

**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 Site Addr: USA BIG CREEK 2-15A MI  
Name:  
ClientProj: 19.021  
GTA ProjNo: 091523-15  
Sampled By: KWB/HURON  
Date Rec: 9/15/2023  
Time Rec: 12:30 PM  
Date Reported: 10/1/2023

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
|------------|-----------|--------------|--------------|---------------|

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: 19.021  
LOCATION: USA BIG CREEK 2-15A  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-3R

GTA PROJECT NO: 091523-15  
GTA SAMPLE NO: 1  
DATE SAMPLED: 9/13/2023  
TIME SAMPLED:  
DATE RECEIVED: 9/15/2023  
TIME RECEIVED: 12:30 PM  
SAMPLED BY: KWB/HURON

**EPA 8260B VOLATILE ORGANICS**

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u><br><u>Extracted</u> | <u>Date</u><br><u>Completed</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene         | ND                   | 1.0        | ug/L (PPB)   | MR             |                                 | 9/18/2023                       | 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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DATE RECEIVED: 9/15/2023  
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**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-3R      |                      |            |              |                |                       |                      |
|            | CHLORIDE EPA 300.0    | 13                   | 10         | mg/L (PPM)   | TR/KC          | 9/20/2023             | WATER                |
|            | CONDUCTIVITY SM2510-B | 460                  | 1.0        | uS/cm@25C    | TR             | 9/20/2023             | WATER                |

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

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