



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: 24-059

GTA ProjNo: 050224-4

Site Addr: CHESTER 18

Sampled By: MAX KORNDORFER/OMPC

Date Rec: 5/2/2024

Time Rec: 11:25 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VSA-1A (30')	5/2/2024		SOIL
2	VSA-2A (30')	5/2/2024		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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-059

LOCATION: CHESTER 18

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: VSA-1A (30')

GTA PROJECT NO: 050224-4

GTA SAMPLE NO: 1

DATE SAMPLED: 5/2/2024

TIME SAMPLED:

DATE RECEIVED: 5/2/2024

TIME RECEIVED: 11:25 AM

SAMPLED BY: MAX KORNDORFER/OMPC

**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>Completed</u>	<u>Prep Method</u>
Benzene	63	50	ug/Kg (PPB)	MR	5/2/2024	5/2/2024	EPA 5035A
Toluene	200	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 24-059

LOCATION: CHESTER 18

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: VSA-2A (30')

GTA PROJECT NO: 050224-4

GTA SAMPLE NO: 2

DATE SAMPLED: 5/2/2024

TIME SAMPLED:

DATE RECEIVED: 5/2/2024

TIME RECEIVED: 11:25 AM

SAMPLED BY: MAX KORNDORFER/OMPC

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	5/2/2024	5/2/2024	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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PROJECT NO: 24-059
LOCATION: CHESTER 18
MI
SAMPLED BY: MAX KORNDORFER/OMPC

GTA PROJECT NO: 050224-4
GTA SAMPLE NO: 1
DATE SAMPLED: 5/2/2024
TIME SAMPLED:
DATE RECEIVED: 5/2/2024
TIME RECEIVED: 11:25 AM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
	SAMPLE ID: VSA-1A (30') CHLORIDE EPA 300.0	ND	81	mg/Kg (PPM)	KC/AS	5/2/2024	SOIL

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

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PROJECT NO: 24-059
LOCATION: CHESTER 18
MI
SAMPLED BY: MAX KORNDORFER/OMPC

GTA PROJECT NO: 050224-4
GTA SAMPLE NO: 2
DATE SAMPLED: 5/2/2024
TIME SAMPLED:
DATE RECEIVED: 5/2/2024
TIME RECEIVED: 11:25 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: VSA-2A (30') CHLORIDE EPA 300.0	ND	91	mg/Kg (PPM)	KC/AS	5/2/2024	SOIL

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GTA PROJECT NO: 050224-4

NAME:

SAMPLED BY: MAX KORNDORFER/OMPC

PROJECT NO: 24-059

DATE SAMPLED: 5/2/2024

LOCATION: CHESTER 18

SAMPLE SOIL

DATE RECEIVED: 5/2/2024

MI

TIME RECEIVED: 11:25 AM

MOISTURE

No: Analysis

SAMPLE ID: VSA-1A (30')

% MOISTURE EPA 3550C

SAMPLE ID: VSA-2A (30')

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Completed</u>
4.8	0.10	% OF SAMPLE	AS	5/2/2024
3.6	0.10	% OF SAMPLE	AS	5/2/2024

