

**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: 2018100145.01

GTA ProjNo: 012723-2

Site Addr: STATE SPRINGDALE 3-25 HD 1 & 2

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 1/27/2023

Time Rec: 12:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5 (10')	1/27/2023		WATER
2	MW-6	1/27/2023		WATER
3	MW-7	1/27/2023		WATER
4	MW-1	1/27/2023		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: 2018100145.01
LOCATION: STATE SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5 (10')
GTA PROJECT NO: 012723-2
GTA SAMPLE NO: 1
DATE SAMPLED: 1/27/2023
TIME SAMPLED:
DATE RECEIVED: 1/27/2023
TIME RECEIVED: 12:30 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		1/30/2023	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100145.01
LOCATION: STATE SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 012723-2
GTA SAMPLE NO: 2
DATE SAMPLED: 1/27/2023
TIME SAMPLED:
DATE RECEIVED: 1/27/2023
TIME RECEIVED: 12:30 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		1/30/2023	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: 2018100145.01
LOCATION: STATE SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 012723-2
GTA SAMPLE NO: 3
DATE SAMPLED: 1/27/2023
TIME SAMPLED:
DATE RECEIVED: 1/27/2023
TIME RECEIVED: 12:30 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		1/30/2023	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: 2018100145.01
LOCATION: STATE SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 012723-2
GTA SAMPLE NO: 4
DATE SAMPLED: 1/27/2023
TIME SAMPLED:
DATE RECEIVED: 1/27/2023
TIME RECEIVED: 12:30 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	420	5.0	ug/L (PPB)	MR		1/30/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	280	5.0					
Xylene(Total)	410	11					
1,2,4-Trimethylbenzene	160	5.0					
1,3,5-Trimethylbenzene	20	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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