



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: 24.023
GTA ProjNo: 061324-4

Site Addr: 02/18/24 AVERY SMITH LINE RELEASE

Sampled By: KWB/HURON
Date Rec: 6/13/2024
Time Rec: 12:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	TW-1	6/11/2024		WATER
2	TW-2	6/11/2024		WATER
3	TW-3	6/11/2024		WATER
4	TW-4	6/11/2024		WATER
5	TW-5	6/11/2024		WATER
6	TW-6	6/11/2024		WATER
7	TW-7	6/11/2024		WATER
8	TW-8	6/11/2024		WATER
9	TW-9	6/11/2024		WATER
10	SUMP	6/11/2024		WATER
11	MW-3/OW-1	6/11/2024		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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24.023
LOCATION: 02/18/24 AVERY SMITH LINE RELEASE

GTA PROJECT NO: 061324-4
GTA SAMPLE NO: 1
DATE SAMPLED: 6/11/2024
TIME SAMPLED:
DATE RECEIVED: 6/13/2024
TIME RECEIVED: 12:20 PM

MI
SAMPLED BY: KWB/HURON

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: TW-1 CHLORIDE EPA 300.0	44	10	mg/L (PPM)	KC/TR	6/19/2024	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: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 2
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-2 CHLORIDE EPA 300.0	650	50	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-3 CHLORIDE EPA 300.0	22	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-4 CHLORIDE EPA 300.0	71	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-5 CHLORIDE EPA 300.0	1,300	50	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24.023
LOCATION: 02/18/24 AVERY SMITH LINE RELEASE

GTA PROJECT NO: 061324-4
GTA SAMPLE NO: 6
DATE SAMPLED: 6/11/2024
TIME SAMPLED:
DATE RECEIVED: 6/13/2024
TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
KWB/HURON

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: TW-6 CHLORIDE EPA 300.0	180	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 7
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 PM

MI
 SAMPLED BY: KWB/HURON

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: TW-7 CHLORIDE EPA 300.0	590	50	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 8
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-8 CHLORIDE EPA 300.0	130	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 9
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: TW-9 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE
 MI
 SAMPLED BY: KWB/HURON

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 10
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 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: SUMP CHLORIDE EPA 300.0	42	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
 PROJECT NO: 24.023
 LOCATION: 02/18/24 AVERY SMITH LINE RELEASE

GTA PROJECT NO: 061324-4
 GTA SAMPLE NO: 11
 DATE SAMPLED: 6/11/2024
 TIME SAMPLED:
 DATE RECEIVED: 6/13/2024
 TIME RECEIVED: 12:20 PM

SAMPLED BY: MI
 KWB/HURON

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-3/OW-1 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	6/19/2024	WATER

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CHAIN OF CUSTODY

PROJECT NUMBER 24.023	SITE NAME/ADDRESS 02/18/24 Avery Smith Line Release	COMPANY/NAME Lambda Energy Resources, LLC
SAMPLED BY Kim Wallis-Burke, Huron Engineering and Surveying, Inc.	COMPANY	GTA PROJECT # 061324-4

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	Field Conductivity mS/cm
1	TW 1	6/11/24		Water	Chloride	0.76
2	TW 2	↓		↓	↓	2.9
3	TW 3		0.58			
4	TW 4		1.0			
5	TW 5		4.6			
6	TW 6		1.0			
7	TW 7		2.3			
8	TW 8		1.0			
9	TW 9		0.41			
10	Sump		0.65			
11	MW 3/OW 1		0.50			

BILL TO: Lambda, Nick Summerland	TempRec: <input type="checkbox"/> N/A On Ice? <input type="checkbox"/> N/A	REPORT TO: Kim Wallis-Burke kim.wallis-burke@huronesi.com
RELEASED BY <i>Kimberly Wallis-Burke</i>	DATE/TIME	RECEIVED BY Alpena UPS
		DATE/TIME <i>6/12/24</i> <i>6/13/24 12:20</i>
REQUESTED TAT <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS		