



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC
Name:
ClientProj: 2018100125.01
GTA ProjNo: 022825-3

Site Addr: PARADISE 19 CPF

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 2/28/2025
Time Rec: 11:00 AM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | MW-3 | 2/28/2025 | | WATER |
| 2 | MW-13 | 2/28/2025 | | WATER |
| 3 | MW-14 | 2/28/2025 | | WATER |
| 4 | MW-16 | 2/28/2025 | | WATER |
| 5 | MW-17 | 2/28/2025 | | WATER |
| 6 | MW-18 | 2/28/2025 | | 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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 1
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 3/4/2025 | 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
 LOD = LIMIT OF DETECTION



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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-13

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 2
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 3/4/2025 | 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 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-14

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 3
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 3/4/2025 | 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 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-16

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 4
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
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| 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 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-17

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
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| Toluene | ND | 1.0 | | | | | |
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| 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 | | | | | |

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-18

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 6
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

SAMPLED BY: JOSHUA GERRIE/GCES

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date Extracted</u> | <u>Date Complete</u> | <u>Prep Method</u> |
|------------------------|----------------------|------------|--------------|----------------|---------------------------|--------------------------|--------------------|
| Benzene | ND | 1.0 | ug/L (PPB) | MR | | 3/4/2025 | 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.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100125.01
 LOCATION: PARADISE 19 CPF
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 022825-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 2/28/2025
 TIME SAMPLED:
 DATE RECEIVED: 2/28/2025
 TIME RECEIVED: 11:00 AM

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-17 CHLORIDE EPA 300.0 | ND | 10 | mg/L (PPM) | KC/TR | 3/5/2025 | WATER |

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

