



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: 2018100141.01

GTA ProjNo: 011020-6

Site Addr: MULDAVIN 2-13

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 1/10/2020

Time Rec: 2:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9	1/10/2020		WATER
2	MW-20	1/10/2020		WATER
3	MW-21	1/10/2020		WATER
4	MW-22	1/10/2020		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
Grand Traverse Analytical
830 Robinwood Court
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kirk@gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100141.01
LOCATION: MULDAVIN 2-13
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-21

GTA PROJECT NO: 011020-6
GTA SAMPLE NO: 3
DATE SAMPLED: 1/10/2020
TIME SAMPLED:
DATE RECEIVED: 1/10/2020
TIME RECEIVED: 2:00 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		1/14/2020	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



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100141.01
LOCATION: MULDAVIN 2-13
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-22

GTA PROJECT NO: 011020-6
GTA SAMPLE NO: 4
DATE SAMPLED: 1/10/2020
TIME SAMPLED:
DATE RECEIVED: 1/10/2020
TIME RECEIVED: 2:00 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	2.3	1.0	ug/L (PPB)	MR		1/14/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	4.1	1.0					
Xylene(Total)	7.2	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC GTA PROJECT NO: 011020-6
PROJECT NO: 2018100141.01 GTA SAMPLE NO: 1
LOCATION: MULDAVIN 2-13 DATE SAMPLED: 1/10/2020
TIME SAMPLED:
DATE RECEIVED: 1/10/2020
TIME RECEIVED: 2:00 PM
MI
SAMPLED BY: JOSHUA GERRIE/GCES

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: MW-9							
CHLORIDE EPA 300.0		20	10	mg/L (PPM)	LV	1/14/2020	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>2018100141.01</i>	SITE NAME/ADDRESS <i>Muldavin 2-13</i>	COMPANY/NAME <i>Lambda Energy Resources</i>
SAMPLED BY <i>Toshua Gerrie</i>	COMPANY <i>Gasling CzubaK</i>	GTA PROJECT # <i>011020-6</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-9</i>	<i>1-10-20</i>		<i>GW</i>	<i>BTEX & Chloride</i>
2	<i>MW-20</i>	↓		↓	↓
3	<i>MW-21</i>	↓		↓	↓
4	<i>MW-22</i>	↓		↓	↓

BILL TO:

Lambda Energy Resources

REPORT TO:

Jeff Simsa

RELEASED BY

DATE/TIME

[Signature] *1-10-20/1400*

RECEIVED BY

DATE/TIME

K. Ch... *1/10/20 1400*

re 10°C on ice

REQUESTED TAT

STANDARD

1 BUSINESS DAY

2 BUSINESS DAYS

3 BUSINESS DAYS