



**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:

Site Addr: VARIOUS

GTA ProjNo: 041620-2

Sampled By: RICH/ADAM-LER  
Date Rec: 4/16/2020  
Time Rec: 2:50 PM

| Sample No. | Sample ID      | Date Sampled | Time Sampled | Sample Matrix |
|------------|----------------|--------------|--------------|---------------|
| 1          | UNION 3-18     | 4/15/2020    | 2:30 PM      | WATER         |
| 2          | CASS SCHMUCKAL | 4/15/2020    | 2:15 PM      | WATER         |
| 3          | EDWARD 1-22    | 4/15/2020    | 3:00 PM      | 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  
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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO:  
LOCATION: VARIOUS  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: UNION 3-18

GTA PROJECT NO: 041620-2  
GTA SAMPLE NO: 1  
DATE SAMPLED: 4/15/2020  
TIME SAMPLED: 2:30 PM  
DATE RECEIVED: 4/16/2020  
TIME RECEIVED: 2:50 PM  
SAMPLED BY: RICH/ADAM-LER

**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             |                           | 4/16/2020                | 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:  
LOCATION: VARIOUS  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: CASS SCHMUCKAL

GTA PROJECT NO: 041620-2  
GTA SAMPLE NO: 2  
DATE SAMPLED: 4/15/2020  
TIME SAMPLED: 2:15 PM  
DATE RECEIVED: 4/16/2020  
TIME RECEIVED: 2:50 PM

SAMPLED BY: RICH/ADAM-LER

**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             |                           | 4/16/2020                | EPA 5030B          |
| Toluene         | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene    | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)   | ND                   | 3.0        |              |                |                           |                          |                    |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO:  
LOCATION: VARIOUS  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: EDWARD 1-22

GTA PROJECT NO: 041620-2  
GTA SAMPLE NO: 3  
DATE SAMPLED: 4/15/2020  
TIME SAMPLED: 3:00 PM  
DATE RECEIVED: 4/16/2020  
TIME RECEIVED: 2:50 PM

SAMPLED BY: RICH/ADAM-LER

**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             |                           | 4/16/2020                | 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.  
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PROJECT NO:  
LOCATION: VARIOUS  
MI  
SAMPLED BY: RICH/ADAM-LER

GTA PROJECT NO: 041620-2  
GTA SAMPLE NO: 3  
DATE SAMPLED: 4/15/2020  
TIME SAMPLED: 3:00 PM  
DATE RECEIVED: 4/16/2020  
TIME RECEIVED: 2:50 PM

**SAMPLE ANALYSIS**

| <u>No:</u>             | <u>Analysis</u>    | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u> | <u>Sample</u> |
|------------------------|--------------------|----------------------|------------|--------------|----------------|-------------|---------------|
| SAMPLE ID: EDWARD 1-22 | CHLORIDE EPA 300.0 | ND                   | 10         | mg/L (PPM)   | LV             | 4/17/2020   | WATER         |

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

