

**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: 092722-12

Site Addr: JOHNSON-HILLIARD 7-26

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/27/2022

Time Rec: 3:45 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-17I	9/26/2022		WATER
2	MW-18	9/26/2022		WATER
3	MW-16	9/26/2022		WATER
4	MW-13I	9/26/2022		WATER
5	MW-17	9/26/2022		WATER
6	MW-13D	9/26/2022		WATER
7	MW-19	9/26/2022		WATER
8	RW-6	9/26/2022		WATER
9	MW-11I	9/27/2022		WATER
10	MW-11S	9/27/2022		WATER
11	MW-20D	9/27/2022		WATER
12	MW-11D	9/27/2022		WATER
13	MW-12D	9/27/2022		WATER
14	MW-12S	9/27/2022		WATER
15	MW-2D	9/27/2022		WATER
16	MW-20I	9/27/2022		WATER
17	MW-1D (52')	9/27/2022		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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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: 092722-12
GTA SAMPLE NO: 1
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/28/2022	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: 092722-12
GTA SAMPLE NO: 9
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11S
GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 10
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20D

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 11
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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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PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11D

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 12
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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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PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2D

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 15
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20I

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 16
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	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-1D (52')
GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 17
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/29/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 1
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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	10/4/2022	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: 092722-12
GTA SAMPLE NO: 2
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-18							
CHLORIDE EPA 300.0		44	10	mg/L (PPM)	KC/TR	10/4/2022	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

GTA PROJECT NO: 092722-12

GTA SAMPLE NO: 3

DATE SAMPLED: 9/26/2022

TIME SAMPLED:

DATE RECEIVED: 9/27/2022

TIME RECEIVED: 3:45 PM

SAMPLED BY: MI
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	68	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 4
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-131 CHLORIDE EPA 300.0	88	10	mg/L (PPM)	KC/TR	10/4/2022	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

GTA PROJECT NO: 092722-12

GTA SAMPLE NO: 5

DATE SAMPLED: 9/26/2022

TIME SAMPLED:

DATE RECEIVED: 9/27/2022

TIME RECEIVED: 3:45 PM

SAMPLED BY: MI
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-17						
	CHLORIDE EPA 300.0	420	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 6
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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	780	50	mg/L (PPM)	KC/TR	10/4/2022	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092722-12

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 7

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 9/26/2022

TIME SAMPLED:

DATE RECEIVED: 9/27/2022

TIME RECEIVED: 3:45 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-19

CHLORIDE EPA 300.0

Concentration

700

LOD

50

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/4/2022

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

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 8
DATE SAMPLED: 9/26/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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: RW-6 CHLORIDE EPA 300.0	110	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 9
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-111 CHLORIDE EPA 300.0	13	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 10
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-11S							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/4/2022	WATER

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

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 11
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-20D						
	CHLORIDE EPA 300.0	22	10	mg/L (PPM)	KC/TR	10/4/2022	WATER

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

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 12
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-11D CHLORIDE EPA 300.0	85	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 13
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-12D						
	CHLORIDE EPA 300.0	34	10	mg/L (PPM)	KC/TR	10/4/2022	WATER

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
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 14
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-12S						
	CHLORIDE EPA 300.0	88	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 15
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-2D						
	CHLORIDE EPA 300.0	76	10	mg/L (PPM)	KC/TR	10/4/2022	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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092722-12
GTA SAMPLE NO: 16
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-201							
CHLORIDE EPA 300.0		300	10	mg/L (PPM)	KC/TR	10/4/2022	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: 092722-12
GTA SAMPLE NO: 17
DATE SAMPLED: 9/27/2022
TIME SAMPLED:
DATE RECEIVED: 9/27/2022
TIME RECEIVED: 3:45 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-1D (52')						
	CHLORIDE EPA 300.0	540	20	mg/L (PPM)	KC/TR	10/4/2022	WATER

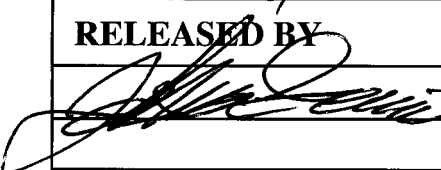
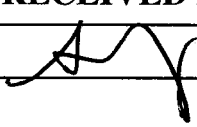
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100168.01	SITE NAME/ADDRESS Johnson-Hilliard 7-26	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gasling Czubak	GTA PROJECT # 092722-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-17I	9-26-22		GW	BTEX + Chloride
2	MW-18				Chloride
3	MW-16				
4	MW-13I				
5	MW-17				
6	MW-13D				
7	MW-19				
8	RW-6				
9	MW-11I	9-27-22			BTEX + Chloride
10	MW-11S				
11	MW-20D				
12	MW-11D				
13	MW-12D				Chloride
14	MW-12S				
15	MW-2D				BTEX + Chloride

BILL TO: Lambda Energy Resources	TempRec: ☐ 1.0°C	On Ice? ☒ ☐	REPORT TO: Jeff Simms
RELEASED BY 	DATE/TIME 9-27-22 / 1545	RECEIVED BY 	DATE/TIME 9/27/22 1545
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			

CHAIN OF CUSTODY

PROJECT NUMBER 2018100168.01	SITE NAME/ADDRESS Johnson-Hilliard 7-26	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 092722-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
10	MW-20I	9-27-22		GW	BTEX + Chloride
17	MW-1D(52')	↓		↓	↓ ↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 1.0°C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 9-27-22 / 1545	RECEIVED BY 	DATE/TIME 9/27/22 1545
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			