

**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: 092223-14

Site Addr: HAYES 22 CPF

Sampled By: JOSHUA GERRIE/GCES

Date Rec: 9/22/2023

Time Rec: 2:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-132D2	9/18/2023	12:38 PM	WATER
2	MW-132D3	9/18/2023	1:37 PM	WATER
3	MW-132D4	9/18/2023	2:26 PM	WATER
4	MW-127D2	9/18/2023	3:15 PM	WATER
5	MW-129D2	9/19/2023	10:05 AM	WATER
6	MW-126D2	9/19/2023	10:38 AM	WATER
7	MW-126D3	9/19/2023	11:17 AM	WATER
8	MW-125D2	9/19/2023	12:11 PM	WATER
9	MW-128D2	9/19/2023	12:40 PM	WATER
10	MW-121D2	9/19/2023	1:17 PM	WATER
11	MW-121D3	9/19/2023	1:54 PM	WATER
12	MW-131D2	9/19/2023	2:26 PM	WATER
13	MW-112D2	9/20/2023		WATER
14	MW-107S	9/20/2023		WATER
15	MW-107D	9/20/2023		WATER
16	MW-102S	9/20/2023		WATER
17	MW-102D	9/20/2023		WATER
18	MW-120D	9/20/2023		WATER
19	MW-119S	9/20/2023		WATER
20	MW-119D	9/20/2023		WATER
21	RW-101A	9/21/2023		WATER
22	RW-101B	9/21/2023		WATER
23	MW-118D	9/21/2023		WATER
24	MW-118D3	9/21/2023		WATER
25	MW-118D2	9/21/2023		WATER
26	MW-116S	9/21/2023		WATER
27	MW-116D	9/21/2023		WATER
28	MW-110D	9/21/2023		WATER
29	MW-110S	9/21/2023		WATER
30	MW-114D	9/21/2023		WATER
31	MW-101	9/21/2023		WATER
32	MW-100S	9/21/2023		WATER
33	MW-9	9/22/2023		WATER
34	MW-11	9/22/2023		WATER
35	MW-12	9/22/2023		WATER
36	RW-2	9/22/2023		WATER
37	RW-3	9/22/2023		WATER
38	RW-5	9/22/2023		WATER
39	RW-6	9/22/2023		WATER
40	MW-8 (RW-106)	9/22/2023		WATER
41	MW-15	9/22/2023		WATER
42	MW-4	9/22/2023		WATER
43	MW-2	9/22/2023		WATER
44	MW-1	9/22/2023		WATER



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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
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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: 092223-14
GTA SAMPLE NO: 1
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 12:38 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	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-132D3

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 2
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 1:37 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	1.8	1.0	ug/L (PPB)	MR		9/24/2023	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-132D4

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 3
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 2:26 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	4
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/18/2023
		TIME SAMPLED:	3:15 PM
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 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		9/24/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-129D2
GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 5
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-126D2
GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 6
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 10:38 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-126D3

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 7
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 11:17 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	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-125D2

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 8
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 12:11 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-128D2

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 9
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 12:40 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	10
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/19/2023
		TIME SAMPLED:	1:17 PM
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	11
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/19/2023
		TIME SAMPLED:	1:54 PM
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 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 Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	1.7	1.0	ug/L (PPB)	MR		9/24/2023	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-131D2

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 12
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 2:26 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	1.5	1.0	ug/L (PPB)	MR		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	13
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-112D2	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		9/24/2023	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-107S

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 14
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	15
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	16
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-102S	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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	17
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-102D	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		9/24/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	18
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-120D	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	19
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-119S	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	20
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/20/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	21
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-101A	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		9/25/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
MI
SAMPLE MATRIX: WATER
SAMPLE ID: RW-101B
GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 22
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	23
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-118D	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	24
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-118D3	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	25
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-118D2	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	26
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-116S	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	27
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-116D	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	28
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-110D	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		9/25/2023	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
SAMPLE MATRIX: WATER
SAMPLE ID: MW-110S

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 29
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	1.4	1.0	ug/L (PPB)	MR		9/25/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	3.6	1.0					
Xylene(Total)	8.3	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	30
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
		DATE RECEIVED:	9/22/2023
	MI	TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-114D	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		9/25/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	19	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	31
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-101	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	32
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/21/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-100S	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	1.4	1.0	ug/L (PPB)	MR		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	33
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-9	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	34
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-11	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	35
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-12	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	36
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-2	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	37
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-3	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	5.5	1.0	ug/L (PPB)	MR		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	38
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-5	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	39
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	RW-6	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		9/25/2023	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-8 (RW-106)

