



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:

Site Addr: THIEMAN PEWSON 1-12

GTA ProjNo: 063023-11

Sampled By: NICK SUMMERLAND/LER
Date Rec: 6/30/2023
Time Rec: 4:10 PM

| Sample No. | Sample ID | Date Sampled | Time Sampled | Sample Matrix |
|------------|-----------|--------------|--------------|---------------|
| 1 | TANK 1 | 6/30/2023 | 12:20 PM | SOIL |
| 2 | TANK 2 | 6/30/2023 | 12:31 PM | SOIL |
| 3 | DEHY | 6/30/2023 | 12:37 PM | SOIL |
| 4 | TREATER | 6/30/2023 | 12:45 PM | 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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO:

LOCATION: THIEMAN PEWSON 1-12

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: TANK 1

GTA PROJECT NO: 063023-11

GTA SAMPLE NO: 1

DATE SAMPLED: 6/30/2023

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 6/30/2023

TIME RECEIVED: 4:10 PM

SAMPLED BY: NICK SUMMERLAND/LER

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u> <u>Extracted</u> | <u>Date</u> <u>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 6/30/2023 | 7/3/2023 | EPA 5035A |
| Toluene | ND | 50 | | | | | |
| Ethylbenzene | ND | 50 | | | | | |
| Xylene(Total) | ND | 150 | | | | | |

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION



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PROJECT NO:

LOCATION: THIEMAN PEWSON 1-12

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: TANK 2

GTA PROJECT NO: 063023-11

GTA SAMPLE NO: 2

DATE SAMPLED: 6/30/2023

TIME SAMPLED: 12:31 PM

DATE RECEIVED: 6/30/2023

TIME RECEIVED: 4:10 PM

SAMPLED BY: NICK SUMMERLAND/LER

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u> <u>Extracted</u> | <u>Date</u> <u>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 6/30/2023 | 7/3/2023 | EPA 5035A |
| Toluene | ND | 50 | | | | | |
| Ethylbenzene | ND | 50 | | | | | |
| Xylene(Total) | ND | 150 | | | | | |

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO:
LOCATION: THIEMAN PEWSON 1-12
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: DEHY

GTA PROJECT NO: 063023-11
GTA SAMPLE NO: 3
DATE SAMPLED: 6/30/2023
TIME SAMPLED: 12:37 PM
DATE RECEIVED: 6/30/2023
TIME RECEIVED: 4:10 PM

SAMPLED BY: NICK SUMMERLAND/LER
**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u> <u>Extracted</u> | <u>Date</u> <u>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene | ND | 50 | ug/Kg (PPB) | MR | 6/30/2023 | 7/3/2023 | EPA 5035A |
| Toluene | ND | 50 | | | | | |
| Ethylbenzene | ND | 50 | | | | | |
| Xylene(Total) | ND | 150 | | | | | |

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:
 LOCATION: THIEMAN PEWSON 1-12
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: TREATER

GTA PROJECT NO: 063023-11
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/30/2023
 TIME SAMPLED: 12:45 PM
 DATE RECEIVED: 6/30/2023
 TIME RECEIVED: 4:10 PM

SAMPLED BY: NICK SUMMERLAND/LER
 **THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

| <u>Analysis</u> | <u>Concentration</u> | <u>LOD</u> | <u>Units</u> | <u>Analyst</u> | <u>Date</u> <u>Extracted</u> | <u>Date</u> <u>Complete</u> | <u>Prep Method</u> |
|-----------------|----------------------|------------|--------------|----------------|---------------------------------|--------------------------------|--------------------|
| Benzene | 2,100 | 100 | ug/Kg (PPB) | MR | 6/30/2023 | 7/3/2023 | EPA 5035A |
| Toluene | ND | 100 | | | | | |
| Ethylbenzene | 52,000 | 1,000 | | | | | |
| Xylene(Total) | 190,000 | 2,100 | | | | | |

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PROJECT NO:

LOCATION: THIEMAN PEWSON 1-12

MI

SAMPLED BY: NICK SUMMERLAND/LER

GTA PROJECT NO: 063023-11

GTA SAMPLE NO: 2

DATE SAMPLED: 6/30/2023

TIME SAMPLED: 12:31 PM

DATE RECEIVED: 6/30/2023

TIME RECEIVED: 4:10 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: TANK 2

CHLORIDE EPA 300.0

Concentration

ND

LOD

96

Units

mg/Kg (PPM)

Analyst

KC/AS

Date Completed

7/4/2023

Sample Matrix

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:
PROJECT NO:

LOCATION: THIEMAN PEWSON 1-12

MI

GTA PROJECT NO: 063023-
SAMPLED BY: NICK SUMMERLAND/LER

DATE SAMPLED: 6/30/2023

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/30/2023
TIME RECEIVED: 4:10 PM

Q

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: TANK 1 % MOISTURE EPA 3550C | 8.3 | 0.10 | % OF SAMPLE | AS | 6/30/2023 |
| | SAMPLE ID: TANK 2 % MOISTURE EPA 3550C | 3.1 | 0.10 | % OF SAMPLE | AS | 6/30/2023 |
| | SAMPLE ID: DEHY % MOISTURE EPA 3550C | 4.2 | 0.10 | % OF SAMPLE | AS | 6/30/2023 |
| | SAMPLE ID: TREATER % MOISTURE EPA 3550C | 5.5 | 0.10 | % OF SAMPLE | AS | 6/30/2023 |

