



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: 24-072
GTA ProjNo: 060724-1

Site Addr: MAPLE GROVE 8" BLUL-2

Sampled By: MAX KORNDORFER/OMPC
Date Rec: 6/7/2024
Time Rec: 8:45 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SW-2B	6/5/2024		SOIL
2	SW-3B	6/5/2024		SOIL
3	SW-5B	6/5/2024		SOIL
4	GS-1	6/6/2024		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
Ph: 231-929-0905
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-2B

GTA PROJECT NO: 060724-1

GTA SAMPLE NO: 1

DATE SAMPLED: 6/5/2024

TIME SAMPLED:

DATE RECEIVED: 6/7/2024

TIME RECEIVED: 8:45 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		6/5/2024	6/7/2024	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					

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: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-3B

GTA PROJECT NO: 060724-1

GTA SAMPLE NO: 2

DATE SAMPLED: 6/5/2024

TIME SAMPLED:

DATE RECEIVED: 6/7/2024

TIME RECEIVED: 8:45 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		6/5/2024	6/7/2024	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SW-5B

GTA PROJECT NO: 060724-1

GTA SAMPLE NO: 3

DATE SAMPLED: 6/5/2024

TIME SAMPLED:

DATE RECEIVED: 6/7/2024

TIME RECEIVED: 8:45 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		6/5/2024	6/7/2024	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	430	150					
1,2,4-Trimethylbenzene	380	50					
1,3,5-Trimethylbenzene	130	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: GS-1

GTA PROJECT NO: 060724-1

GTA SAMPLE NO: 4

DATE SAMPLED: 6/6/2024

TIME SAMPLED:

DATE RECEIVED: 6/7/2024

TIME RECEIVED: 8:45 AM

SAMPLED BY: MAX KORNDORFER/OMPC

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	1.0	ug/L (PPB)	MR		6/7/2024	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.

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 060724-1

NAME:

SAMPLED BY: MAX KORNDORFER/OMPC

PROJECT NO: 24-072

DATE SAMPLED: 6/5/2024

LOCATION: MAPLE GROVE 8" BLUL-2

SAMPLE SOIL

DATE RECEIVED: 6/7/2024

TIME RECEIVED: 8:45 AM

MI

MOISTURE

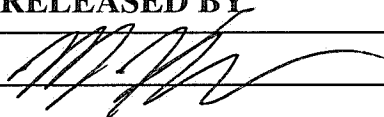
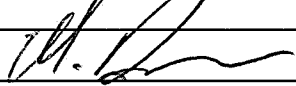
<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: SW-2B	% MOISTURE EPA 3550C	3.4	0.10	% OF SAMPLE	AS	6/7/2024
SAMPLE ID: SW-3B	% MOISTURE EPA 3550C	4.4	0.10	% OF SAMPLE	AS	6/7/2024
SAMPLE ID: SW-5B	% MOISTURE EPA 3550C	2.4	0.10	% OF SAMPLE	AS	6/7/2024

CHAIN OF CUSTODY

PROJECT NUMBER 24-072	SITE NAME/ADDRESS Maple Grove 8" BLWL-2	COMPANY/NAME Lambda
SAMPLED BY Max Koindorfer	COMPANY Otwell Mawby	GTA PROJECT # 060724-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SW-2B	6-5-24		Soil	HIPS
2	SW-3B	6-5-24		Soil	HIPS
3	SW-5B	6-5-24		Soil	HIPS
4	GS-1"	6-6-24		SW/GW	HIPS

BILL TO: CMPC	TempRec: ☐ 0.7°C	On Ice? ☒ Y ☐ N	REPORT TO: Dan Borton
RELEASED BY 	DATE/TIME 6/5/24 & 6/6/24	RECEIVED BY Otwell Sample Fridge	DATE/TIME 6-5-24
			6-7-24 8:45A
REQUESTED TAT ☐ STANDARD ☒ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			