



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: MARSHALL 1-7

GTA ProjNo: 063023-13

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	1:11 PM	SOIL
2	TANK 2	6/30/2023	1:18 PM	SOIL
3	TANK 3	6/30/2023	1:25 PM	SOIL
4	TANK 4	6/30/2023	1:32 PM	SOIL
5	TREATER	6/30/2023	1:37 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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO:
LOCATION: MARSHALL 1-7
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: TANK 4

GTA PROJECT NO: 063023-13
GTA SAMPLE NO: 4
DATE SAMPLED: 6/30/2023
TIME SAMPLED: 1:32 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	7/2/2023	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO:
 LOCATION: MARSHALL 1-7
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: TREATER

GTA PROJECT NO: 063023-13
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/30/2023
 TIME SAMPLED: 1:37 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	7/2/2023	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: MARSHALL 1-7
 MI
 SAMPLED BY: NICK SUMMERLAND/LER

GTA PROJECT NO: 063023-13
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/30/2023
 TIME SAMPLED: 1:11 PM
 DATE RECEIVED: 6/30/2023
 TIME RECEIVED: 4:10 PM

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: TANK 1 CHLORIDE EPA 300.0	350	110	mg/Kg (PPM)	KC/AS	7/4/2023	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 063023-13

GTA SAMPLE NO: 2

PROJECT NO:

LOCATION: MARSHALL 1-7

DATE SAMPLED: 6/30/2023

TIME SAMPLED: 1:18 PM

DATE RECEIVED: 6/30/2023

TIME RECEIVED: 4:10 PM

MI

SAMPLED BY: NICK SUMMERLAND/LER

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: TANK 2 CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/AS	7/4/2023	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:

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

DATE SAMPLED: 6/30/2023

LOCATION: MARSHALL 1-7

MI

SAMPLE MATRIX: SOIL
DATE RECEIVED: 6/30/2023
TIME RECEIVED: 4:10 PM

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	9.9	0.10	% OF SAMPLE	AS	6/30/2023
SAMPLE ID: TANK 2 % MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AS	6/30/2023
SAMPLE ID: TANK 3 % MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	AS	6/30/2023
SAMPLE ID: TANK 4 % MOISTURE EPA 3550C	5.1	0.10	% OF SAMPLE	AS	6/30/2023
SAMPLE ID: TREATER % MOISTURE EPA 3550C	2.6	0.10	% OF SAMPLE	AS	6/30/2023

