

**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: 061024-1

Site Addr: MAPLE GROVE 8" BLUL-2

Sampled By: MAX KORNDORFER/OMPC
Date Rec: 6/10/2024
Time Rec: 8:40 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-6 (11')	6/7/2024		SOIL
2	MW-7 (14')	6/7/2024		SOIL
3	MW-2	6/7/2024		WATER
4	MW-3	6/7/2024		WATER
5	MW-8	6/7/2024		WATER
6	TMW-3	6/7/2024		WATER
7	TMW-4	6/7/2024		WATER
8	TMW-5	6/7/2024		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
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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: MW-6 (11')
GTA PROJECT NO: 061024-1
GTA SAMPLE NO: 1
DATE SAMPLED: 6/7/2024
TIME SAMPLED:
DATE RECEIVED: 6/10/2024
TIME RECEIVED: 8:40 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	100	ug/Kg (PPB)	MR	6/7/2024	6/10/2024	EPA 5035A
Toluene	3,000	100					
Ethylbenzene	3,600	100					
Xylene(Total)	20,000	300					
1,2,4-Trimethylbenzene	16,000	100					
1,3,5-Trimethylbenzene	3,200	100					
Naphthalene	ND	500					
2-Methylnaphthalene	2,000	500					

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: MW-7 (14')
GTA PROJECT NO: 061024-1
GTA SAMPLE NO: 2
DATE SAMPLED: 6/7/2024
TIME SAMPLED:
DATE RECEIVED: 6/10/2024
TIME RECEIVED: 8:40 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	100	ug/Kg (PPB)	MR	6/7/2024	6/10/2024	EPA 5035A
Toluene	900	100					
Ethylbenzene	700	100					
Xylene(Total)	6,200	300					
1,2,4-Trimethylbenzene	14,000	100					
1,3,5-Trimethylbenzene	3,400	100					
Naphthalene	ND	500					
2-Methylnaphthalene	2,000	500					

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PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 3

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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	230	1.0	ug/L (PPB)	MR		6/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.6	1.0					
Xylene(Total)	370	3.0					
1,2,4-Trimethylbenzene	42	1.0					
1,3,5-Trimethylbenzene	7.1	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 4

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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		6/10/2024	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-8

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 5

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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	12	1.0	ug/L (PPB)	MR		6/10/2024	EPA 5030B
Toluene	1.8	1.0					
Ethylbenzene	14	1.0					
Xylene(Total)	58	3.0					
1,2,4-Trimethylbenzene	20	1.0					
1,3,5-Trimethylbenzene	3.9	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: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: TMW-3

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 6

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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		6/10/2024	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: TMW-4

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 7

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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		6/10/2024	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8" BLUL-2

MI

SAMPLE MATRIX: WATER

SAMPLE ID: TMW-5

GTA PROJECT NO: 061024-1

GTA SAMPLE NO: 8

DATE SAMPLED: 6/7/2024

TIME SAMPLED:

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 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		6/10/2024	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					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061024-1

NAME:

SAMPLED BY: MAX KORNDORFER/OMPC

PROJECT NO: 24-072

DATE SAMPLED: 6/7/2024

LOCATION: MAPLE GROVE 8" BLUL-2

SAMPLE SOIL

DATE RECEIVED: 6/10/2024

TIME RECEIVED: 8:40 AM

MI

MOISTURE

No: Analysis

SAMPLE ID: MW-6 (11')

% MOISTURE EPA 3550C

SAMPLE ID: MW-7 (14')

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
3.8	0.10	% OF SAMPLE	AS	6/10/2024
5.1	0.10	% OF SAMPLE	AS	6/10/2024

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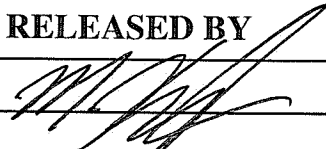
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CHAIN OF CUSTODY

PROJECT NUMBER 24-072	SITE NAME/ADDRESS Maple Grove 8" JLL-2	COMPANY/NAME Lambda
SAMPLED BY M. Korndorfer	COMPANY Ottwell Mawby	GTA PROJECT # 061024-1

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-6 (11')	6-7-24		Soil	HIPS
2	MW-7 (14')	↑		Soil	↑
3	MW-2			GW	
4	MW-3			↑	
5	MW-8				
6	MW-3				
7	MW-4	↓			
8	MW-5	6-7-24		GW	HIPS

BILL TO: OmPC	TempRec: ☐ 0.2°C	On Ice? ☒ Y ☐ N	REPORT TO: Dan Barton
RELEASED BY 	DATE/TIME 6-7-24 6:30p	RECEIVED BY OmPC Fridge	DATE/TIME 6-7-24 6:30p
A.P. [Signature]	6-10-24 8:40A	[Signature]	6-10-24 8:40A
REQUESTED TAT ☐ STANDARD ☒ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			