

**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: 032025-3

Site Addr: HAYES 22 CPF

Sampled By: JFR/GCES

Date Rec: 3/20/2025

Time Rec: 1:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-101	3/20/2025	9:35 AM	WATER
2	MW-100S	3/20/2025	9:45 AM	WATER
3	MW-8 (RW-106)	3/20/2025	10:05 AM	WATER
4	RW-2	3/20/2025	10:15 AM	WATER
5	RW-5	3/20/2025	10:25 AM	WATER
6	MW-1	3/20/2025	10:35 AM	WATER
7	MW-2	3/20/2025	10:55 AM	WATER
8	MW-12	3/20/2025	11:05 AM	WATER
9	MW-4	3/20/2025	11:10 AM	WATER
10	MW-9	3/20/2025	11:20 AM	WATER
11	RW-3	3/20/2025	11:30 AM	WATER
12	RW-6	3/20/2025	11:40 AM	WATER
13	MW-15	3/20/2025	11:50 AM	WATER
14	MW-11	3/20/2025	12:00 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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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	1
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	9:35 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-101	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	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:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	2
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	9:45 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-100S	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 Completed</u>	<u>Prep Method</u>
Benzene	4.2	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	3
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	10:05 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-8 (RW-106)	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-2

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 4
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 10:15 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	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 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-5

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 5
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 10:25 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	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	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	6
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	10:35 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	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 Completed</u>	<u>Prep Method</u>
Benzene	2.3	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	2.3	1.0					
Ethylbenzene	55	1.0					
Xylene(Total)	140	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2
GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 7
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 10:55 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	300	1.0					
Xylene(Total)	510	3.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	8
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	11:05 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-12	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	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 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 9
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 11:10 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 10
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	11
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	11:30 AM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-3	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-6

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 12
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 11:40 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-15

GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 13
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 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 Completed</u>	<u>Prep Method</u>
Benzene	1.9	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	032025-3
PROJECT NO:	2018100106	GTA SAMPLE NO:	14
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/20/2025
		TIME SAMPLED:	12:00 PM
		DATE RECEIVED:	3/20/2025
	MI	TIME RECEIVED:	1:45 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		3/21/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 1

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 9:35 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-101

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	3/24/2025	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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 2

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 9:45 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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: MW-100S						
CHLORIDE EPA 300.0	47	10	mg/L (PPM)	KC/TR	3/24/2025	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 CPF
GTA PROJECT NO: 032025-3
GTA SAMPLE NO: 3
DATE SAMPLED: 3/20/2025
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 3/20/2025
TIME RECEIVED: 1:45 PM
SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-8 (RW-106) CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 4

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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-2						
	CHLORIDE EPA 300.0	22	10	mg/L (PPM)	KC/TR	3/24/2025	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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 5

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 10:25 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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-5						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	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

GTA PROJECT NO: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 6

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-1						
CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 7

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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: MW-2						
	CHLORIDE EPA 300.0	20	10	mg/L (PPM)	KC/TR	3/24/2025	WATER

ND = NOT DETECTED, RESULT < LOD

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



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

GTA PROJECT NO: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 8

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:05 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-12

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	3/24/2025	WATER

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LOD = LIMIT OF DETECTION

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 9

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

3/24/2025

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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 10

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:20 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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: MW-9						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100106

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 032025-3

GTA SAMPLE NO: 11

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

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

SAMPLE ID: RW-3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

3/24/2025

Sample Matrix

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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 12

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:40 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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-6						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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



INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 13

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 11:50 AM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-15

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	KC/TR	3/24/2025	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: 032025-3

PROJECT NO: 2018100106

GTA SAMPLE NO: 14

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/20/2025

TIME SAMPLED: 12:00 PM

DATE RECEIVED: 3/20/2025

TIME RECEIVED: 1:45 PM

SAMPLED BY: MI
JFR/GCES

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: MW-11 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/24/2025	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 Holes 22 CPF	COMPANY/NAME Lambda Energy Resources LLC
SAMPLED BY JFR	COMPANY GCBS	GTA PROJECT # 032025-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-101	3/20/25	9:35	GW	BTEX, Chloride
2	MW-100s		9:45		
3	MW-8 (RW-106)		10:05		
4	RW-2		10:15		
5	RW-5		10:25		
6	MW-1		10:35		
7	MW-2		10:55		
8	MW-12		11:05		
9	MW-4		11:10		
10	MW-9		11:20		
11	RW-3		11:30		
12	RW-6		11:40		
13	MW-15		11:50		
14	MW-11		12:00		

BILL TO: Lambda Energy Resources	TempRec: ☐ On Ice? ☒ 35°C	REPORT TO: J. Simsa
RELEASED BY [Signature]	DATE/TIME 3/20/25 1345	RECEIVED BY [Signature]
		DATE/TIME 3/20/25 1345
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		