



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: 060419-2

Site Addr: PCA 1-6

Sampled By: PETE KALLIOINEN/GCES

Date Rec: 6/4/2019

Time Rec: 12:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-4R (21')	6/4/2019	10:03 AM	SOIL
2	SB-4R (26')	6/4/2019	10:11 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 L Chase

Kirk L. Chase/Chemist
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PROJECT NO: 2018100166.03

LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R (21')

GTA PROJECT NO: 060419-2

GTA SAMPLE NO: 1

DATE SAMPLED: 6/4/2019

TIME SAMPLED: 10:03 AM

DATE RECEIVED: 6/4/2019

TIME RECEIVED: 12:35 PM

SAMPLED BY: PETE 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		6/4/2019	6/5/2019	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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LOCATION: PCA 1-6

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-4R (26')

GTA PROJECT NO: 060419-2

GTA SAMPLE NO: 2

DATE SAMPLED: 6/4/2019

TIME SAMPLED: 10:11 AM

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Benzene	120	50	ug/Kg (PPB)	MR	6/4/2019	6/5/2019	EPA 5035A
Toluene	ND	50					
Ethylbenzene	76	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	120	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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MI

MOISTURE

No: Analysis

SAMPLE ID: SB-4R (21')

% MOISTURE EPA 3550C

SAMPLE ID: SB-4R (26')

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
8.9	0.050	% OF SAMPLE	AS	6/4/2019
17	0.050	% OF SAMPLE	AS	6/4/2019

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