



**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: 20-117  
GTA ProjNo: 072823-7

Site Addr: FREDERIC 1-10

Sampled By: JAKE PALINSKY/OMPC  
Date Rec: 7/28/2023  
Time Rec: 1:50 PM

| Sample No. | Sample ID          | Date Sampled | Time Sampled | Sample Matrix |
|------------|--------------------|--------------|--------------|---------------|
| 1          | VSR-19 @ 2.5'      | 7/28/2023    | 10:45 AM     | SOIL          |
| 2          | VSR-20 @ 2.5'      | 7/28/2023    | 10:50 AM     | SOIL          |
| 3          | VSR-21 @ 5' - HOLD | 7/28/2023    | 10:58 AM     | SOIL          |

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  
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830 Robinwood Court  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 072823-7

GTA SAMPLE NO: 1

NAME:

PROJECT NO: 20-117

DATE SAMPLED: 7/28/2023

LOCATION: FREDERIC 1-10

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 7/28/2023

TIME RECEIVED: 1:50 PM

MI

SAMPLED BY: JAKE PALINSKY/OMPC

**ORGANICS**

| <u>No:</u>                      | <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> |
|---------------------------------|-----------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| SAMPLE ID:                      | VSR-19 @ 2.5'   |                      |            |              |                |                           |                          |                    |
| SAMPLE MATRIX:                  | SOIL            |                      |            |              |                |                           |                          |                    |
| ETHYLENE GLYCOL EPA 8270D (SIM) |                 | 580                  | 10         | mg/Kg (PPM)  | KC             | 8/3/2023                  | 8/3/2023                 | EPA 3550C          |

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION





COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 PROJECT NO: 20-117  
 LOCATION: FREDERIC 1-10

GTA PROJECT NO: 072823-7  
 GTA SAMPLE NO: 2

DATE SAMPLED: 7/28/2023  
 TIME SAMPLED: 10:50 AM  
 DATE RECEIVED: 7/28/2023  
 TIME RECEIVED: 1:50 PM

MI  
 SAMPLED BY: JAKE PALINSKY/OMPC

**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: VSR-20 @ 2.5'<br>CHLORIDE EPA 300.0 | ND                   | 99         | mg/Kg (PPM)  | KC/AS          | 8/1/2023              | SOIL                 |

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



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NAME:  
PROJECT NO: 20-117

LOCATION: FREDERIC 1-10  
  
MI

GTA PROJECT NO: 072823-  
SAMPLED BY: JAKE PALINSKY/OMPC

DATE SAMPLED: 7/28/2023

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/28/2023  
TIME RECEIVED: 1:50 PM

**MOISTURE**

| <u>No:</u> | <u>Analysis</u>                                  | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Completed</u> |
|------------|--|----------------------|------------|--------------|----------------|-----------------------|
|            | SAMPLE ID: VSR-19 @ 2.5'<br>% MOISTURE EPA 3550C | 12                   | 0.10       | % OF SAMPLE  | AS             | 7/28/2023             |
|            | SAMPLE ID: VSR-20 @ 2.5'<br>% MOISTURE EPA 3550C | 7.1                  | 0.10       | % OF SAMPLE  | AS             | 7/28/2023             |
|            | SAMPLE ID: VSR-21 @ 5'<br>% MOISTURE EPA 3550C   | 5.5                  | 0.10       | % OF SAMPLE  | AS             | 7/28/2023             |

