



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: 2018100109.01
GTA ProjNo: 031021-6

Site Addr: ST. SPRINGDALE 25 CPF

Sampled By: MARK STOVER/GCES
Date Rec: 3/10/2021
Time Rec: 2:14 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|--------------|--------------|--------------|---------------|
| 1 | MW-14R (15') | 3/10/2021 | | WATER |
| 2 | MW-17 | 3/10/2021 | | WATER |
| 3 | MW-11 | 3/10/2021 | | 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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: ST. SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-14R (15')

GTA PROJECT NO: 031021-6
GTA SAMPLE NO: 1
DATE SAMPLED: 3/10/2021
TIME SAMPLED:
DATE RECEIVED: 3/10/2021
TIME RECEIVED: 2:14 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 | | 3/11/2021 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | ND | 1.0 | | | | | |
| Xylene(Total) | ND | 3.0 | | | | | |

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: 2018100109.01
LOCATION: ST. SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-17

GTA PROJECT NO: 031021-6
GTA SAMPLE NO: 2
DATE SAMPLED: 3/10/2021
TIME SAMPLED:
DATE RECEIVED: 3/10/2021
TIME RECEIVED: 2:14 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 | | 3/11/2021 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | 11 | 1.0 | | | | | |
| Xylene(Total) | 27 | 3.0 | | | | | |
| 1,2,4-Trimethylbenzene | 7.4 | 1.0 | | | | | |
| 1,3,5-Trimethylbenzene | 3.0 | 1.0 | | | | | |
| Naphthalene | ND | 5.0 | | | | | |
| 2-Methylnaphthalene | ND | 5.0 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: ST. SPRINGDALE 25 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 031021-6
GTA SAMPLE NO: 3
DATE SAMPLED: 3/10/2021
TIME SAMPLED:
DATE RECEIVED: 3/10/2021
TIME RECEIVED: 2:14 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 | | 3/11/2021 | EPA 5030B |
| Toluene | ND | 1.0 | | | | | |
| Ethylbenzene | 9.1 | 1.0 | | | | | |
| Xylene(Total) | 59 | 3.0 | | | | | |
| 1,2,4-Trimethylbenzene | 70 | 10.0 | | | | | |
| 1,3,5-Trimethylbenzene | 20 | 1.0 | | | | | |
| Naphthalene | ND | 5.0 | | | | | |
| 2-Methylnaphthalene | ND | 5.0 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100109.01
LOCATION: ST. SPRINGDALE 25 CPF

GTA PROJECT NO: 031021-6
GTA SAMPLE NO: 3

DATE SAMPLED: 3/10/2021
TIME SAMPLED:
DATE RECEIVED: 3/10/2021
TIME RECEIVED: 2:14 PM

MI
SAMPLED BY: MARK STOVER/GCES

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-11 | CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | LV | 3/12/2021 | WATER |

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

