

**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: 051625-6

Site Addr: HAYES 22 CPF

Sampled By: JG/TA - GCES

Date Rec: 5/16/2025

Time Rec: 1:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-112S	5/14/2025	9:35 AM	WATER
2	MW-112D	5/14/2025	10:12 AM	WATER
3	MW-112D2	5/14/2025	10:45 AM	WATER
4	MW-122D2	5/14/2025	11:30 AM	WATER
5	MW-122D	5/14/2025	12:10 PM	WATER
6	MW-107D	5/14/2025	12:50 PM	WATER
7	MW-102D	5/14/2025	1:10 PM	WATER
8	MW-118D3	5/14/2025	3:00 PM	WATER
9	MW-119D	5/14/2025	3:35 PM	WATER
10	PUMP BLANK	5/14/2025		WATER
11	MW-132D2	5/15/2025	10:51 AM	WATER
12	MW-132D3	5/15/2025	11:46 AM	WATER
13	MW-132D4	5/15/2025	12:29 PM	WATER
14	MW-127D2	5/15/2025	1:32 PM	WATER
15	MW-129D2	5/15/2025	2:42 PM	WATER
16	MW-130D2	5/15/2025	3:27 PM	WATER
17	MW-134D3	5/16/2025	10:25 AM	WATER
18	MW-135D3	5/16/2025	10:35 AM	WATER
19	MW-136D3	5/16/2025	10:45 AM	WATER
20	POSTLEWAIT RES.	5/16/2025	11:10 AM	WATER
21	MW-112D3	5/15/2025	8:42 AM	WATER
22	MW-131D2	5/15/2025	10:32 AM	WATER
23	MW-121D2	5/15/2025	11:34 AM	WATER
24	MW-121D	5/15/2025	12:28 PM	WATER
25	MW-121D3	5/15/2025	1:16 PM	WATER
26	MW-128D2	5/15/2025	2:55 PM	WATER
27	MW-126D	5/16/2025	9:28 AM	WATER
28	MW-126D2	5/16/2025	10:40 AM	WATER
29	MW-126D3	5/16/2025	12:03 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
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
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-112S

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 1
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 9:35 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-112D
GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 2
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 10:12 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-112D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 3
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 10:45 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-122D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 4
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-122D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 5
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 12:10 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-107D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 6
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 12:50 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-102D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 7
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 1:10 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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: 051625-6
GTA SAMPLE NO: 8
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 3:00 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-119D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 9
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 3:35 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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: PUMP BLANK

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 10
DATE SAMPLED: 5/14/2025
TIME SAMPLED:
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-132D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 11
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 10:51 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-132D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 12
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 11:46 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-132D4

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 13
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 12:29 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/16/2025	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-127D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 14
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 1:32 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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-129D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 15
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 2:42 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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-130D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 16
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 3:27 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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-134D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 17
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 10:25 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-135D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 18
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 10:35 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-136D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 19
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 10:45 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: POSTLEWAIT RES.

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 20
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 11:10 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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	GTA PROJECT NO:	051625-6
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	21
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	5/15/2025
		TIME SAMPLED:	8:42 AM
		DATE RECEIVED:	5/16/2025
	MI	TIME RECEIVED:	1:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-112D3	SAMPLED BY:	JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-131D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 22
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 10:32 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-121D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 23
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 11:34 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-121D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 24
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 12:28 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-121D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 25
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 1:16 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-128D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 26
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 2:55 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-126D

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 27
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 9:28 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-126D2

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 28
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 10:40 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-126D3

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 29
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 12:03 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM
SAMPLED BY: JG/TA - 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		5/17/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

MI
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GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 1

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 9:35 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-112S

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	TR	5/22/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 2

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 10:12 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-112D

CHLORIDE EPA 300.0

Concentration

23

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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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GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 3

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-112D2

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
21	10	mg/L (PPM)	TR	5/22/2025	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: JG/TA - GCES

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 4
DATE SAMPLED: 5/14/2025
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 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-122D2							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	TR	5/22/2025	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

GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 5

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 12:10 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-122D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
41	10	mg/L (PPM)	TR	5/22/2025	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

GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 6

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 12:50 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - 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-107D						
	CHLORIDE EPA 300.0	18	10	mg/L (PPM)	TR	5/22/2025	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

GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 7

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-102D

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)	TR	5/22/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 8

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 3:00 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-118D3

CHLORIDE EPA 300.0

Concentration

39

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 9

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/14/2025

TIME SAMPLED: 3:35 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - 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	18	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

GTA SAMPLE NO: 11

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 10:51 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-132D2

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	TR	5/22/2025	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: JG/TA - GCES

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 12
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 11:46 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 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-132D3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	TR	5/22/2025	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: 2018100106.01

LOCATION: HAYES 22 CPF

GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 13

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 12:29 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-132D4

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
26	10	mg/L (PPM)	TR	5/22/2025	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

GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 14

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 1:32 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - 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-127D2							
CHLORIDE EPA 300.0		13	10	mg/L (PPM)	TR	5/22/2025	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

GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 15

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 2:42 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-129D2

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	TR	5/22/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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



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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLED BY: JG/TA - GCES

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 16
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 3:27 PM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 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-130D2							
CHLORIDE EPA 300.0		16	10	mg/L (PPM)	TR	5/22/2025	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
MI
SAMPLED BY: JG/TA - GCES

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 17
DATE SAMPLED: 5/16/2025
TIME SAMPLED: 10:25 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 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-134D3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 18

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-135D3

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	TR	5/22/2025	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

MI

SAMPLED BY: JG/TA - GCES

GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 19

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-136D3

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
12	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 20

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 11:10 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: POSTLEWAIT RES.

