

**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: 20-123

GTA ProjNo: 102920-1

Site Addr: RICCI 1-19 CPF

Sampled By: SEAN CLARK/OMPC

Date Rec: 10/29/2020

Time Rec: 2:20 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | MW-25     | 10/29/2020   | 10:45 AM     | WATER         |
| 2          | MW-29     | 10/29/2020   | 11:00 AM     | WATER         |
| 3          | MW-2      | 10/29/2020   | 11:30 AM     | WATER         |
| 4          | MW-21     | 10/29/2020   | 11:55 AM     | 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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Fx: 231-929-0894  
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[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 20-123  
LOCATION: RICCI 1-19 CPF  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-25

GTA PROJECT NO: 102920-1  
GTA SAMPLE NO: 1  
DATE SAMPLED: 10/29/2020  
TIME SAMPLED: 10:45 AM  
DATE RECEIVED: 10/29/2020  
TIME RECEIVED: 2:20 PM  
SAMPLED BY: SEAN CLARK/OMPC

**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             |                           | 10/30/2020               | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO: 20-123  
LOCATION: RICCI 1-19 CPF  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: MW-29

GTA PROJECT NO: 102920-1  
GTA SAMPLE NO: 2  
DATE SAMPLED: 10/29/2020  
TIME SAMPLED: 11:00 AM  
DATE RECEIVED: 10/29/2020  
TIME RECEIVED: 2:20 PM  
SAMPLED BY: SEAN CLARK/OMPC

**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             |                           | 10/30/2020               | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

|                |                              |                 |                 |
|----------------|------------------------------|-----------------|-----------------|
| COMPANY:       | LAMBDA ENERGY RESOURCES, LLC | GTA PROJECT NO: | 102920-1        |
| PROJECT NO:    | 20-123                       | GTA SAMPLE NO:  | 3               |
| LOCATION:      | RICCI 1-19 CPF               | DATE SAMPLED:   | 10/29/2020      |
|                |                              | TIME SAMPLED:   | 11:30 AM        |
|                |                              | DATE RECEIVED:  | 10/29/2020      |
|                | MI                           | TIME RECEIVED:  | 2:20 PM         |
| SAMPLE MATRIX: | WATER                        |                 |                 |
| SAMPLE ID:     | MW-2                         | SAMPLED BY:     | SEAN CLARK/OMPC |

#### 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             |                           | 10/30/2020               | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                           |                          |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                           |                          |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                           |                          |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                           |                          |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                          |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                          |                    |

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

ND = NOT DETECTED, RESULT < LOD

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|                |                              |                 |                 |
|----------------|------------------------------|-----------------|-----------------|
| COMPANY:       | LAMBDA ENERGY RESOURCES, LLC | GTA PROJECT NO: | 102920-1        |
| PROJECT NO:    | 20-123                       | GTA SAMPLE NO:  | 4               |
| LOCATION:      | RICCI 1-19 CPF               | DATE SAMPLED:   | 10/29/2020      |
|                |                              | TIME SAMPLED:   | 11:55 AM        |
|                |                              | DATE RECEIVED:  | 10/29/2020      |
|                | MI                           | TIME RECEIVED:  | 2:20 PM         |
| SAMPLE MATRIX: | WATER                        |                 |                 |
| SAMPLE ID:     | MW-21                        | SAMPLED BY:     | SEAN CLARK/OMPC |

**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>Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                                 | 10/30/2020                     | EPA 5030B          |
| Toluene                | ND                   | 1.0        |              |                |                                 |                                |                    |
| Ethylbenzene           | ND                   | 1.0        |              |                |                                 |                                |                    |
| Xylene(Total)          | ND                   | 3.0        |              |                |                                 |                                |                    |
| 1,2,4-Trimethylbenzene | ND                   | 1.0        |              |                |                                 |                                |                    |
| 1,3,5-Trimethylbenzene | ND                   | 1.0        |              |                |                                 |                                |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                                 |                                |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                                 |                                |                    |

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

ND = NOT DETECTED, RESULT &lt; LOD

LOD = LIMIT OF DETECTION

**CHAIN OF CUSTODY**

|                                 |                                            |                                  |
|---------------------------------|--------------------------------------------|----------------------------------|
| PROJECT NUMBER<br><b>20-123</b> | SITE NAME/ADDRESS<br><b>Ricci 1-19 CPF</b> | COMPANY/NAME<br><b>Lambda</b>    |
| SAMPLED BY<br><b>Sean Clark</b> | COMPANY<br><b>Otwell Mawby</b>             | GTA PROJECT #<br><b>102920-1</b> |

**SAMPLE INFORMATION**

| # | SAMPLE ID | DATE SAMPLED | TIME    | MATRIX | ANALYSIS     |
|---|-----------|--------------|---------|--------|--------------|
|   | MW-25     | 10/29/2020   | 10:45am | GW     | BTEX + HIP's |
|   | MW-29     | 10/29/2020   | 11:00am | GW     | BTEX + HIP's |
|   | MW-2      | 10/29/2020   | 11:30am | GW     | BTEX + HIP's |
|   | MW-21     | 10/29/2020   | 11:55am | GW     | BTEX + HIP's |
|   |           |              |         |        |              |
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|   |           |              |         |        |              |

**BILL TO:**

**Lambda**

**REPORT TO:**

**Lambda +  
Otwell Mawby**

**RELEASED BY**

**DATE/TIME**

**[Signature]**

**10/29/2020 @ 2:20pm**

**RECEIVED BY**

**DATE/TIME**

**[Signature]**

**10/29/20 2:20p  
rec 4.00c**

**DN 900**

**REQUESTED TAT**

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS