

**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: 2018100119

GTA ProjNo: 040925-8

Site Addr: MANCELONA B

Sampled By: JFR/GCES

Date Rec: 4/9/2025

Time Rec: 2:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-27	4/8/2025	10:45 AM	WATER
2	MW-21	4/8/2025	11:15 AM	WATER
3	MW-28	4/8/2025	12:05 PM	WATER
4	MW-18	4/8/2025	1:40 PM	WATER
5	MW-16	4/8/2025	2:20 PM	WATER
6	MW-33	4/8/2025	3:05 PM	WATER
7	MW-20	4/9/2025	9:10 AM	WATER
8	MW-23	4/9/2025	10:15 AM	WATER
9	MW-34	4/9/2025	11:15 AM	WATER
10	MW-25	4/9/2025	12:00 PM	WATER
11	MW-31	4/9/2025	1:30 PM	WATER
12	DUPLICATE - 1			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
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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	1
LOCATION:	MANCELONA B	DATE SAMPLED:	4/8/2025
		TIME SAMPLED:	10:45 AM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-27	SAMPLED BY:	JFR/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		4/10/2025	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	GTA PROJECT NO:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	2
LOCATION:	MANCELONA B	DATE SAMPLED:	4/8/2025
		TIME SAMPLED:	11:15 AM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-21	SAMPLED BY:	JFR/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		4/10/2025	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:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	3
LOCATION:	MANCELONA B	DATE SAMPLED:	4/8/2025
		TIME SAMPLED:	12:05 PM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-28	SAMPLED BY:	JFR/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		4/10/2025	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
PROJECT NO: 2018100119
LOCATION: MANCELONA B
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-18
GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 4
DATE SAMPLED: 4/8/2025
TIME SAMPLED: 1:40 PM
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 PM
SAMPLED BY: JFR/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		4/10/2025	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:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	5
LOCATION:	MANCELONA B	DATE SAMPLED:	4/8/2025
		TIME SAMPLED:	2:20 PM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-16	SAMPLED BY:	JFR/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		4/10/2025	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	GTA PROJECT NO:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	6
LOCATION:	MANCELONA B	DATE SAMPLED:	4/8/2025
		TIME SAMPLED:	3:05 PM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-33	SAMPLED BY:	JFR/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		4/10/2025	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	GTA PROJECT NO:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	7
LOCATION:	MANCELONA B	DATE SAMPLED:	4/9/2025
		TIME SAMPLED:	9:10 AM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-20	SAMPLED BY:	JFR/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		4/10/2025	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	GTA PROJECT NO:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	8
LOCATION:	MANCELONA B	DATE SAMPLED:	4/9/2025
		TIME SAMPLED:	10:15 AM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-23	SAMPLED BY:	JFR/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		4/10/2025	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:	040925-8
PROJECT NO:	2018100119	GTA SAMPLE NO:	9
LOCATION:	MANCELONA B	DATE SAMPLED:	4/9/2025
		TIME SAMPLED:	11:15 AM
		DATE RECEIVED:	4/9/2025
	MI	TIME RECEIVED:	2:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-34	SAMPLED BY:	JFR/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		4/10/2025	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: 2018100119
LOCATION: MANCERLONA B
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-25

GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 10
DATE SAMPLED: 4/9/2025
TIME SAMPLED: 12:00 PM
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 PM
SAMPLED BY: JFR/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		4/10/2025	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: 2018100119
LOCATION: MANCELONA B
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-31
GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 11
DATE SAMPLED: 4/9/2025
TIME SAMPLED: 1:30 PM
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 PM
SAMPLED BY: JFR/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		4/10/2025	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: 2018100119
LOCATION: MANCELONA B
MI
SAMPLE MATRIX: WATER
SAMPLE ID: DUPLICATE - 1

GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 12
DATE SAMPLED:
TIME SAMPLED:
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 PM
SAMPLED BY: JFR/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		4/10/2025	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: 2018100119

LOCATION: MANCELONA B

GTA PROJECT NO: 040925-8

GTA SAMPLE NO: 1

DATE SAMPLED: 4/8/2025

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-27

CHLORIDE EPA 300.0

Concentration

330

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

4/15/2025

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

GTA PROJECT NO: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 2

LOCATION: MANCELONA B

DATE SAMPLED: 4/8/2025

TIME SAMPLED: 11:15 AM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-21

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

17

10

mg/L (PPM)

