

**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: 061421-7 & 8

Site Addr: JOHNSON-HILLIARD 7-26

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/14/2021

Time Rec: 4:25 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-17I	6/14/2021		WATER
2	MW-13D	6/14/2021		WATER
3	MW-16	6/14/2021		WATER
4	MW-18	6/14/2021		WATER
5	MW-13I	6/14/2021		WATER
6	MW-17	6/14/2021		WATER
7	MW-19	6/14/2021		WATER
8	MW-1D (52')	6/14/2021		WATER
9	RW-2D	6/14/2021		WATER
1	MW-20D	6/14/2021		WATER
2	MW-11S	6/14/2021		WATER
3	MW-11I	6/14/2021		WATER
4	MW-2D	6/14/2021		WATER
5	MW-20I	6/14/2021		WATER
6	MW-11D	6/14/2021		WATER
7	MW-12D	6/14/2021		WATER
8	MW-12S	6/14/2021		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
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

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: 061421-7
GTA SAMPLE NO: 1
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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		6/16/2021	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-1D (52')
GTA PROJECT NO: 061421-7
GTA SAMPLE NO: 8
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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		6/18/2021	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: 061421-8
GTA SAMPLE NO: 1
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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		6/16/2021	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-11S

GTA PROJECT NO: 061421-8
GTA SAMPLE NO: 2
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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		6/16/2021	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-11I
GTA PROJECT NO: 061421-8
GTA SAMPLE NO: 3
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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		6/16/2021	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-2D

GTA PROJECT NO: 061421-8
GTA SAMPLE NO: 4
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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		6/16/2021	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: 061421-8
GTA SAMPLE NO: 5
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2021	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-11D

GTA PROJECT NO: 061421-8
GTA SAMPLE NO: 6
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 PM
SAMPLED BY: MARK STOVER/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		6/18/2021	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
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061421-7
GTA SAMPLE NO: 1
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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-171 CHLORIDE EPA 300.0	36	10	mg/L (PPM)	LV	6/19/2021	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: 061421-7
GTA SAMPLE NO: 2
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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	150	10	mg/L (PPM)	LV	6/19/2021	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: 061421-7
GTA SAMPLE NO: 3
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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	78	10	mg/L (PPM)	LV	6/19/2021	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: 061421-7
GTA SAMPLE NO: 4
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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-18						
	CHLORIDE EPA 300.0	47	10	mg/L (PPM)	LV	6/19/2021	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: 061421-7
GTA SAMPLE NO: 5
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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	33	10	mg/L (PPM)	LV	6/19/2021	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: 061421-7
GTA SAMPLE NO: 6
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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		660	50	mg/L (PPM)	LV	6/19/2021	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: 061421-7

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 7

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 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</u>
SAMPLE ID: MW-19							
CHLORIDE EPA 300.0		1,300	50	mg/L (PPM)	LV	6/19/2021	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: 061421-7

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 8

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-1D (52')

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

1,100

50

mg/L (PPM)

LV

6/19/2021

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: 061421-7
GTA SAMPLE NO: 9
DATE SAMPLED: 6/14/2021
TIME SAMPLED:
DATE RECEIVED: 6/14/2021
TIME RECEIVED: 4:25 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	1,000	50	mg/L (PPM)	LV	6/19/2021	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 061421-8

GTA SAMPLE NO: 1

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

SAMPLED BY: MI
MARK STOVER/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-20D

CHLORIDE EPA 300.0

Concentration

24

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date Completed

6/19/2021

Sample

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

GTA PROJECT NO: 061421-8

GTA SAMPLE NO: 2

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

SAMPLED BY: MI
MARK STOVER/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</u>
	SAMPLE ID: MW-11S						
	CHLORIDE EPA 300.0	13	10	mg/L (PPM)	LV	6/21/2021	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: 061421-8

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 3

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-111

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

19

10

mg/L (PPM)

LV

6/21/2021

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: 061421-8

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 4

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-2D

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

230

10

mg/L (PPM)

LV

6/21/2021

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

GTA PROJECT NO: 061421-8

GTA SAMPLE NO: 5

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-201

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

330

10

mg/L (PPM)

LV

6/21/2021

WATER

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: 061421-8

GTA SAMPLE NO: 6

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

SAMPLED BY: MI
MARK STOVER/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</u>
	SAMPLE ID: MW-11D						
	CHLORIDE EPA 300.0	1,500	50	mg/L (PPM)	LV	6/21/2021	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: 061421-8

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 7

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: MARK STOVER/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</u>
	SAMPLE ID: MW-12D						
	CHLORIDE EPA 300.0	93	10	mg/L (PPM)	LV	6/21/2021	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: 061421-8

PROJECT NO: 2018100168.01

GTA SAMPLE NO: 8

LOCATION: JOHNSON-HILLIARD 7-26

DATE SAMPLED: 6/14/2021

TIME SAMPLED:

DATE RECEIVED: 6/14/2021

TIME RECEIVED: 4:25 PM

MI

SAMPLED BY: MARK STOVER/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-12S

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample

210

10

mg/L (PPM)

LV

6/21/2021

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2018100108.01	SITE NAME/ADDRESS Johnson-Hilliard 7-26	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 061421-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-17I	6-14-21		GW	BTEX + Chloride
2	MW-13D				Chloride
3	MW-16				
4	MW-18				
5	MW-13I				
6	MW-17				
7	MW-19				
8	MW-1D(52)				BTEX + Chloride
9	RW-2D				Chloride

BILL TO:

Lambda Energy Resources

REPORT TO:

Jeff Sims

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 6-14-21 / 1625

[Signature] 6/14/21 625
rec 4.0°C
DITC

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

CHAIN OF CUSTODY

PROJECT NUMBER <i>201810016801</i>	SITE NAME/ADDRESS <i>JOHNSON-HILLIARD 7-26</i>	COMPANY/NAME <i>LAMBDA ENERGY</i>
SAMPLED BY <i>MARK STOVER</i>	COMPANY <i>G.C.E.S.</i>	GTA PROJECT # <i>061421-8</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-20d</i>	<i>6-14-21</i>		<i>GW</i>	<i>BTEX, CHLORIDE</i>
2	<i>MW-11S</i>	<i>↓</i>		<i>↓</i>	<i>↓</i>
3	<i>MW-11I</i>				
4	<i>MW-2d</i>				
5	<i>MW-20I</i>				
6	<i>MW-11d</i>				
7	<i>MW-12d</i>	<i>↓</i>		<i>↓</i>	<i>CHLORIDE</i>
8	<i>MW-12S</i>				<i>↓</i>

BILL TO: <i>LAMBDA ENERGY</i>	TempRec: ☐ <i>4.0°C</i> On Ice? ☒ Y ☐ N	REPORT TO: <i>JEFF SIMSA</i>
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RELEASED BY <i>[Signature]</i>	DATE/TIME <i>6-14-21/1625</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>6/14/21 1625</i>

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS