

**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:

Site Addr: BLUE LAKE 2-17

GTA ProjNo: 051520-6

Sampled By: N. SUMMERLAND/LER
Date Rec: 5/15/2020
Time Rec: 2:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	FL-5'	5/15/2020	10:10 AM	SOIL
2	HA-8'	5/15/2020	10:10 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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051520-6

PROJECT NO:

GTA SAMPLE NO: 1

LOCATION: BLUE LAKE 2-17

DATE SAMPLED: 5/15/2020

TIME SAMPLED: 10:10 AM

MI

DATE RECEIVED: 5/15/2020

TIME RECEIVED: 2:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: FL-5'

SAMPLED BY: N. SUMMERLAND/LER

**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		5/15/2020	5/16/2020	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

GTA PROJECT NO: 051520-6

PROJECT NO:

GTA SAMPLE NO: 2

LOCATION: BLUE LAKE 2-17

DATE SAMPLED: 5/15/2020

TIME SAMPLED: 10:10 AM

MI

DATE RECEIVED: 5/15/2020

TIME RECEIVED: 2:45 PM

SAMPLE MATRIX: SOIL

SAMPLE ID: HA-8'

SAMPLED BY: N. SUMMERLAND/LER

**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		5/15/2020	5/16/2020	EPA 5035A
Toluene	ND	50					
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SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO:
LOCATION: BLUE LAKE 2-17
MI
SAMPLED BY: N. SUMMERLAND/LER

GTA PROJECT NO: 051520-6
GTA SAMPLE NO: 1
DATE SAMPLED: 5/15/2020
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 5/15/2020
TIME RECEIVED: 2:45 PM

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: FL-5'						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	5/15/2020	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:
LOCATION: BLUE LAKE 2-17
MI
SAMPLED BY: N. SUMMERLAND/LER

GTA PROJECT NO: 051520-6
GTA SAMPLE NO: 2
DATE SAMPLED: 5/15/2020
TIME SAMPLED: 10:10 AM
DATE RECEIVED: 5/15/2020
TIME RECEIVED: 2:45 PM

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: HA-8'						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	5/15/2020	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

GTA PROJECT NO: 051520-6

NAME:

SAMPLED BY: N. SUMMERLAND/LER

PROJECT NO:

DATE SAMPLED: 5/15/2020

TIME SAMPLED: 10:10 AM

LOCATION: BLUE LAKE 2-17

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/15/2020

TIME RECEIVED: 2:45 PM

MI

MOISTURE**No: Analysis**

SAMPLE ID: FL-5'

% MOISTURE EPA 3550C

SAMPLE ID: HA-8'

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
6.4	0.050	% OF SAMPLE	AS	5/15/2020
6.9	0.050	% OF SAMPLE	AS	5/15/2020

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Blue Lake 2-17	Camden Energy
SAMPLED BY	COMPANY	GTA PROJECT #
Ni Summerland		051520-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	FL-5'	5-15-20	10:10A	Soil	BTEX+4 & chl.
2	GA-8'	5-15-20	10:10A	Soil	" "

BILL TO:

Camden

REPORT TO:

Ni Summerland

RELEASED BY

DATE/TIME

Mel Lind 5-15-20 2:45 PM

RECEIVED BY

DATE/TIME

Aug 5/15/20 2:45

REQUESTED TAT

☒

STANDARD

☐

1 BUSINESS DAY

☐

2 BUSINESS DAYS

☐

3 BUSINESS DAYS