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 40
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	41
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-15	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	3.7	1.0	ug/L (PPB)	MR		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	42
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-4	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		9/25/2023	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	43
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
		DATE RECEIVED:	9/22/2023
	MI	TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-2	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	2.3	1.0	ug/L (PPB)	MR		9/25/2023	EPA 5030B
Toluene	2.3	1.0					
Ethylbenzene	140	1.0					
Xylene(Total)	160	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:	092223-14
PROJECT NO:	2018100106.01	GTA SAMPLE NO:	44
LOCATION:	HAYES 22 CPF	DATE SAMPLED:	9/22/2023
		TIME SAMPLED:	
	MI	DATE RECEIVED:	9/22/2023
		TIME RECEIVED:	2:50 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-1	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		9/25/2023	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	50	1.0					
Xylene(Total)	110	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
SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 1
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 12:38 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-132D2 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 2
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 1:37 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	10/3/2023	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: 092223-14
GTA SAMPLE NO: 3
DATE SAMPLED: 9/18/2023
TIME SAMPLED: 2:26 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-132D4 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 4

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/18/2023

TIME SAMPLED: 3:15 PM

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-127D2

CHLORIDE EPA 300.0

Concentration

23

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 5
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-129D2							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 6
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 10:38 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-126D2 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 7
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 11:17 AM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-126D3						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/3/2023	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: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 8
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 12:11 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-125D2						
	CHLORIDE EPA 300.0	23	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 9
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 12:40 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-128D2 CHLORIDE EPA 300.0	27	10	mg/L (PPM)	KC/TR	10/3/2023	WATER

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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: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 10
DATE SAMPLED: 9/19/2023
TIME SAMPLED: 1:17 PM
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-121D2 CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/TR	10/3/2023	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C



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GTA PROJECT NO: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 11

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/19/2023

TIME SAMPLED: 1:54 PM

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-121D3

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092223-14

GTA SAMPLE NO: 12

PROJECT NO: 2018100106.01

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/19/2023

TIME SAMPLED: 2:26 PM

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-131D2

CHLORIDE EPA 300.0

Concentration

21

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 13

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/20/2023

TIME SAMPLED:

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-112D2

CHLORIDE EPA 300.0

Concentration

25

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 14
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-107S							
CHLORIDE EPA 300.0		18	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 15
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-107D						
	CHLORIDE EPA 300.0	28	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 16
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-102S							
CHLORIDE EPA 300.0		25	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 17

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/20/2023

TIME SAMPLED:

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-102D

CHLORIDE EPA 300.0

Concentration

17

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 18
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-120D CHLORIDE EPA 300.0	28	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 19
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-119S							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/3/2023	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: 092223-14
GTA SAMPLE NO: 20
DATE SAMPLED: 9/20/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-119D							
CHLORIDE EPA 300.0		22	10	mg/L (PPM)	KC/TR	10/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 21
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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: RW-101A CHLORIDE EPA 300.0	20	10	mg/L (PPM)	KC/TR	10/3/2023	WATER

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GTA PROJECT NO: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 22

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/21/2023

TIME SAMPLED:

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: RW-101B

CHLORIDE EPA 300.0

Concentration

20

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/3/2023

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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 23
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-118D CHLORIDE EPA 300.0	34	10	mg/L (PPM)	KC/TR	10/3/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 24
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	38	10	mg/L (PPM)	KC/TR	10/3/2023	WATER

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LOD = LIMIT OF DETECTION
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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 25
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-118D2						
	CHLORIDE EPA 300.0	33	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 26
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-116S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 27
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-116D CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

ND = NOT DETECTED, RESULT < LOD
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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 28
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-110D CHLORIDE EPA 300.0	20	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 29
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-110S CHLORIDE EPA 300.0	37	10	mg/L (PPM)	KC/TR	10/4/2023	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: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 30
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-114D						
	CHLORIDE EPA 300.0	30	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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

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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 31
DATE SAMPLED: 9/21/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-101							
CHLORIDE EPA 300.0		23	10	mg/L (PPM)	KC/TR	10/4/2023	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: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 32

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/21/2023

TIME SAMPLED:

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 PM

MI

SAMPLED BY: JOSHUA GERRIE/GCES

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-100S

CHLORIDE EPA 300.0

Concentration

59

LOD

10

Units

mg/L (PPM)

Analyst

KC/TR

Date Completed

10/4/2023

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

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 33
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-9						
	CHLORIDE EPA 300.0	14	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 34
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-11							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 35
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-12							
CHLORIDE EPA 300.0		17	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 36
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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: RW-2						
	CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 37
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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: RW-3							
CHLORIDE EPA 300.0		18	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C



