



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: 2018100123.01

GTA ProjNo: 121819-16

Site Addr: BEAR LAKE 22 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 12/18/2019

Time Rec: 4:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-8 (60')	12/18/2019		WATER
2	MW-7 (65')	12/18/2019		WATER

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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8 (60')
GTA PROJECT NO: 121819-16
GTA SAMPLE NO: 1
DATE SAMPLED: 12/18/2019
TIME SAMPLED:
DATE RECEIVED: 12/18/2019
TIME RECEIVED: 4:25 PM
SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7 (65')
GTA PROJECT NO: 121819-16
GTA SAMPLE NO: 2
DATE SAMPLED: 12/18/2019
TIME SAMPLED:
DATE RECEIVED: 12/18/2019
TIME RECEIVED: 4:25 PM
SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		12/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 121819-16
GTA SAMPLE NO: 1
DATE SAMPLED: 12/18/2019
TIME SAMPLED:
DATE RECEIVED: 12/18/2019
TIME RECEIVED: 4:25 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-8 (60')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	12/20/2019	WATER
	CONDUCTIVITY SM2510-B	600	1.0	uS/cm@25C	LV	12/20/2019	WATER

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100123.01
LOCATION: BEAR LAKE 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 121819-16
GTA SAMPLE NO: 2
DATE SAMPLED: 12/18/2019
TIME SAMPLED:
DATE RECEIVED: 12/18/2019
TIME RECEIVED: 4:25 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-7 (65')						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	12/20/2019	WATER
	CONDUCTIVITY SM2510-B	500	1.0	uS/cm@25C	LV	12/20/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2018100123.01	SITE NAME/ADDRESS Bear Lake 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 121819-16

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-8(60')	12-18-19		GW	BTEX, Chloride, & Sp. Cond.
2	MW-7(65')	↓		↓	↓ ↓ ↓

BILL TO:

REPORT TO:

Lambda Energy Resources

Eric Vincke

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 12-18-19/1625

[Signature] 12/18/19 1625
rec 400

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS