



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: 2018100168.01
GTA ProjNo: 062524-11

Site Addr: JOHNSON-HILLIARD 7-26
Sampled By: JFR/GCES
Date Rec: 6/25/2024
Time Rec: 1:15 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-11I	6/24/2024	10:05 AM	WATER
2	MW-11S	6/24/2024	10:15 AM	WATER
3	MW-11D	6/24/2024	10:25 AM	WATER
4	MW-2D	6/24/2024	10:35 AM	WATER
5	MW-12D	6/24/2024	10:55 AM	WATER
6	MW-12S	6/24/2024	11:05 AM	WATER
7	MW-20D	6/24/2024	11:20 AM	WATER
8	MW-20I	6/24/2024	11:30 AM	WATER
9	MW-1D (52')	6/24/2024	11:50 AM	WATER
10	MW-13I	6/24/2024	12:30 PM	WATER
11	MW-13D	6/24/2024	12:40 PM	WATER
12	MW-17	6/24/2024	1:25 PM	WATER
13	MW-17I	6/24/2024	1:35 PM	WATER
14	RW-6	6/25/2024	11:00 AM	WATER
15	MW-16	6/25/2024	11:10 AM	WATER
16	MW-18	6/25/2024	11:20 AM	WATER
17	MW-19	6/25/2024	11:30 AM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-111

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 1
DATE SAMPLED: 6/24/2024
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM
SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11S

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 2
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-11D

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 10:25 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2D

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 10:35 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20D

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 7
DATE SAMPLED: 6/24/2024
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-20I

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 8
DATE SAMPLED: 6/24/2024
TIME SAMPLED: 11:30 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1D (52')

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 9
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 11:50 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM
 SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-171

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 13
DATE SAMPLED: 6/24/2024
TIME SAMPLED: 1:35 PM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: JFR/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/26/2024	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: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 1

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 10:05 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-111 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	7/2/2024	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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11

GTA SAMPLE NO: 2

DATE SAMPLED: 6/24/2024

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 6/25/2024

TIME RECEIVED: 1:15 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-11S CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 3

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 10:25 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-11D CHLORIDE EPA 300.0	30	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 10:35 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-2D CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 5

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 10:55 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

MI
SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-12D CHLORIDE EPA 300.0	18	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 6
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 11:05 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-12S CHLORIDE EPA 300.0	12	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 7

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 11:20 AM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-20D CHLORIDE EPA 300.0	24	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 11:30 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-201	CHLORIDE EPA 300.0	24	10	mg/L (PPM)	KC/TR	7/2/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 9

DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 11:50 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

MI
 SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-1D (52') CHLORIDE EPA 300.0	210	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 10

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-131 CHLORIDE EPA 300.0	69	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 11
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 12:40 PM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-13D CHLORIDE EPA 300.0	3,300	100	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 12
 DATE SAMPLED: 6/24/2024
 TIME SAMPLED: 1:25 PM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID:	MW-17	23	10	mg/L (PPM)	KC/TR	7/2/2024	WATER
	CHLORIDE EPA 300.0						

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 2018100168.01
LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
GTA SAMPLE NO: 13

DATE SAMPLED: 6/24/2024
TIME SAMPLED: 1:35 PM
DATE RECEIVED: 6/25/2024
TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-171 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	7/2/2024	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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11

GTA SAMPLE NO: 14

DATE SAMPLED: 6/25/2024

TIME SAMPLED: 11:00 AM

DATE RECEIVED: 6/25/2024

TIME RECEIVED: 1:15 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: RW-6 CHLORIDE EPA 300.0	68	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 15
 DATE SAMPLED: 6/25/2024
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

SAMPLED BY: MI
 JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-16 CHLORIDE EPA 300.0	17	10	mg/L (PPM)	KC/TR	7/2/2024	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: 2018100168.01
 LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11
 GTA SAMPLE NO: 16

DATE SAMPLED: 6/25/2024
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 6/25/2024
 TIME RECEIVED: 1:15 PM

MI
 SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-18 CHLORIDE EPA 300.0	55	10	mg/L (PPM)	KC/TR	7/2/2024	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: 2018100168.01

LOCATION: JOHNSON-HILLIARD 7-26

GTA PROJECT NO: 062524-11

GTA SAMPLE NO: 17

DATE SAMPLED: 6/25/2024

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 6/25/2024

TIME RECEIVED: 1:15 PM

MI

SAMPLED BY: JFR/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-19	CHLORIDE EPA 300.0	98	10	mg/L (PPM)	KC/TR	7/2/2024	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 2018100168.01	SITE NAME/ADDRESS Johnson - Hilliard 7-26	COMPANY/NAME Lambda Energy Resources
SAMPLED BY JFR	COMPANY GCEs	GTA PROJECT # 062524-11

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-11I	6/24/24	10:05	GW	BTEX, chloride
2	MW-11B		10:15		
3	MW-11D		10:25		
4	MW-21		10:35		
5	MW-12D		10:55		Chloride
6	MW-12S		11:05		Chloride
7	MW-20D		11:20		BTEX, chloride
8	MW-20I		11:30		BTEX, chloride
9	MW-11D (52')		11:50		BTEX, chloride
10	MW-13I		12:30		Chloride
11	MW-13D		12:40		Chloride
12	MW-17		13:25		Chloride
13	MW-17I		13:35		BTEX, chloride
14	RW-6	6/25/24	11:00		Chloride
15	MW-16		11:10		Chloride

BILL TO: GCEs	TempRec: <input type="checkbox"/> 6.2°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: J. SIMSEN
------------------	--	--	-------------------------

RELEASED BY 	DATE/TIME 6/25/24 13:15	RECEIVED BY 	DATE/TIME 6/26/24 13:15
-----------------	----------------------------	-----------------	----------------------------

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

