



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: 2018100115.01
GTA ProjNo: 012621-9

Site Addr: RUDY CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 1/26/2021
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	1/26/2021	11:46 AM	WATER
2	MW-3	1/26/2021	12:19 PM	WATER
3	MW-8	1/26/2021	2:07 PM	WATER
4	MW-9	1/26/2021	1:05 PM	WATER
5	MW-10	1/26/2021	1:32 PM	WATER
6	MW-11	1/26/2021	2:39 PM	WATER
7	MW-18	1/26/2021	10:50 AM	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
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100115.01

LOCATION: RUDY CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 012621-9

GTA SAMPLE NO: 1

DATE SAMPLED: 1/26/2021

TIME SAMPLED: 11:46 AM

DATE RECEIVED: 1/26/2021

TIME RECEIVED: 4:20 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	1.0	1.0	ug/L (PPB)	KC		1/28/2021	EPA 5030B
Toluene	1.6	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 2
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 12:19 PM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/28/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-8

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 3
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 2:07 PM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/28/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	47	3.0					
1,2,4-Trimethylbenzene	54	1.0					
1,3,5-Trimethylbenzene	15	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 4
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 1:05 PM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/28/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-10

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 5
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 1:32 PM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/28/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 6
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 2:39 PM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	61	10					
Xylene(Total)	160	21					
1,2,4-Trimethylbenzene	150	10					
1,3,5-Trimethylbenzene	40	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100115.01
 LOCATION: RUDY CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-18

GTA PROJECT NO: 012621-9
 GTA SAMPLE NO: 7
 DATE SAMPLED: 1/26/2021
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 1/26/2021
 TIME RECEIVED: 4:20 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)	KC		1/29/2021	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER <i>2018100115.01</i>	SITE NAME/ADDRESS <i>Rudy CPF</i>	COMPANY/NAME <i>Lambda Energy Resources</i>
SAMPLED BY <i>Joshua Gennie</i>	COMPANY <i>Gosling Czubak</i>	GTA PROJECT # <i>0126021-9</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	1-26-21	1146	GW	BTEX+4
2	MW-3	↓	1219	↓	↓
3	MW-8		1407		
4	MW-9		1305		
5	MW-10		1332		
6	MW-11		1439		
7	MW-18		1050		

BILL TO:

Lambda Energy Resources

REPORT TO:

Adam Biteman

RELEASED BY

DATE/TIME

[Signature] 1-26-21/1620

RECEIVED BY

DATE/TIME

[Signature] 1/26/21 1620
see 410° on file

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