

**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: 011022-3

Site Addr: ST. SPRINGDALE 3-25 HD 1 & 2

Sampled By: MARK STOVER/GCES

Date Rec: 1/10/2022

Time Rec: 3:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5 (10')	1/10/2022		WATER
2	MW-5 (20')	1/10/2022		WATER
3	MW-6	1/10/2022		WATER
4	MW-7	1/10/2022		WATER
5	MW-1	1/10/2022		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: 2018100145.01
LOCATION: ST. SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5 (10')
GTA PROJECT NO: 011022-3
GTA SAMPLE NO: 1
DATE SAMPLED: 1/10/2022
TIME SAMPLED:
DATE RECEIVED: 1/10/2022
TIME RECEIVED: 3:30 PM
SAMPLED BY: MARK STOVER/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	3.0	1.0	ug/L (PPB)	MR		1/11/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100145.01
LOCATION: ST. SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5 (20')
GTA PROJECT NO: 011022-3
GTA SAMPLE NO: 2
DATE SAMPLED: 1/10/2022
TIME SAMPLED:
DATE RECEIVED: 1/10/2022
TIME RECEIVED: 3:30 PM
SAMPLED BY: MARK STOVER/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		1/11/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100145.01
LOCATION: ST. SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6
GTA PROJECT NO: 011022-3
GTA SAMPLE NO: 3
DATE SAMPLED: 1/10/2022
TIME SAMPLED:
DATE RECEIVED: 1/10/2022
TIME RECEIVED: 3:30 PM
SAMPLED BY: MARK STOVER/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		1/11/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100145.01
LOCATION: ST. SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 011022-3
GTA SAMPLE NO: 4
DATE SAMPLED: 1/10/2022
TIME SAMPLED:
DATE RECEIVED: 1/10/2022
TIME RECEIVED: 3:30 PM
SAMPLED BY: MARK STOVER/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		1/11/2022	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: 2018100145.01
LOCATION: ST. SPRINGDALE 3-25 HD 1 & 2
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 011022-3
GTA SAMPLE NO: 5
DATE SAMPLED: 1/10/2022
TIME SAMPLED:
DATE RECEIVED: 1/10/2022
TIME RECEIVED: 3:30 PM
SAMPLED BY: MARK STOVER/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	270	10	ug/L (PPB)	MR		1/11/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	210	10					
Xylene(Total)	350	21					
1,2,4-Trimethylbenzene	240	10					
1,3,5-Trimethylbenzene	50	1.0					
Naphthalene	7.7	5.0					
2-Methylnaphthalene	7.7	5.0					

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

PROJECT NUMBER <i>2018100145-01</i>	SITE NAME/ADDRESS <i>57. SPRINGDALE 3-25 HD 142</i>	COMPANY/NAME <i>LAMBDA ENERGY</i>
SAMPLED BY <i>MARK STOVER</i>	COMPANY <i>G.C.E.S.</i>	GTA PROJECT # <i>011022-3</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	<i>MW-5 (10')</i>	<i>1-10-22</i>		<i>GW</i>	<i>BTEX + 4</i>
	<i>MW-5 (20')</i>	<i>↓</i>		<i>↓</i>	<i>↓</i>
	<i>MW-6</i>				
	<i>MW-7</i>				
	<i>MW-1</i>				

BILL TO: <i>LAMBDA ENERGY</i>	TempRec: ☐ <i>4.0°C</i>	On Ice? ☒ ☐	REPORT TO: <i>ERIC VINCKE</i>
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RELEASED BY <i>[Signature]</i>	DATE/TIME <i>1-10-22</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>1/10/22 330</i>

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