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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: 051625-6

GTA SAMPLE NO: 21

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 8:42 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-112D3

CHLORIDE EPA 300.0

Concentration

25

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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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GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 22

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 10:32 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - 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-131D2							
CHLORIDE EPA 300.0		16	10	mg/L (PPM)	TR	5/22/2025	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
MI
SAMPLED BY: JG/TA - GCES

GTA PROJECT NO: 051625-6
GTA SAMPLE NO: 23
DATE SAMPLED: 5/15/2025
TIME SAMPLED: 11:34 AM
DATE RECEIVED: 5/16/2025
TIME RECEIVED: 1:40 PM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-121D2							
CHLORIDE EPA 300.0		10	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 24

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 12:28 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-121D

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
14	10	mg/L (PPM)	TR	5/22/2025	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

MI
SAMPLED BY: JG/TA - GCES

GTA PROJECT NO: 051625-6

GTA SAMPLE NO: 25

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 1:16 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 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-121D3						
	CHLORIDE EPA 300.0	21	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 26

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/15/2025

TIME SAMPLED: 2:55 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-128D2

CHLORIDE EPA 300.0

Concentration

19

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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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GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 27

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 9:28 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-126D

CHLORIDE EPA 300.0

Concentration

18

LOD

10

Units

mg/L (PPM)

Analyst

TR

Date Completed

5/22/2025

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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GTA PROJECT NO: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 28

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 10:40 AM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-126D2

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
16	10	mg/L (PPM)	TR	5/22/2025	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: 051625-6

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 29

LOCATION: HAYES 22 CPF

DATE SAMPLED: 5/16/2025

TIME SAMPLED: 12:03 PM

DATE RECEIVED: 5/16/2025

TIME RECEIVED: 1:40 PM

MI

SAMPLED BY: JG/TA - GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-126D3

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	10	mg/L (PPM)	TR	5/22/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

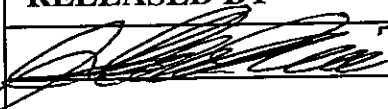
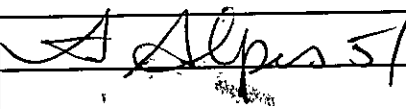
s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Tosha Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 051625-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-112s	5-14-25	0935	GW	BTEX + Chloride
2	MW-112d		1012		
3	MW-112d2		1045		
4	MW-122d2		1130		
5	MW-122d		1210		
6	MW-107d		1250		
7	MW-102d		1310		
8	MW-118d3		1500		
9	MW-119d	✓	1535	✓	✓
10	Pump Blank	5-14-25	—	W	BTEX
11	MW-132d2	5-15-25	1051	GW	BTEX + Chloride
12	MW-132d3		1146		
13	MW-132d4		1229		
14	MW-127d2		1332		
15	MW-129d2	✓	1442	✓	✓

BILL TO: Lambda Energy Resources	TempRec: ☐ On Ice? ☒ 4.0°C	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 5-16-25 @ 13:40	RECEIVED BY 
DATE/TIME 5/16/25 1340		
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gervie	COMPANY Gosling Czubak	GTA PROJECT # 051625-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	MW-130d2	5-15-25	1527	GW	BTEX + Chloride
17	MW-134d3	5-16-25	1025	↓	↓
18	MW-135d3	↓	1035	↓	↓
19	MW-136d3	↓	1045	↓	↓
20	PostHwait Res.	↓	1110	DW	↓

BILL TO: Lambda Energy Resources	TempRec: ☐ 4.0°	On Ice? ☒ Y ☐ N	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 5-16-25 @ 13:40	RECEIVED BY 	DATE/TIME 5/16/25 B4D
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22	COMPANY/NAME Lambda Energy Resources
SAMPLED BY T. Ackler	COMPANY Gosling CzubaK	GTA PROJECT # 051625-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
21	MW-112d3	5-15-25	8:42	GW	BTEX, chlorides
22	MW-131d2		10:32		
23	MW-121d2		11:34		
24	MW-121d		12:28		
25	MW-121d3		13:16		
26	MW-128d2		14:55		
27	MW-126d	5-16-25	9:28	GW	BTEX, chlorides
28	MW-126d2		10:40		
29	MW-126d3		12:03		

BILL TO:

LER

TempRec: ☐

On Ice? ☒ Y ☐ N

40°C

REPORT TO:

J. Simsa

RELEASED BY

DATE/TIME

Trevor Ackler 5/16-25 @ 13:40

RECEIVED BY

DATE/TIME

A. Saper 5/16/25 13:40

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