



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: 2018100156.03

GTA ProjNo: 052319-4

Site Addr: MANISTEE 23

Sampled By: E. VINCKE/GCES

Date Rec: 5/23/2019

Time Rec: 1:37 PM

Sample No. Sample ID
1 2019-SB-6-20'

Date Sampled
5/23/2019

Time Sampled
11:40 AM

Sample Matrix
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
Grand Traverse Analytical
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100156.03

LOCATION: MANISTEE 23

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: 2019-SB-6-20'

GTA PROJECT NO: 052319-4

GTA SAMPLE NO: 1

DATE SAMPLED: 5/23/2019

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 5/23/2019

TIME RECEIVED: 1:37 PM

SAMPLED BY: E. 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		5/23/2019	5/26/2019	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
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MI
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GTA PROJECT NO: 052319-4
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SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: 2019-SB-6-20' CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	KC/TR	5/28/2019	SOIL

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

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PROJECT NO: 2018100156.03

LOCATION: MANISTEE 23

MI

GTA PROJECT NO: 052319-4

SAMPLED BY: E. VINCKE/GCES

DATE SAMPLED: 5/23/2019

TIME SAMPLED: 11:40 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/23/2019

TIME RECEIVED: 1:37 PM

MOISTURE**No: Analysis**

SAMPLE ID: 2019-SB-6-20'

% MOISTURE EPA 3550C

Concentration**LOD****Units****Analyst****Date
Complete**

4.7

0.050

% OF SAMPLE

AS

5/23/2019

CHAIN OF CUSTODY

PROJECT NUMBER 2018100156.03	SITE NAME/ADDRESS Manistee 23	COMPANY/NAME GCES Lambda
SAMPLED BY E. Vincke	COMPANY GCES	GTA PROJECT # 052319-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	2019-SB-6-20'	5-23-19	11:40	Soil	BTEX+4, CI-

BILL TO:

Lambda

REPORT TO:

E. Vincke/GCES

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

E. Vincke

5-23-19/13:37

[Signature]

5/23/19 13:37
rec 4.00c

REQUESTED TAT



STANDARD

☐ **1 BUSINESS DAY**

☐ **2 BUSINESS DAYS**

☐ **3 BUSINESS DAYS**