



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: 20-128

GTA ProjNo: 062220-8

Site Addr: GERALDINE 3-35

Sampled By: STEVE HEMSTREET/OMPC

Date Rec: 6/22/2020

Time Rec: 3:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	6/22/2020	12:25 PM	WATER
2	MW-25	6/22/2020	12:55 PM	WATER
3	MW-34	6/22/2020	1:20 PM	WATER
4	MW-39	6/22/2020	1:45 PM	WATER

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

Kirk Chase

Kirk L. Chase/Chemist
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 062220-8
GTA SAMPLE NO: 1
DATE SAMPLED: 6/22/2020
TIME SAMPLED: 12:25 PM
DATE RECEIVED: 6/22/2020
TIME RECEIVED: 3:40 PM
SAMPLED BY: STEVE HEMSTREET/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2020	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: 20-128
LOCATION: GERALDINE 3-35
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-25

GTA PROJECT NO: 062220-8
GTA SAMPLE NO: 2
DATE SAMPLED: 6/22/2020
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 6/22/2020
TIME RECEIVED: 3:40 PM
SAMPLED BY: STEVE HEMSTREET/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2020	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: 20-128

LOCATION: GERALDINE 3-35

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-34

GTA PROJECT NO: 062220-8

GTA SAMPLE NO: 3

DATE SAMPLED: 6/22/2020

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 6/22/2020

TIME RECEIVED: 3:40 PM

SAMPLED BY: STEVE HEMSTREET/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	32	1.0					
Xylene(Total)	500	3.0					
1,2,4-Trimethylbenzene	120	1.0					
1,3,5-Trimethylbenzene	24	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	LAMBDA ENERGY RESOURCES, LLC	GTA PROJECT NO:	062220-8
PROJECT NO:	20-128	GTA SAMPLE NO:	4
LOCATION:	GERALDINE 3-35	DATE SAMPLED:	6/22/2020
		TIME SAMPLED:	1:45 PM
		DATE RECEIVED:	6/22/2020
	MI	TIME RECEIVED:	3:40 PM
SAMPLE MATRIX:	WATER		
SAMPLE ID:	MW-39	SAMPLED BY:	STEVE HEMSTREET/OMPC

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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		6/23/2020	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: 20-128

LOCATION: GERALDINE 3-35

GTA PROJECT NO: 062220-8

GTA SAMPLE NO: 1

DATE SAMPLED: 6/22/2020

TIME SAMPLED: 12:25 PM

DATE RECEIVED: 6/22/2020

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: STEVE HEMSTREET/OMPC

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-2

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

6/23/2020

Sample

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: 062220-8

PROJECT NO: 20-128

GTA SAMPLE NO: 2

LOCATION: GERALDINE 3-35

DATE SAMPLED: 6/22/2020

TIME SAMPLED: 12:55 PM

DATE RECEIVED: 6/22/2020

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: STEVE HEMSTREET/OMPC

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-25

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

6/23/2020

Sample

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: 062220-8

PROJECT NO: 20-128

GTA SAMPLE NO: 3

LOCATION: GERALDINE 3-35

DATE SAMPLED: 6/22/2020

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 6/22/2020

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: STEVE HEMSTREET/OMPC

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: MW-34

CHLORIDE EPA 300.0

Concentration

ND

LOD

10

Units

mg/L (PPM)

Analyst

LV

Date

6/23/2020

Sample

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: 062220-8

PROJECT NO: 20-128

GTA SAMPLE NO: 4

LOCATION: GERALDINE 3-35

DATE SAMPLED: 6/22/2020

TIME SAMPLED: 1:45 PM

DATE RECEIVED: 6/22/2020

TIME RECEIVED: 3:40 PM

MI

SAMPLED BY: STEVE HEMSTREET/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
SAMPLE ID: MW-39							
CHLORIDE EPA 300.0		33	10	mg/L (PPM)	LV	6/23/2020	WATER

ND = NOT DETECTED, RESULT < LOD

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

CHAIN OF CUSTODY

PROJECT NUMBER 20-128	SITE NAME/ADDRESS Geraldine 3-35	COMPANY/NAME Lambda
SAMPLED BY Steve Hemstreet	COMPANY Otnell Mawby	GTA PROJECT # 062220-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-2	6/22/20	12:25	Water	BTEX, Chloride
	MW-25	↓	12:55	↓	" "
	MW-34	↓	1:20	↓	" " , HIPs
	MW-39	↓	1:45	↓	" "

BILL TO:

Lambda

REPORT TO:

Otnell Mawby
Nick Summerland

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

6/22/20 3:40

6/22/20 3:40

rec 7.0°

DNice

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