OF SAMPLE	AS	8/19/2022

