

**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: 20-123

GTA ProjNo: 062922-1

Site Addr: RICCI 1-19

Sampled By: WPM/OMPC

Date Rec: 6/28/2022

Time Rec: 9:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	HA-TB-7R @ 1'	6/28/2022	10:10 AM	SOIL
2	HA-TB-7R @ 3'	6/28/2022	10:30 AM	SOIL
3	HA-TB-12R @ 10.5'	6/28/2022	12:45 PM	SOIL
4	HA-TB-14R @ 9'	6/28/2022	2:40 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
Ph: 231-929-0905
Fx: 231-929-0894
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kirk@gtanalytical.com

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-123

LOCATION: RICCI 1-19

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-TB-7R @ 1'

GTA PROJECT NO: 062922-1

GTA SAMPLE NO: 1

DATE SAMPLED: 6/28/2022

TIME SAMPLED: 10:10 AM

DATE RECEIVED: 6/28/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: WPM/OMPC

**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	6/28/2022	6/29/2022	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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-123

LOCATION: RICCI 1-19

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-TB-7R @ 3'

GTA PROJECT NO: 062922-1

GTA SAMPLE NO: 2

DATE SAMPLED: 6/28/2022

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 6/28/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: WPM/OMPC

**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	6/28/2022	6/29/2022	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: 20-123

LOCATION: RICCI 1-19

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-TB-12R @ 10.5'

GTA PROJECT NO: 062922-1

GTA SAMPLE NO: 3

DATE SAMPLED: 6/28/2022

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 6/28/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: WPM/OMPC

**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	6/28/2022	6/29/2022	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: 20-123

LOCATION: RICCI 1-19

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-TB-14R @ 9'

GTA PROJECT NO: 062922-1

GTA SAMPLE NO: 4

DATE SAMPLED: 6/28/2022

TIME SAMPLED: 2:40 PM

DATE RECEIVED: 6/28/2022

TIME RECEIVED: 9:00 AM

SAMPLED BY: WPM/OMPC

**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	6/28/2022	6/29/2022	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.

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NAME:

PROJECT NO: 20-123

GTA PROJECT NO: 062922-
SAMPLED BY: WPM/OMPC

DATE SAMPLED: 6/28/2022

LOCATION: RICCI 1-19

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/28/2022
TIME RECEIVED: 9:00 AM

MI

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: HA-TB-7R @ 1'					
	% MOISTURE EPA 3550C	4.1	0.050	% OF SAMPLE	AS	6/29/2022
	SAMPLE ID: HA-TB-7R @ 3'					
	% MOISTURE EPA 3550C	4.1	0.050	% OF SAMPLE	AS	6/29/2022
	SAMPLE ID: HA-TB-12R @ 10.5'					
	% MOISTURE EPA 3550C	5.0	0.050	% OF SAMPLE	AS	6/29/2022
	SAMPLE ID: HA-TB-14R @ 9'					
	% MOISTURE EPA 3550C	5.2	0.050	% OF SAMPLE	AS	6/29/2022

CHAIN OF CUSTODY

PROJECT NUMBER <i>20-123</i>	SITE NAME/ADDRESS <i>Ricci 1-19</i>	COMPANY/NAME <i>Lambda</i>
SAMPLED BY <i>WPM</i>	COMPANY <i>OMPK</i>	GTA PROJECT # <i>062922-1</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	HA-TB-7R e 1'	6/28/22	10:10	Soil	HIPs, Hold SPLP HIPs
2	HA-TB-7R e 3'	6/28/22	10:30	↓	↓
3	HA-TB-12R e 10.5'	6/28/22	12:45	↓	↓
4	HA-TB-14R e 9'	6/28/22	14:40	↓	↓

BILL TO: <i>Lambda</i>	TempRec: ☐ <i>2.0°C</i>	On Ice? ☒ Y ☐ N	REPORT TO: <i>Dan Barton</i>
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RELEASED BY <i>[Signature]</i>	DATE/TIME <i>6/29/22 8:00</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>6-29-22 8A 9A</i>
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REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☒ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS