



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: 2018100131
GTA ProjNo: 060122-1

Site Addr: FOSTER 1-12 CPF

Sampled By: D. THOMAS/GCES
Date Rec: 6/1/2022
Time Rec: 8:50 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-17	5/31/2022	12:10 PM	WATER
2	MW-10	5/31/2022	1:20 PM	WATER
3	MW-24	5/31/2022	2:10 PM	WATER
4	TRIP BLANK	5/31/2022		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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100131
 LOCATION: FOSTER 1-12 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-17

GTA PROJECT NO: 060122-1
 GTA SAMPLE NO: 1
 DATE SAMPLED: 5/31/2022
 TIME SAMPLED: 12:10 PM
 DATE RECEIVED: 6/1/2022
 TIME RECEIVED: 8:50 AM

SAMPLED BY: D. THOMAS/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		6/1/2022	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.
 ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION



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 PROJECT NO: 2018100131
 LOCATION: FOSTER 1-12 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-10

GTA PROJECT NO: 060122-1
 GTA SAMPLE NO: 2
 DATE SAMPLED: 5/31/2022
 TIME SAMPLED: 1:20 PM
 DATE RECEIVED: 6/1/2022
 TIME RECEIVED: 8:50 AM

SAMPLED BY: D. THOMAS/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		6/1/2022	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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PROJECT NO: 2018100131

LOCATION: FOSTER 1-12 CPF

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-24

GTA PROJECT NO: 060122-1

GTA SAMPLE NO: 3

DATE SAMPLED: 5/31/2022

TIME SAMPLED: 2:10 PM

DATE RECEIVED: 6/1/2022

TIME RECEIVED: 8:50 AM

SAMPLED BY: D. THOMAS/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		6/1/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100131
 LOCATION: FOSTER 1-12 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: TRIP BLANK

GTA PROJECT NO: 060122-1
 GTA SAMPLE NO: 4
 DATE SAMPLED: 5/31/2022
 TIME SAMPLED:
 DATE RECEIVED: 6/1/2022
 TIME RECEIVED: 8:50 AM

SAMPLED BY: D. THOMAS/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		6/1/2022	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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LOCATION: FOSTER 1-12 CPF

SAMPLED BY: MI
D. THOMAS/GCES

GTA PROJECT NO: 060122-1

GTA SAMPLE NO: 3

DATE SAMPLED: 5/31/2022

TIME SAMPLED: 2:10 PM

DATE RECEIVED: 6/1/2022

TIME RECEIVED: 8:50 AM

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</u>
SAMPLE ID: MW-24	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/AS	6/6/2022	WATER

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

