

**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: 032221-3

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

Sampled By: MARK STOVER/GCES

Date Rec: 3/22/2021

Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-5 (10')	3/22/2021		WATER
2	MW-5 (20')	3/22/2021		WATER
3	MW-6	3/22/2021		WATER
4	MW-7	3/22/2021		WATER
5	MW-1	3/22/2021		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: 032221-3
GTA SAMPLE NO: 1
DATE SAMPLED: 3/22/2021
TIME SAMPLED:
DATE RECEIVED: 3/22/2021
TIME RECEIVED: 3:45 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		3/24/2021	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: 032221-3
GTA SAMPLE NO: 2
DATE SAMPLED: 3/22/2021
TIME SAMPLED:
DATE RECEIVED: 3/22/2021
TIME RECEIVED: 3:45 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		3/24/2021	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: 032221-3
GTA SAMPLE NO: 3
DATE SAMPLED: 3/22/2021
TIME SAMPLED:
DATE RECEIVED: 3/22/2021
TIME RECEIVED: 3:45 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		3/24/2021	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: 032221-3
GTA SAMPLE NO: 4
DATE SAMPLED: 3/22/2021
TIME SAMPLED:
DATE RECEIVED: 3/22/2021
TIME RECEIVED: 3:45 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		3/24/2021	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-1

GTA PROJECT NO: 032221-3
GTA SAMPLE NO: 5
DATE SAMPLED: 3/22/2021
TIME SAMPLED:
DATE RECEIVED: 3/22/2021
TIME RECEIVED: 3:45 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	250	4.0	ug/L (PPB)	MR		3/24/2021	EPA 5030B
Toluene	1.1	1.0					
Ethylbenzene	170	4.0					
Xylene(Total)	350	9.0					
1,2,4-Trimethylbenzene	130	4.0					
1,3,5-Trimethylbenzene	24	1.0					
Naphthalene	6.0	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
2018/0014/5.01	ST. SPRINGDALE 3-25 HD 142	LAMBDA ENERGY
SAMPLED BY	COMPANY	GTA PROJECT #
MARK STOVER	G.C.E.S.	032221-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-5 (10')	3-22-21		GW	BTEX + 4
2	MW-5 (20')	↓		↓	↓
3	MW-6				
4	MW-7				
5	MW-1				

BILL TO:

LAMBDA ENERGY

REPORT TO:

ERIK VINCKE

RELEASED BY

DATE/TIME

[Signature]

3-22-21

RECEIVED BY

DATE/TIME

[Signature]

3/22/21 3:45

REC'D

On file

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS