



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: 2018100106

GTA ProjNo: 032725-9

Site Addr: HAYES 22

Sampled By: JFR/GCES

Date Rec: 3/27/2025

Time Rec: 3:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-135D3	3/27/2025	1:15 PM	WATER
2	RW-202	3/27/2025	1:25 PM	WATER
3	MW-136D3	3/27/2025	1:35 PM	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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830 Robinwood Court
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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032725-9
PROJECT NO:	2018100106	GTA SAMPLE NO:	1
LOCATION:	HAYES 22	DATE SAMPLED:	3/27/2025
		TIME SAMPLED:	1:15 PM
		DATE RECEIVED:	3/27/2025
	MI	TIME RECEIVED:	3:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-135D3	SAMPLED BY:	JFR/GCES

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	ND	1.0	ug/L (PPB)	MR		3/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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:	032725-9
PROJECT NO:	2018100106	GTA SAMPLE NO:	2
LOCATION:	HAYES 22	DATE SAMPLED:	3/27/2025
		TIME SAMPLED:	1:25 PM
		DATE RECEIVED:	3/27/2025
	MI	TIME RECEIVED:	3:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-202	SAMPLED BY:	JFR/GCES

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	ND	1.0	ug/L (PPB)	MR		3/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-136D3

GTA PROJECT NO: 032725-9
GTA SAMPLE NO: 3
DATE SAMPLED: 3/27/2025
TIME SAMPLED: 1:35 PM
DATE RECEIVED: 3/27/2025
TIME RECEIVED: 3:40 PM
SAMPLED BY: JFR/GCES

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	ND	1.0	ug/L (PPB)	MR		3/28/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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

PROJECT NO: 2018100106

LOCATION: HAYES 22

GTA PROJECT NO: 032725-9

GTA SAMPLE NO: 1

DATE SAMPLED: 3/27/2025

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 3/27/2025

TIME RECEIVED: 3:40 PM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-135D3

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
14	10	mg/L (PPM)	KC/TR	4/3/2025	WATER

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
PROJECT NO: 2018100106
LOCATION: HAYES 22
MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 032725-9
GTA SAMPLE NO: 2
DATE SAMPLED: 3/27/2025
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 3/27/2025
TIME RECEIVED: 3:40 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: RW-202							
CHLORIDE EPA 300.0		23	10	mg/L (PPM)	KC/TR	4/3/2025	WATER

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: 032725-9

PROJECT NO: 2018100106

GTA SAMPLE NO: 3

LOCATION: HAYES 22

DATE SAMPLED: 3/27/2025

TIME SAMPLED: 1:35 PM

DATE RECEIVED: 3/27/2025

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-136D3

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
22	10	mg/L (PPM)	KC/TR	4/3/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

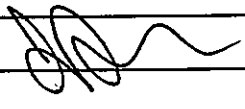
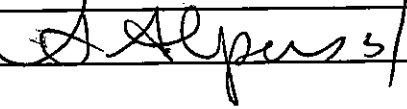
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106	SITE NAME/ADDRESS Hops 22	COMPANY/NAME Lambda Energy Resources
SAMPLED BY JFR	COMPANY GCES	GTA PROJECT # 032725-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-135d3	3/27/25	1315	GW	BTEX, Chloride
2	RW 202	1	1325	1	1
3	MW-136d3	1	1335	1	1

BILL TO: GCES	TempRec: ☐ 3.1°C	On Ice? ☒ Y ☐ N	REPORT TO: J. Simsa
RELEASED BY 	DATE/TIME 3/27/25 1540	RECEIVED BY 	DATE/TIME 3/27/25 1540
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			