

**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: 2018100106.01

GTA ProjNo: 032422-8

Site Addr: HAYES 22 CPF

Sampled By: BRENDON RUPPEN/GCES

Date Rec: 3/24/2022

Time Rec: 4:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-9	3/24/2022	10:30 AM	WATER
2	MW-11	3/24/2022	10:45 AM	WATER
3	MW-12	3/24/2022	11:00 AM	WATER
4	MW-4	3/24/2022	11:15 AM	WATER
5	RW-2	3/24/2022	11:30 AM	WATER
6	RW-5	3/24/2022	11:45 AM	WATER
7	RW-3	3/24/2022	12:15 PM	WATER
8	RW-6	3/24/2022	2:00 PM	WATER
9	MW-8	3/24/2022	2:15 PM	WATER
10	MW-15	3/24/2022	2:30 PM	WATER
11	MW-1	3/24/2022	2:45 PM	WATER
12	MW-1	3/24/2022	3:00 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
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-9

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 1
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 10:30 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/25/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 2
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 10:45 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/25/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-12

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 3
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 11:00 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 4
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-2
GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 5
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-5

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 6
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-3

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 7
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	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:	032422-8
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	8
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/24/2022
		TIME SAMPLED:	2:00 PM
		DATE RECEIVED:	3/24/2022
	MI	TIME RECEIVED:	4:15 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-6	SAMPLED BY:	BRENDON RUPPEN/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		3/26/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-8

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 9
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 2:15 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-15

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 10
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 2:30 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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		3/26/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 11
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 2:45 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 PM
SAMPLED BY: BRENDON RUPPEN/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	1.4	1.0	ug/L (PPB)	MR		3/26/2022	EPA 5030B
Toluene	1.6	1.0					
Ethylbenzene	51	1.0					
Xylene(Total)	55	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:	032422-8
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	12
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	3/24/2022
		TIME SAMPLED:	3:00 PM
		DATE RECEIVED:	3/24/2022
	MI	TIME RECEIVED:	4:15 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	SAMPLED BY:	BRENDON RUPPEN/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		3/26/2022	EPA 5030B
Toluene	3.9	1.0					
Ethylbenzene	110	1.0					
Xylene(Total)	80	3.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 1

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/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-9							
CHLORIDE EPA 300.0		12	10	mg/L (PPM)	TR	3/29/2022	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: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 032422-8

GTA SAMPLE NO: 2

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

SAMPLED BY: MI
BRENDON RUPPEN/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-11						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	3/29/2022	WATER

ND = NOT DETECTED, RESULT < LOD

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**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 3

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-12

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

3/29/2022

Sample

WATER

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 4

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 11:15 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-4

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

3/29/2022

Sample

WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 5

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/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: RW-2							
CHLORIDE EPA 300.0		25	10	mg/L (PPM)	TR	3/29/2022	WATER

ND = NOT DETECTED, RESULT < LOD

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 032422-8

GTA SAMPLE NO: 6

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 11:45 AM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

SAMPLED BY: MI
BRENDON RUPPEN/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: RW-5						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	3/29/2022	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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 7

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 12:15 PM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis****Concentration****LOD****Units****Analyst****Date Completed****Sample**

SAMPLE ID: RW-3

CHLORIDE EPA 300.0

ND

10

mg/L (PPM)

TR

3/29/2022

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: BRENDON RUPPEN/GCES

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 8
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 2:00 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 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-6						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	3/29/2022	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: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 9

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 2:15 PM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/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-8						
	CHLORIDE EPA 300.0	23	10	mg/L (PPM)	TR	3/29/2022	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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PH: 231-929-0905

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 10

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 2:30 PM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-15

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

3/29/2022

Sample

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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: BRENDON RUPPEN/GCES

GTA PROJECT NO: 032422-8
GTA SAMPLE NO: 11
DATE SAMPLED: 3/24/2022
TIME SAMPLED: 2:45 PM
DATE RECEIVED: 3/24/2022
TIME RECEIVED: 4:15 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-1							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	TR	3/29/2022	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: 032422-8

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 12

LOCATION: HAYES 22 CPF

DATE SAMPLED: 3/24/2022

TIME SAMPLED: 3:00 PM

DATE RECEIVED: 3/24/2022

TIME RECEIVED: 4:15 PM

MI

SAMPLED BY: BRENDON RUPPEN/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-1							
CHLORIDE EPA 300.0		26	10	mg/L (PPM)	TR	3/29/2022	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

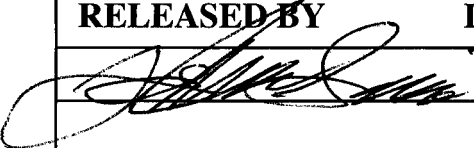
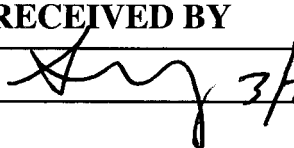
CHAIN OF CUSTODY

PROJECT NUMBER 2018100136	SITE NAME/ADDRESS Hoyes 22	COMPANY/NAME LER
SAMPLED BY Brendon Ruppen	COMPANY GCES	GTA PROJECT # 032422-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-9	10-30-22 3/24/22	10:30	GW	BTEX, Chloride
2	MW-11	3/24/22	10:45		
3	MW-12		11:00		
4	MW- 10 4		11:15		
5	RW-2		11:30		
6	RW-5		11:45		
BPR	RW-4		12:00		
7	RW-3		12:15		
8	RW-6		2:00		
9	MW-8		2:15		
10	MW-15		2:30		
11	MW-1		2:45		
12	MW-7		3:00		

BILL TO: LER	TempRec: ☐ 3.1°C	On Ice? ☒ ☐	REPORT TO: J. Simsq
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RELEASED BY 	DATE/TIME 3-24-22/1615	RECEIVED BY 	DATE/TIME 3/24/23 1615
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REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS