



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: 2018100166.03

GTA ProjNo: 061322-3

Site Addr: PCA 1-6

Sampled By: PETER KALLIOINEN/GCES

Date Rec: 6/13/2022

Time Rec: 2:04 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-8R3 (22')	6/10/2022	10:33 AM	SOIL
2	SB-9R2 (19')	6/10/2022	10:59 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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8R3 (22')

GTA PROJECT NO: 061322-3

GTA SAMPLE NO: 1

DATE SAMPLED: 6/10/2022

TIME SAMPLED: 10:33 AM

DATE RECEIVED: 6/13/2022

TIME RECEIVED: 2:04 PM

SAMPLED BY: PETER 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	ND	50	ug/Kg (PPB)	MR	6/10/2022	6/13/2022	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: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-9R2 (19')

GTA PROJECT NO: 061322-3

GTA SAMPLE NO: 2

DATE SAMPLED: 6/10/2022

TIME SAMPLED: 10:59 AM

DATE RECEIVED: 6/13/2022

TIME RECEIVED: 2:04 PM

SAMPLED BY: PETER KALLIOINEN/GCES

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EPA 8260B VOLATILE ORGANICS

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NAME:

PROJECT NO: 2018100166.03

GTA PROJECT NO: 061322-

SAMPLED BY: PETER KALLIOINEN/GCES

DATE SAMPLED: 6/10/2022

LOCATION: PCA 1-6

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/13/2022

TIME RECEIVED: 2:04 PM

MI

MOISTURE**No: Analysis**

SAMPLE ID: SB-8R3 (22')

% MOISTURE EPA 3550C

SAMPLE ID: SB-9R2 (19')

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
6.1	0.050	% OF SAMPLE	AS	6/13/2022
13	0.050	% OF SAMPLE	AS	6/13/2022

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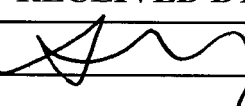
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CHAIN OF CUSTODY

PROJECT NUMBER 2018100166.03	SITE NAME/ADDRESS PCA 1-6	COMPANY/NAME Lambda Energy Res.
SAMPLED BY Peter Kallioinen	COMPANY Gosling Crubak Eng.	GTA PROJECT # 061322-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	SB-8R3(22')	6-10-22	10:33	Soil	BTEX + 4
	SB-9R2(19')	↓	10:59	↓	↓

BILL TO: Gosling Crubak ATTN: Jeff Samsa		TempRec: ☐ 9.00 On Ice? ☒ Y ☐ N	REPORT TO: Same
RELEASED BY 	DATE/TIME 6-13-22 2:04	RECEIVED BY 	DATE/TIME 6/13/22 2:04
REQUESTED TAT ☐ STANDARD ☒ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			