

**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: 21-140

GTA ProjNo: 061225-17

Site Addr: LEG OFFICE

Sampled By: JACOB HOLCOMB/OMPC

Date Rec: 6/12/2025

Time Rec: 4:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	6/12/2025	1:05 PM	WATER
2	MW-2	6/12/2025	12:16 PM	WATER
3	MW-3	6/12/2025	2:48 PM	WATER
4	MW-4	6/12/2025	12:35 PM	WATER
5	MW-5	6/12/2025	12:51 PM	WATER
6	MW-6	6/12/2025	1:25 PM	WATER
7	MW-7	6/12/2025	3:09 PM	WATER
8	MW-8	6/12/2025	2:28 PM	WATER
9	MW-9	6/12/2025	2:13 PM	WATER
10	MW-10	6/12/2025	1:10 PM	WATER
11	MW-11	6/12/2025	2:05 PM	WATER
12	MW-12	6/12/2025	12:00 PM	WATER
13	MW-13	6/12/2025	1:55 PM	WATER
14	MW-14	6/12/2025	11:35 AM	WATER
15	MW-15	6/12/2025	11:44 AM	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
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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	1
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	1:05 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	6,500	100	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	13,000	100					
Ethylbenzene	1,100	5.0					
Xylene(Total)	5,600	300					
1,2,4-Trimethylbenzene	1,100	100					
1,3,5-Trimethylbenzene	250	5.0					
Naphthalene	41	5.0					
2-Methylnaphthalene	96	5.0					

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	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	2
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	12:16 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	6.5	1.0					
Ethylbenzene	1.6	1.0					
Xylene(Total)	33	3.0					
1,2,4-Trimethylbenzene	20	1.0					
1,3,5-Trimethylbenzene	50	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	13	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	3
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	2:48 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-3	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	5.2	1.0					
Ethylbenzene	1.1	1.0					
Xylene(Total)	150	3.0					
1,2,4-Trimethylbenzene	83	1.0					
1,3,5-Trimethylbenzene	60	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	13	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	4
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	12:35 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	96	5.0	ug/L (PPB)	MR		6/17/2025	EPA 5030B
Toluene	3,600	20					
Ethylbenzene	970	20					
Xylene(Total)	5,600	60					
1,2,4-Trimethylbenzene	2,300	20					
1,3,5-Trimethylbenzene	180	5.0					
Naphthalene	29	5.0					
2-Methylnaphthalene	76	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	5
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	12:51 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-5	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	3,200	20	ug/L (PPB)	MR		6/17/2025	EPA 5030B
Toluene	7,800	20					
Ethylbenzene	660	20					
Xylene(Total)	3,600	60					
1,2,4-Trimethylbenzene	890	20					
1,3,5-Trimethylbenzene	220	5.0					
Naphthalene	31	5.0					
2-Methylnaphthalene	89	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 21-140
LOCATION: LEG OFFICE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 061225-17
GTA SAMPLE NO: 6
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 6/12/2025
TIME RECEIVED: 4:45 PM
SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	1,200	40	ug/L (PPB)	MR		6/17/2025	EPA 5030B
Toluene	3,700	40					
Ethylbenzene	320	5.0					
Xylene(Total)	2,600	120					
1,2,4-Trimethylbenzene	800	40					
1,3,5-Trimethylbenzene	130	5.0					
Naphthalene	28	5.0					
2-Methylnaphthalene	89	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 21-140
LOCATION: LEG OFFICE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 061225-17
GTA SAMPLE NO: 7
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 3:09 PM
DATE RECEIVED: 6/12/2025
TIME RECEIVED: 4:45 PM
SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	590	25	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	4,900	25					
Ethylbenzene	580	25					
Xylene(Total)	3,900	75					
1,2,4-Trimethylbenzene	1,200	25					
1,3,5-Trimethylbenzene	290	25					
Naphthalene	42	25					
2-Methylnaphthalene	160	25					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 21-140
LOCATION: LEG OFFICE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8

GTA PROJECT NO: 061225-17
GTA SAMPLE NO: 8
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 2:28 PM
DATE RECEIVED: 6/12/2025
TIME RECEIVED: 4:45 PM
SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	2,500	20	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	5,600	20					
Ethylbenzene	510	20					
Xylene(Total)	2,600	60					
1,2,4-Trimethylbenzene	570	20					
1,3,5-Trimethylbenzene	110	20					
Naphthalene	17	5.0					
2-Methylnaphthalene	46	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 21-140
LOCATION: LEG OFFICE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 061225-17
GTA SAMPLE NO: 9
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 2:13 PM
DATE RECEIVED: 6/12/2025
TIME RECEIVED: 4:45 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	2,300	20	ug/L (PPB)	MR		6/17/2025	EPA 5030B
Toluene	1,300	20					
Ethylbenzene	130	1.0					
Xylene(Total)	520	3.0					
1,2,4-Trimethylbenzene	44	1.0					
1,3,5-Trimethylbenzene	15	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	10
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	1:10 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-10	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	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:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	11
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	2:05 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	4,400	20	ug/L (PPB)	MR		6/13/2025	EPA 5030B
Toluene	4,800	20					
Ethylbenzene	500	20					
Xylene(Total)	2,200	60					
1,2,4-Trimethylbenzene	380	20					
1,3,5-Trimethylbenzene	68	1.0					
Naphthalene	15	5.0					
2-Methylnaphthalene	15	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	12
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	12:00 PM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-12	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	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: 21-140
LOCATION: LEG OFFICE
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-13

GTA PROJECT NO: 061225-17
GTA SAMPLE NO: 13
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 1:55 PM
DATE RECEIVED: 6/12/2025
TIME RECEIVED: 4:45 PM
SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	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:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	14
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	11:35 AM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-14	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	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:	061225-17
PROJECT NO:	21-140	GTA SAMPLE NO:	15
LOCATION:	LEG OFFICE	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	11:44 AM
		DATE RECEIVED:	6/12/2025
	MI	TIME RECEIVED:	4:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-15	SAMPLED BY:	JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/13/2025	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.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

CHAIN OF CUSTODY

PROJECT NUMBER 21-140	SITE NAME/ADDRESS LEG OFFICE SUNNYSIDE OIL HILL	COMPANY/NAME LAMBDA
SAMPLED BY JACOB HOLCOMB	COMPANY OMPC	GTA PROJECT # 061225-17

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	6/12/25	1:05	H ₂ O	HIP ₄
2	MW-2	↓	12:16	↓	↓
3	MW-3		2:48		
4	MW-4		12:35		
5	MW-5		12:51		
6	MW-6		1:25		
7	MW-7		3:09		
8	MW-8		2:28		
9	MW-9		2:13		
10	MW-10		1:10		
11	MW-11		2:05		
12	MW-12		12:00		
13	MW-13		1:55		
14	MW-14		11:35		
15	MW-15		11:44		

BILL TO: OMPC	TempRec: ☐ 0.5°	On Ice? ☒ Y ☐ N	REPORT TO: DAN BARTON dbarton@otwellmawby.com
RELEASED BY JACOB HOLCOMB	DATE/TIME 6/12/25 4:45	RECEIVED BY A. Alpers	DATE/TIME 6/12/25 4:45
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			