



## INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: LAMBDA ENERGY RESOURCES, LLC

Name:

ClientProj: 2018100024

GTA ProjNo: 121321-4

Site Addr: LASSA-SCHMUKAL

Sampled By: BRENDON RUPPEN/GCES

Date Rec: 12/13/2021

Time Rec: 3:40 PM

Sample No. Sample ID

1

MW-3

Date Sampled

12/13/2021

Time Sampled

1:20 PM

Sample Matrix

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](mailto:kirk@gtanalytical.com)

**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  
PROJECT NO: 2018100024  
LOCATION: LASSA-SCHMUKAL  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-3

GTA PROJECT NO: 121321-4  
GTA SAMPLE NO: 1  
DATE SAMPLED: 12/13/2021  
TIME SAMPLED: 1:20 PM  
DATE RECEIVED: 12/13/2021  
TIME RECEIVED: 3:40 PM  
SAMPLED BY: BRENDON RUPPEN/GCES

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date<br/>Extracted</u> | <u>Date<br/>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene         | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 12/17/2021               | 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

**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

PROJECT NO: 2018100024

LOCATION: LASSA-SCHMUKAL

GTA PROJECT NO: 121321-4

GTA SAMPLE NO: 1

DATE SAMPLED: 12/13/2021

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 12/13/2021

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: BRENDON RUPPEN/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 Matrix</u> |
|------------|-----------------------|----------------------|------------|--------------|----------------|-----------------------|----------------------|
|            | SAMPLE ID: MW-3       |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | ND                   | 10         | mg/L (PPM)   | TR             | 12/21/2021            | WATER                |
|            | CONDUCTIVITY SM2510-B | 410                  | 1.0        | uS/cm@25C    | TR             | 12/21/2021            | WATER                |

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

