



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: 201810011.01
GTA ProjNo: 081619-14

Site Addr: RICCI 1-19 CPF

Sampled By: BPR/GCES
Date Rec: 8/16/2019
Time Rec: 4:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	8/16/2019	11:30 AM	WATER
2	MW-12	8/16/2019	12:00 PM	WATER
3	MW-19	8/16/2019	12:30 PM	WATER
4	MW-22	8/16/2019	1:00 PM	WATER
5	MW-3	8/16/2019	1:30 PM	WATER
6	MW-21	8/16/2019	2:00 PM	WATER
7	MW-29	8/16/2019	2:30 PM	WATER
8	MW-25	8/16/2019	2:50 PM	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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100111.01
LOCATION: RICCI 1-19 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 081619-14
GTA SAMPLE NO: 1
DATE SAMPLED: 8/16/2019
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 8/16/2019
TIME RECEIVED: 4:25 PM
SAMPLED BY: BPR/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		8/20/2019	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



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100111.01
LOCATION: RICCI 1-19 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-22

GTA PROJECT NO: 081619-14
GTA SAMPLE NO: 4
DATE SAMPLED: 8/16/2019
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 8/16/2019
TIME RECEIVED: 4:25 PM
SAMPLED BY: BPR/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		8/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	4.2	1.0					
Xylene(Total)	17	3.0					

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 PROJECT NO: 2018100111.01
 LOCATION: RICCI 1-19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 081619-14
 GTA SAMPLE NO: 5
 DATE SAMPLED: 8/16/2019
 TIME SAMPLED: 1:30 PM
 DATE RECEIVED: 8/16/2019
 TIME RECEIVED: 4:25 PM
 SAMPLED BY: BPR/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	8.0	1.0	ug/L (PPB)	MR		8/20/2019	EPA 5030B
Toluene	12	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100111.01
 LOCATION: RICCI 1-19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-21

GTA PROJECT NO: 081619-14
 GTA SAMPLE NO: 6
 DATE SAMPLED: 8/16/2019
 TIME SAMPLED: 2:00 PM
 DATE RECEIVED: 8/16/2019
 TIME RECEIVED: 4:25 PM

SAMPLED BY: BPR/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	1.4	1.0	ug/L (PPB)	MR		8/20/2019	EPA 5030B
Toluene	16	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	17	3.0					
1,2,4-Trimethylbenzene	2.1	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: 2018100111.01
 LOCATION: RICCI 1-19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-29

GTA PROJECT NO: 081619-14
 GTA SAMPLE NO: 7
 DATE SAMPLED: 8/16/2019
 TIME SAMPLED: 2:30 PM
 DATE RECEIVED: 8/16/2019
 TIME RECEIVED: 4:25 PM

SAMPLED BY: BPR/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		8/20/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	11	1.0					
Xylene(Total)	73	3.0					
1,2,4-Trimethylbenzene	16	1.0					
1,3,5-Trimethylbenzene	6.2	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100111.01
 LOCATION: RICCI 1-19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-25

GTA PROJECT NO: 081619-14
 GTA SAMPLE NO: 8
 DATE SAMPLED: 8/16/2019
 TIME SAMPLED: 2:50 PM
 DATE RECEIVED: 8/16/2019
 TIME RECEIVED: 4:25 PM

SAMPLED BY: BPR/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		8/20/2019	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					

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

PROJECT NUMBER 2018100111	SITE NAME/ADDRESS Ricci 1-19	COMPANY/NAME LER
SAMPLED BY BPR	COMPANY GCS	GTA PROJECT # 081619-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW 2	8/16/19	11:30	GW	BTEX
2	MW 12		12:00		
3	MW 19		12:30		
4	MW 22		1:00		
5	MW 3		1:30		
6	MW 21		2:00		BTEX+4
7	MW 29		2:30		BTEX+4
8	MW 25		2:50		BTEX+4

BILL TO: LER	REPORT TO: J. Simso
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RELEASED BY B. [Signature]	DATE/TIME 8/16/19 4:25	RECEIVED BY [Signature]	DATE/TIME 8/16/19 4:25 re .02°C
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS