

**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: 060822-9

Site Addr: JOHNSON-HILLIARD 7-26

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/8/2022

Time Rec: 3:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-17I	6/7/2022		WATER
2	MW-18	6/7/2022		WATER
3	MW-16	6/7/2022		WATER
4	MW-17	6/7/2022		WATER
5	MW-13I	6/7/2022		WATER
6	MW-13D	6/7/2022		WATER
7	MW-19	6/7/2022		WATER
8	RW-2D	6/7/2022		WATER
9	MW-12S	6/8/2022		WATER
10	MW-12D	6/8/2022		WATER
11	MW-11I	6/8/2022		WATER
12	MW-20D	6/8/2022		WATER
13	MW-11D	6/8/2022		WATER
14	MW-2D	6/8/2022		WATER
15	MW-20I	6/8/2022		WATER
16	MW-11S	6/8/2022		WATER
17	MW-1D (52')	6/8/2022		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
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Fx: 231-929-0894
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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: 060822-9
GTA SAMPLE NO: 1
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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-11I

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 11
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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: 060822-9
GTA SAMPLE NO: 12
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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-11D

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 13
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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	GTA PROJECT NO:	060822-9
PROJECT NO:	2018100168.01	GTA SAMPLE NO:	14
LOCATION:	JOHNSON-HILLIARD 7-26	DATE SAMPLED:	6/8/2022
		TIME SAMPLED:	
	MI	DATE RECEIVED:	6/8/2022
		TIME RECEIVED:	3:55 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2D	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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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-20I
GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 15
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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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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: 060822-9
GTA SAMPLE NO: 16
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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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LOD = LIMIT OF DETECTION

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	060822-9
PROJECT NO:	2018100168.01	GTA SAMPLE NO:	17
LOCATION:	JOHNSON-HILLIARD 7-26	DATE SAMPLED:	6/8/2022
		TIME SAMPLED:	
	MI	DATE RECEIVED:	6/8/2022
		TIME RECEIVED:	3:55 PM
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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/10/2022	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: 060822-9

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 1

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/7/2022

TIME SAMPLED:

DATE RECEIVED: 6/8/2022

TIME RECEIVED: 3:55 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-171

CHLORIDE EPA 300.0

Concentration

16

LOD

10

Units

mg/L (PPM)

Analyst

KC/AS

Date Completed

6/14/2022

Sample

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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 060822-9

GTA SAMPLE NO: 2

DATE SAMPLED: 6/7/2022

TIME SAMPLED:

DATE RECEIVED: 6/8/2022

TIME RECEIVED: 3:55 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-18

CHLORIDE EPA 300.0

Concentration

53

LOD

10

Units

mg/L (PPM)

Analyst

KC/AS

Date Completed

6/14/2022

Sample

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: 060822-9
GTA SAMPLE NO: 3
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-16						
	CHLORIDE EPA 300.0	170	10	mg/L (PPM)	KC/AS	6/14/2022	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: 060822-9
GTA SAMPLE NO: 4
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-17						
	CHLORIDE EPA 300.0	440	10	mg/L (PPM)	KC/AS	6/14/2022	WATER

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PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 5
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-131 CHLORIDE EPA 300.0	280	10	mg/L (PPM)	KC/AS	6/14/2022	WATER

ND = NOT DETECTED, RESULT < LOD
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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: 060822-9
GTA SAMPLE NO: 6
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-13D						
	CHLORIDE EPA 300.0	570	50	mg/L (PPM)	KC/AS	6/14/2022	WATER

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

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 7
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-19 CHLORIDE EPA 300.0	910	50	mg/L (PPM)	KC/AS	6/14/2022	WATER

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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: 060822-9
GTA SAMPLE NO: 8
DATE SAMPLED: 6/7/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: RW-2D						
	CHLORIDE EPA 300.0	230	10	mg/L (PPM)	KC/AS	6/14/2022	WATER

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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: 060822-9
GTA SAMPLE NO: 9
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-12S						
	CHLORIDE EPA 300.0	120	10	mg/L (PPM)	KC/AS	6/14/2022	WATER

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

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 10
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-12D						
	CHLORIDE EPA 300.0	68	10	mg/L (PPM)	KC/AS	6/14/2022	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: 060822-9
GTA SAMPLE NO: 11
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
SAMPLE ID: MW-111							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/AS	6/14/2022	WATER

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

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 12
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-20D CHLORIDE EPA 300.0	29	10	mg/L (PPM)	KC/AS	6/14/2022	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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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 13
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-11D						
	CHLORIDE EPA 300.0	31	10	mg/L (PPM)	KC/AS	6/14/2022	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

GTA PROJECT NO: 060822-9

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 14

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/8/2022

TIME SAMPLED:

DATE RECEIVED: 6/8/2022

TIME RECEIVED: 3:55 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2D

CHLORIDE EPA 300.0

Concentration

170

LOD

10

Units

mg/L (PPM)

Analyst

KC/AS

Date Completed

6/14/2022

Sample

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

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PH: 231-929-0905

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

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 15
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-201 CHLORIDE EPA 300.0	290	10	mg/L (PPM)	KC/AS	6/14/2022	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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 16
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-11S CHLORIDE EPA 300.0	13	10	mg/L (PPM)	KC/AS	6/14/2022	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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 060822-9
GTA SAMPLE NO: 17
DATE SAMPLED: 6/8/2022
TIME SAMPLED:
DATE RECEIVED: 6/8/2022
TIME RECEIVED: 3:55 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</u>
	SAMPLE ID: MW-1D (52')						
	CHLORIDE EPA 300.0	720	50	mg/L (PPM)	KC/AS	6/14/2022	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 Gennie	COMPANY Gosling Czubak	GTA PROJECT # 060822-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-17I	6-7-22		GW	BTEX + Chloride
2	MW-18				Chloride
3	MW-16				
4	MW-17				
5	MW-13I				
6	MW-13D				
7	MW-19				
8	RW-2D				
9	MW-12S	6-8-22			
10	MW-12d				
11	MW-11I				BTEX + Chloride
12	MW-20D				
13	MW-11D				
14	MW-2D				
15	MW-20I				

BILL TO:

Lambda Energy Resources

TempRec: ☐

1.7°C

On Ice? ☒ ☐

REPORT TO:

Jeff Simms

RELEASED BY

DATE/TIME

6-8-22 / 1555

RECEIVED BY

DATE/TIME

6/8/22 1555

REQUESTED TAT

☒ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS

