

**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: MAPLE GROVE 8" BLUL-2

GTA ProjNo: 060424-1

Sampled By: MK/OMPC

Date Rec: 6/4/2024

Time Rec: 8:45 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1          | TMW-1     | 6/3/2024     |              | WATER         |
| 2          | TMW-2     | 6/3/2024     |              | WATER         |
| 3          | SW-1      | 6/3/2024     |              | 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: MAPLE GROVE 8" BLUL-2  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: TMW-1

GTA PROJECT NO: 060424-1  
GTA SAMPLE NO: 1  
DATE SAMPLED: 6/3/2024  
TIME SAMPLED:  
DATE RECEIVED: 6/4/2024  
TIME RECEIVED: 8:45 AM  
SAMPLED BY: MK/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/>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|---------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 6/4/2024                  | 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:  
LOCATION: MAPLE GROVE 8" BLUL-2  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: TMW-2

GTA PROJECT NO: 060424-1  
GTA SAMPLE NO: 2  
DATE SAMPLED: 6/3/2024  
TIME SAMPLED:  
DATE RECEIVED: 6/4/2024  
TIME RECEIVED: 8:45 AM  
SAMPLED BY: MK/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/>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|---------------------------|--------------------|
| Benzene                | ND                   | 1.0        | ug/L (PPB)   | MR             |                           | 6/4/2024                  | EPA 5030B          |
| Toluene                | 35                   | 1.0        |              |                |                           |                           |                    |
| Ethylbenzene           | 24                   | 1.0        |              |                |                           |                           |                    |
| Xylene(Total)          | 89                   | 3.0        |              |                |                           |                           |                    |
| 1,2,4-Trimethylbenzene | 16                   | 1.0        |              |                |                           |                           |                    |
| 1,3,5-Trimethylbenzene | 3.3                  | 1.0        |              |                |                           |                           |                    |
| Naphthalene            | ND                   | 5.0        |              |                |                           |                           |                    |
| 2-Methylnaphthalene    | ND                   | 5.0        |              |                |                           |                           |                    |

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC  
PROJECT NO:  
LOCATION: MAPLE GROVE 8" BLUL-2  
MI  
SAMPLE MATRIX: WATER  
SAMPLE ID: SW-1

GTA PROJECT NO: 060424-1  
GTA SAMPLE NO: 3  
DATE SAMPLED: 6/3/2024  
TIME SAMPLED:  
DATE RECEIVED: 6/4/2024  
TIME RECEIVED: 8:45 AM  
SAMPLED BY: MK/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>Completed</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------------|---------------------------------|--------------------|
| Benzene                | 1.9                  | 1.0        | ug/L (PPB)   | MR             |                                 | 6/4/2024                        | EPA 5030B          |
| Toluene                | 74                   | 1.0        |              |                |                                 |                                 |                    |
| Ethylbenzene           | 60                   | 1.0        |              |                |                                 |                                 |                    |
| Xylene(Total)          | 350                  | 3.0        |              |                |                                 |                                 |                    |
| 1,2,4-Trimethylbenzene | 55                   | 1.0        |              |                |                                 |                                 |                    |
| 1,3,5-Trimethylbenzene | 14                   | 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

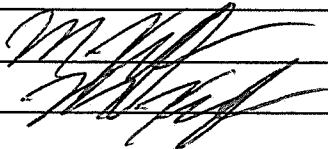
LOD = LIMIT OF DETECTION

**CHAIN OF CUSTODY**

|                     |                                           |                                         |
|---------------------|-------------------------------------------|-----------------------------------------|
| PROJECT NUMBER<br>— | SITE NAME/ADDRESS<br>Made Grove 8" BUIL-2 | COMPANY/NAME<br>Lambda Energy Resources |
| SAMPLED BY<br>MK    | COMPANY<br>Ottwell Mawby                  | GTA PROJECT #<br>060424-1               |

**SAMPLE INFORMATION**

| # | SAMPLE ID | DATE SAMPLED | TIME | MATRIX | ANALYSIS |
|---|-----------|--------------|------|--------|----------|
| 1 | TMW-1     | 6-3-24       |      | GW     | HIPS     |
| 2 | TMW-2     | 6-3-24       |      | GW     | HIPS     |
| 3 | SW-1      | 6-3-24       |      | SW     | HIPS     |
|   |           |              |      |        |          |
|   |           |              |      |        |          |
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|                                                                                                                                                                                      |                                            |                                                                                      |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------|--------------------------|
| BILL TO:<br>Ottwell Mawby                                                                                                                                                            | TempRec: <input type="checkbox"/><br>0.5°C | On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N             | REPORT TO:<br>Dan Barton |
| RELEASED BY<br>                                                                                    | DATE/TIME<br>6-3-24 5:00                   | RECEIVED BY<br>Ottwell Fridge                                                        | DATE/TIME<br>6-3-24 5:00 |
|                                                                                                    | 6-4-24 8:45 AM                             |  | 6-4-24 8:45A             |
| REQUESTED TAT <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS |                                            |                                                                                      |                          |