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GTA PROJECT NO: 092223-14

PROJECT NO: 2018100106.01

GTA SAMPLE NO: 38

LOCATION: HAYES 22 CPF

DATE SAMPLED: 9/22/2023

TIME SAMPLED:

DATE RECEIVED: 9/22/2023

TIME RECEIVED: 2:50 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: RW-5						
	CHLORIDE EPA 300.0	42	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 39
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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: RW-6							
CHLORIDE EPA 300.0		19	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 40
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-8 (RW-106)						
	CHLORIDE EPA 300.0	25	10	mg/L (PPM)	KC/TR	10/4/2023	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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 41
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-15 CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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PROJECT NO: 2018100106.01
LOCATION: HAYES 22 CPF
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 42
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-4						
	CHLORIDE EPA 300.0	16	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

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
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SAMPLED BY: JOSHUA GERRIE/GCES

GTA PROJECT NO: 092223-14
GTA SAMPLE NO: 43
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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	27	10	mg/L (PPM)	KC/TR	10/4/2023	WATER

ND = NOT DETECTED, RESULT < LOD
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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: 092223-14
GTA SAMPLE NO: 44
DATE SAMPLED: 9/22/2023
TIME SAMPLED:
DATE RECEIVED: 9/22/2023
TIME RECEIVED: 2:50 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-1							
CHLORIDE EPA 300.0		14	10	mg/L (PPM)	KC/TR	10/4/2023	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 Gerrie	COMPANY Gosling CzubaK	GTA PROJECT # 092223-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-132d2	9-18-23	1238	GW	BTEX + Chloride
2	MW-132d3	↓	1337	↓	↓
3	MW-132d4	↓	1426	↓	↓
4	MW-127d2	↓	1515	↓	↓
5	MW-129d2	9-19-23	1005	↓	↓
6	MW-126d2	↓	1038	↓	↓
7	MW-126d3	↓	1117	↓	↓
8	MW-125d2	↓	1211	↓	↓
9	MW-128d2	↓	1240	↓	↓
10	MW-121d2	↓	1317	↓	↓
11	MW-121d3	↓	1354	↓	↓
12	MW-131d2	↓	1426	↓	↓
13	MW-112d2	9-20-23		↓	↓
14	MW-107s	↓		↓	↓
15	MW-107d	↓		↓	↓

BILL TO:

Lambda Energy Resources

TempRec: ☐

On Ice? ☒ ☐

1.30C

REPORT TO:

Jeff Simsa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

[Signature] 9-22-23/1450

[Signature] 9/22/23 1450

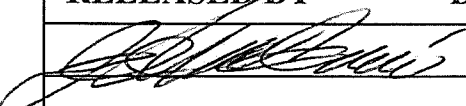
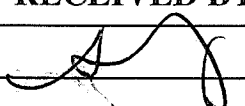
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czubak	GTA PROJECT # 092223-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	MW-102s	9-20-23		GW	BTEX & Chloride
17	MW-102d	↓			
18	MW-120d				
19	MW-119s				
20	MW-119d	↓			
21	RW-101A	9-21-23			
22	RW-101B	↓			
23	MW-118d				
24	MW-118d3				
25	MW-118d2				
26	MW-116s				
27	MW-116d				
28	MW-110d				
29	MW-110s				
30	MW-114d	↓		↓	↓

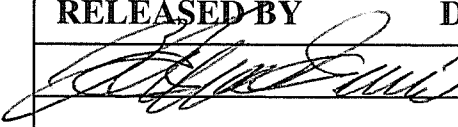
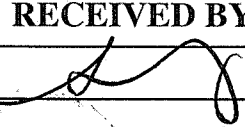
BILL TO: Lambda Energy Resources	TempRec: ☐ On Ice? ☒ 1-3°C	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 9-22-23 / 1450	RECEIVED BY 
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		

CHAIN OF CUSTODY

PROJECT NUMBER 2018100106.01	SITE NAME/ADDRESS Hayes 22 CPF	COMPANY/NAME Lambda Energy Resources
SAMPLED BY Joshua Gerrie	COMPANY Gosling Czupak	GTA PROJECT # 092223-14

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
31	MW-101	9-21-23		GW	BTEX & Chloride
32	MW-100s	↓			
33	MW-9	9-22-23			
34	MW-11				
35	MW-12				
36	RW-2				
37	RW-3				
38	RW-5				
39	RW-6				
40	MW-8(RW-100)				
41	MW-15				
42	MW-4				
43	MW-2				
44	MW-1				

BILL TO: Lambda Energy Resources	TempRec: ☐ On Ice? ☒ 1.3°C	REPORT TO: Jeff Simsa
RELEASED BY 	DATE/TIME 9-22-23/1450	RECEIVED BY 
		DATE/TIME 9/22/23/1450
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		