

**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: 20-128

GTA ProjNo: 051225-2

Site Addr: GERALDINE 3-35

Sampled By: JACOB HOLCOMB/OMPC

Date Rec: 5/12/2025

Time Rec: 2:42 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	5/9/2025	2:20 PM	WATER
2	MW-3	5/9/2025	1:22 PM	WATER
3	MW-6	5/9/2025	2:45 PM	WATER
4	MW-10	5/9/2025	2:30 PM	WATER
5	MW-11	5/9/2025	1:37 PM	WATER
6	MW-21	5/9/2025	1:05 PM	WATER
7	MW-22	5/9/2025	12:50 PM	WATER
8	MW-25	5/9/2025	3:00 PM	WATER
9	MW-34	5/9/2025	3:15 PM	WATER
10	MW-37	5/12/2025	11:25 AM	WATER
11	MW-38	5/12/2025	12:15 PM	WATER
12	MW-39	5/12/2025	11:05 AM	WATER
13	MW-40	5/12/2025	11:50 AM	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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 1
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 2:20 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-3

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 2
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 1:22 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-6

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 3
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 2:45 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-10

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 4
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 2:30 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	7.0	1.0					
Xylene(Total)	45	3.0					
1,2,4-Trimethylbenzene	47	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-11

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 5
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 1:37 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-21

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 6
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 1:05 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-22

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 7
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 12:50 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-25

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 8
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 3:00 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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:	051225-2
PROJECT NO:	20-128	GTA SAMPLE NO:	9
LOCATION:	GERALDINE 3-35	DATE SAMPLED:	5/9/2025
		TIME SAMPLED:	3:15 PM
		DATE RECEIVED:	5/12/2025
	MI	TIME RECEIVED:	2:42 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-34	SAMPLED BY:	JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-37

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 10
DATE SAMPLED: 5/12/2025
TIME SAMPLED: 11:25 AM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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:	051225-2
PROJECT NO:	20-128	GTA SAMPLE NO:	11
LOCATION:	GERALDINE 3-35	DATE SAMPLED:	5/12/2025
		TIME SAMPLED:	12:15 PM
		DATE RECEIVED:	5/12/2025
	MI	TIME RECEIVED:	2:42 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-38	SAMPLED BY:	JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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:	051225-2
PROJECT NO:	20-128	GTA SAMPLE NO:	12
LOCATION:	GERALDINE 3-35	DATE SAMPLED:	5/12/2025
		TIME SAMPLED:	11:05 AM
		DATE RECEIVED:	5/12/2025
	MI	TIME RECEIVED:	2:42 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-39	SAMPLED BY:	JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-40

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 13
DATE SAMPLED: 5/12/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 PM
SAMPLED BY: JACOB HOLCOMB/OMPC

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		5/13/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 1
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 2:20 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-2							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	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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PH: 231-929-0905

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 20-128

LOCATION: GERALDINE 3-35

GTA PROJECT NO: 051225-2

GTA SAMPLE NO: 2

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 1:22 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

5/17/2025

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

PROJECT NO: 20-128

LOCATION: GERALDINE 3-35

GTA PROJECT NO: 051225-2

GTA SAMPLE NO: 3

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 2:45 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-6						
	CHLORIDE EPA 300.0	17	10	mg/L (PPM)	KC/TR	5/17/2025	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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 4
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 2:30 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-10							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	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: 051225-2

PROJECT NO: 20-128

GTA SAMPLE NO: 5

LOCATION: GERALDINE 3-35

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 1:37 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-11							
CHLORIDE EPA 300.0		18	10	mg/L (PPM)	KC/TR	5/17/2025	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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 6
DATE SAMPLED: 5/9/2025
TIME SAMPLED: 1:05 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-21							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

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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: 051225-2

PROJECT NO: 20-128

GTA SAMPLE NO: 7

LOCATION: GERALDINE 3-35

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-22							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051225-2

PROJECT NO: 20-128

GTA SAMPLE NO: 8

LOCATION: GERALDINE 3-35

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 3:00 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-25							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051225-2

PROJECT NO: 20-128

GTA SAMPLE NO: 9

LOCATION: GERALDINE 3-35

DATE SAMPLED: 5/9/2025

TIME SAMPLED: 3:15 PM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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		ND	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051225-2

PROJECT NO: 20-128

GTA SAMPLE NO: 10

LOCATION: GERALDINE 3-35

DATE SAMPLED: 5/12/2025

TIME SAMPLED: 11:25 AM

DATE RECEIVED: 5/12/2025

TIME RECEIVED: 2:42 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-37							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

ND = NOT DETECTED, RESULT < LOD

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



INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 11
DATE SAMPLED: 5/12/2025
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-38							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 12
DATE SAMPLED: 5/12/2025
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-39							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	5/17/2025	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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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 051225-2
GTA SAMPLE NO: 13
DATE SAMPLED: 5/12/2025
TIME SAMPLED: 11:50 AM
DATE RECEIVED: 5/12/2025
TIME RECEIVED: 2:42 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-40							
CHLORIDE EPA 300.0		14	10	mg/L (PPM)	KC/TR	5/17/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 20-128	SITE NAME/ADDRESS GERALDINE 3-35	COMPANY/NAME LAMBDA
SAMPLED BY JACOB HOLCOMB	COMPANY OMPC	GTA PROJECT # 051225-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-2	5/9/25	2:20	H ₂ O	HIP, CL-
2	MW-3	5/9/25	1:22	H ₂ O	
3	MW-6	5/9/25	2:45	H ₂ O	
4	MW-10	5/9/25	2:30	H ₂ O	
5	MW-11	5/9/25	1:37	H ₂ O	
6	MW-21	5/9/25	1:05	H ₂ O	
7	MW-22	5/9/25	12:50	H ₂ O	
8	MW-25	5/9/25	3:00	H ₂ O	
9	MW-34	5/9/25	3:15	H ₂ O	
10	MW-37	5/12/25	11:25	H ₂ O	
11	MW-38	5/12/25	12:15	H ₂ O	
12	MW-39	5/12/25	11:03	H ₂ O	
13	MW-40	5/12/25	11:50	H ₂ O	

BILL TO: OMPC	TempRec: ☐ 0.2°C	On Ice? ☐ ☐	REPORT TO: DAN BARTON dbarton@OTWELLMI.com
RELEASED BY JACOB HOLCOMB	DATE/TIME 5/12/25	RECEIVED BY Alper	DATE/TIME 5/12/25
	2:42		2:42
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			