



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: 2018100168.01
GTA ProjNo: 032124-8

Site Addr: JOHNSON-HILLIARD 7-26

Sampled By: JOSHUA GERRIE/GCES
Date Rec: 3/21/2024
Time Rec: 2:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	PUMP BLANK	3/20/2024		WATER
2	MW-17I	3/20/2024		WATER
3	MW-12D	3/20/2024		WATER
4	MW-12S	3/20/2024		WATER
5	MW-13I	3/20/2024		WATER
6	MW-18	3/20/2024		WATER
7	MW-16	3/20/2024		WATER
8	MW-17	3/20/2024		WATER
9	MW-19	3/20/2024		WATER
10	MW-13D	3/20/2024		WATER
11	MW-11S	3/21/2024		WATER
12	MW-11I	3/21/2024		WATER
13	MW-20D	3/21/2024		WATER
14	MW-11D	3/21/2024		WATER
15	MW-2D	3/21/2024		WATER
16	MW-20I	3/21/2024		WATER
17	MW-1D (52')	3/21/2024		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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kirk@gtanalytical.com



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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

MI

SAMPLE MATRIX: WATER

SAMPLE ID: PUMP BLANK

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 1

DATE SAMPLED: 3/20/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-171

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 2
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11S

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 11
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-111

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 12
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-20D

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 13
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-11D

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 14

DATE SAMPLED: 3/21/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2D

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 15
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-201

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 16
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
GTA SAMPLE NO: 17
DATE SAMPLED: 3/21/2024
TIME SAMPLED:
DATE RECEIVED: 3/21/2024
TIME RECEIVED: 2:45 PM

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-1D (52')

SAMPLED BY: JOSHUA GERRIE/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		3/22/2024	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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 2
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 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: MW-171 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 3
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: JOSHUA GERRIE/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-12D CHLORIDE EPA 300.0	17	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 4
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
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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-12S CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 5

DATE SAMPLED: 3/20/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

MI

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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-131 CHLORIDE EPA 300.0	110	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 6
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
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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-18 CHLORIDE EPA 300.0	51	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 7

DATE SAMPLED: 3/20/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/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-16 CHLORIDE EPA 300.0	38	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 9
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 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: MW-19 CHLORIDE EPA 300.0	570	50	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 10
 DATE SAMPLED: 3/20/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 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: MW-13D CHLORIDE EPA 300.0	3,200	500	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 12

DATE SAMPLED: 3/21/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/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-111	ND	10	mg/L (PPM)	KC/TR	3/26/2024	WATER
	CHLORIDE EPA 300.0						

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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 13
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: JOSHUA GERRIE/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-20D CHLORIDE EPA 300.0	23	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8

GTA SAMPLE NO: 14

DATE SAMPLED: 3/21/2024

TIME SAMPLED:

DATE RECEIVED: 3/21/2024

TIME RECEIVED: 2:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/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-11D CHLORIDE EPA 300.0	160	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 15
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: JOSHUA GERRIE/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-2D CHLORIDE EPA 300.0	100	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 16
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: JOSHUA GERRIE/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-201 CHLORIDE EPA 300.0	260	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 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
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 032124-8
 GTA SAMPLE NO: 17
 DATE SAMPLED: 3/21/2024
 TIME SAMPLED:
 DATE RECEIVED: 3/21/2024
 TIME RECEIVED: 2:45 PM

MI
 SAMPLED BY: JOSHUA GERRIE/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-1D (52') CHLORIDE EPA 300.0	360	10	mg/L (PPM)	KC/TR	3/26/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100168.01	SITE NAME/ADDRESS Johnson-Hilliard 7-26	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 032124-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Pump Blank	3-20-24		GW	BTEX
2	MW-17I	↓			BTEX + Chloride
3	MW-12D		Chloride		
4	MW-12S				
5	MW-13I				
6	MW-18				
7	MW-16				
8	MW-17				
9	MW-19				
10	MW-13D				
11	MW-11S		3-21-24		
12	MW-11I	↓			↓
13	MW-20D				
14	MW-11D				
15	MW-12D				

BILL TO: Lambda Energy Resources	TempRec: <input type="checkbox"/> 3.0°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Jeff Simsa
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RELEASED BY 	DATE/TIME 3-21-24 / 1445	RECEIVED BY 	DATE/TIME 3/21/24 1445
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS

