

**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: 061325-10

Site Addr: HAYES 22 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 6/13/2025

Time Rec: 12:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-112D2	6/11/2025	10:40 AM	WATER
2	MW-107D	6/11/2025	11:30 AM	WATER
3	MW-102D	6/11/2025	12:20 PM	WATER
4	MW-119D	6/11/2025	1:05 PM	WATER
5	MW-118D3	6/11/2025	2:25 PM	WATER
6	PUMP BLANK	6/11/2025	4:15 PM	WATER
7	MW-121D2	6/12/2025	10:02 AM	WATER
8	MW-121D3	6/12/2025	10:32 AM	WATER
9	MW-128D2	6/12/2025	11:07 AM	WATER
10	MW-131D2	6/12/2025	11:41 AM	WATER
11	MW-112D3	6/12/2025	12:12 PM	WATER
12	MW-127D2	6/12/2025	12:58 PM	WATER
13	MW-126D3	6/12/2025	1:35 PM	WATER
14	MW-132D3	6/13/2025	10:03 AM	WATER
15	MW-134D3	6/13/2025	10:30 AM	WATER
16	MW-135D3	6/13/2025	10:40 AM	WATER
17	MW-136D3	6/13/2025	10:50 AM	WATER
18	POSTLEWAIT RES	6/13/2025	11:10 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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kirk@gtanalytical.com

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-112D2

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 1
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	2
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/11/2025
		TIME SAMPLED:	11:30 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-107D	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-102D
GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 3
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	4
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/11/2025
		TIME SAMPLED:	1:05 PM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-119D	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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-118D3

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 5
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 2:25 PM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	6
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/11/2025
		TIME SAMPLED:	4:15 PM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	PUMP BLANK	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	7
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	10:02 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-121D2	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	8
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	10:32 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-121D3	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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-128D2

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 9
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 11:07 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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-131D2

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 10
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 11:41 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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-112D3

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 11
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 12:12 PM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	12
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	12:58 PM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-127D2	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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LOD = LIMIT OF DETECTION

COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	13
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/12/2025
		TIME SAMPLED:	1:35 PM
	MI	DATE RECEIVED:	6/13/2025
		TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-126D3	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-132D3

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 14
DATE SAMPLED: 6/13/2025
TIME SAMPLED: 10:03 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	15
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/13/2025
		TIME SAMPLED:	10:30 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-134D3	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-135D3

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 16
DATE SAMPLED: 6/13/2025
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	17
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/13/2025
		TIME SAMPLED:	10:50 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-136D3	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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	061325-10
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	18
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	6/13/2025
		TIME SAMPLED:	11:10 AM
		DATE RECEIVED:	6/13/2025
	MI	TIME RECEIVED:	12:30 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	POSTLEWAIT RES	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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/16/2025	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

**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: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 1
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-112D2							
CHLORIDE EPA 300.0		24	10	mg/L (PPM)	KC/TR	6/20/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 2
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 PM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-107D							
CHLORIDE EPA 300.0		22	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

ND = NOT DETECTED, RESULT < LOD
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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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 3
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-102D							
CHLORIDE EPA 300.0		20	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061325-10

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 4

LOCATION: HAYES 22 CPF

DATE SAMPLED: 6/11/2025

TIME SAMPLED: 1:05 PM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 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 Matrix</u>
SAMPLE ID: MW-119D							
CHLORIDE EPA 300.0		23	10	mg/L (PPM)	KC/TR	6/20/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 5
DATE SAMPLED: 6/11/2025
TIME SAMPLED: 2:25 PM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-118D3 CHLORIDE EPA 300.0	36	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

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

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 7
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 10:02 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 PM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-121D2							
CHLORIDE EPA 300.0		13	10	mg/L (PPM)	KC/TR	6/20/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 8
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 10:32 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-121D3 CHLORIDE EPA 300.0	15	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

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GTA PROJECT NO: 061325-10

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 9

LOCATION: HAYES 22 CPF

DATE SAMPLED: 6/12/2025

TIME SAMPLED: 11:07 AM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 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 Matrix</u>
SAMPLE ID: MW-128D2							
CHLORIDE EPA 300.0		22	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

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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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 10
DATE SAMPLED: 6/12/2025
TIME SAMPLED: 11:41 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 PM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-131D2							
CHLORIDE EPA 300.0		19	10	mg/L (PPM)	KC/TR	6/20/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 061325-10

GTA SAMPLE NO: 11

DATE SAMPLED: 6/12/2025

TIME SAMPLED: 12:12 PM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-112D3

CHLORIDE EPA 300.0

Concentration

30

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/20/2025

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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



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PROJECT NO: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 061325-10

GTA SAMPLE NO: 12

DATE SAMPLED: 6/12/2025

TIME SAMPLED: 12:58 PM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-127D2

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
15	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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



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GTA PROJECT NO: 061325-10

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 13

LOCATION: HAYES 22 CPF

DATE SAMPLED: 6/12/2025

TIME SAMPLED: 1:35 PM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-126D3

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

6/20/2025

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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 14
DATE SAMPLED: 6/13/2025
TIME SAMPLED: 10:03 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-132D3	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/20/2025	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061325-10

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 15

LOCATION: HAYES 22 CPF

DATE SAMPLED: 6/13/2025

TIME SAMPLED: 10:30 AM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-134D3

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

10

mg/L (PPM)

KC/TR

6/20/2025

WATER

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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
MI
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10
GTA SAMPLE NO: 16
DATE SAMPLED: 6/13/2025
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 6/13/2025
TIME RECEIVED: 12:30 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-135D3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	6/20/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

MI

SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 061325-10

GTA SAMPLE NO: 17

DATE SAMPLED: 6/13/2025

TIME SAMPLED: 10:50 AM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-136D3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/20/2025

Sample Matrix

WATER

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 061325-10

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 18

LOCATION: HAYES 22 CPF

DATE SAMPLED: 6/13/2025

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 6/13/2025

TIME RECEIVED: 12:30 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: POSTLEWAIT RES

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

6/20/2025

Sample Matrix

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Genrie	COMPANY Gosling Czebak	GTA PROJECT # 061325-10

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-112d2	6-11-25	1040	GW	BTEX & Chloride
2	MW-107d	↓	1130	↓	↓
3	MW-102d		1220	↓	↓
4	MW-119d		1305	↓	↓
5	MW-118d3		1425	↓	↓
6	Pump Blank		1615	W	BTEX
7	MW-121d2	6-12-25	1002	GW	BTEX & Chloride
8	MW-121d3	↓	1032	↓	↓
9	MW-128d2		1107	↓	↓
10	MW-131d2		1141	↓	↓
11	MW-112d3		1212	↓	↓
12	MW-127d2		1258	↓	↓
13	MW-126d3		1335	↓	↓
14	MW-132d3	6-13-25	1003	↓	↓
15	MW-134d3	↓	1030	↓	↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 4.9°C	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 6-13-25 / 1230	RECEIVED BY 	DATE/TIME 6/12/25 1230
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			