KC/TR

4/15/2025

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: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 3

LOCATION: MANCELONA B

DATE SAMPLED: 4/8/2025

TIME SAMPLED: 12:05 PM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-28

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
610	50	mg/L (PPM)	KC/TR	4/15/2025	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: 2018100119

LOCATION: MANCELONA B

GTA PROJECT NO: 040925-8

GTA SAMPLE NO: 4

DATE SAMPLED: 4/8/2025

TIME SAMPLED: 1:40 PM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-18

CHLORIDE EPA 300.0

Concentration

580

LOD

20

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

4/16/2025

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

GTA PROJECT NO: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 5

LOCATION: MANCELONA B

DATE SAMPLED: 4/8/2025

TIME SAMPLED: 2:20 PM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-16

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

240

10

mg/L (PPM)

KC/TR

4/16/2025

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: 2018100119
LOCATION: MANCELONA B
MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 6
DATE SAMPLED: 4/8/2025
TIME SAMPLED: 3:05 PM
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 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-33							
CHLORIDE EPA 300.0		38	10	mg/L (PPM)	KC/TR	4/16/2025	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: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 7

LOCATION: MANCELONA B

DATE SAMPLED: 4/9/2025

TIME SAMPLED: 9:10 AM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/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-20							
CHLORIDE EPA 300.0		520	10	mg/L (PPM)	KC/TR	4/16/2025	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: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 8

LOCATION: MANCELONA B

DATE SAMPLED: 4/9/2025

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-23

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

500

10

mg/L (PPM)

KC/TR

4/16/2025

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: 2018100119
LOCATION: MANCELONA B
MI
SAMPLED BY: JFR/GCES

GTA PROJECT NO: 040925-8
GTA SAMPLE NO: 9
DATE SAMPLED: 4/9/2025
TIME SAMPLED: 11:15 AM
DATE RECEIVED: 4/9/2025
TIME RECEIVED: 2:40 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-34							
CHLORIDE EPA 300.0		110	10	mg/L (PPM)	KC/TR	4/16/2025	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: 2018100119

LOCATION: MANCELONA B

GTA PROJECT NO: 040925-8

GTA SAMPLE NO: 10

DATE SAMPLED: 4/9/2025

TIME SAMPLED: 12:00 PM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

SAMPLED BY: MI
JFR/GCES**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-25

CHLORIDE EPA 300.0

Concentration**LOD****Units****Analyst****Date Completed****Sample Matrix**

640

20

mg/L (PPM)

KC/TR

4/16/2025

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: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 11

LOCATION: MANCELONA B

DATE SAMPLED: 4/9/2025

TIME SAMPLED: 1:30 PM

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-31

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

4/16/2025

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: 040925-8

PROJECT NO: 2018100119

GTA SAMPLE NO: 12

LOCATION: MANCELONA B

DATE SAMPLED:

TIME SAMPLED:

DATE RECEIVED: 4/9/2025

TIME RECEIVED: 2:40 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: DUPLICATE - 1

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
630	20	mg/L (PPM)	KC/TR	4/16/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

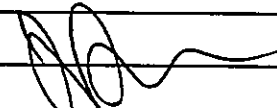
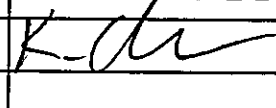
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100119	SITE NAME/ADDRESS Mancelona B	COMPANY/NAME Lambda Energy Resources LLC
SAMPLED BY JFR	COMPANY GCEs	GTA PROJECT # 040925-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-27	4/8/25	10:45	GW	BTEX, Chloride
2	MW-21		11:15		
3	MW-28		12:05		
4	MW-18		13:40		
5	MW-16		14:20		
6	MW-33		15:05		
7	MW-20	4/9/25	4:10		
8	MW-23		10:15		
9	MW-34		11:15		
10	MW-25		1200		
11	MW-31		1330		
12	Duplicate-1		-		

BILL TO: Lambda Energy Resources	TempRec: ☐ 8.30C	On Ice? ☒ Y ☐ N	REPORT TO: J. Simsen
RELEASED BY 	DATE/TIME 4/9/25 1440	RECEIVED BY 	DATE/TIME 4/9/25 1440
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			