



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: 2018100134.01
GTA ProjNo: 010923-4

Site Addr: UNION 28 CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 1/9/2023
Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-4M	1/9/2023	2:29 PM	WATER
2	MW-5	1/9/2023	1:41 PM	WATER
3	MW-12S	1/9/2023	11:27 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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100134.01
LOCATION: UNION 28 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4M

GTA PROJECT NO: 010923-4
GTA SAMPLE NO: 1
DATE SAMPLED: 1/9/2023
TIME SAMPLED: 2:29 PM
DATE RECEIVED: 1/9/2023
TIME RECEIVED: 3:45 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</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/10/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.4	1.0					
Xylene(Total)	62	3.0					
1,2,4-Trimethylbenzene	260	5.0					
1,3,5-Trimethylbenzene	160	5.0					
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: 2018100134.01
 LOCATION: UNION 28 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-5

GTA PROJECT NO: 010923-4
 GTA SAMPLE NO: 2
 DATE SAMPLED: 1/9/2023
 TIME SAMPLED: 1:41 PM
 DATE RECEIVED: 1/9/2023
 TIME RECEIVED: 3:45 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		1/10/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	6.4	1.0					
Xylene(Total)	87	3.0					
1,2,4-Trimethylbenzene	50	1.0					
1,3,5-Trimethylbenzene	36	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100134.01
 LOCATION: UNION 28 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-12S

GTA PROJECT NO: 010923-4
 GTA SAMPLE NO: 3
 DATE SAMPLED: 1/9/2023
 TIME SAMPLED: 11:27 AM
 DATE RECEIVED: 1/9/2023
 TIME RECEIVED: 3:45 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		1/10/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	1.3	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

