



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: 2018100107.03
GTA ProjNo: 040623-8

Site Addr: GRANT 29
Sampled By: E. VINCKE/GCES
Date Rec: 4/6/2023
Time Rec: 3:09 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	GS-1	4/6/2023	1:42 PM	SOIL
2	GS-3	4/6/2023	1:07 PM	SOIL
3	GS-4	4/6/2023	1:22 PM	SOIL
4	FLR-1	4/6/2023	1:13 PM	SOIL
5	GS-7	4/6/2023	1:29 PM	SOIL
6	GS-6A	4/6/2023	1:52 PM	SOIL
7	GS-8A	4/6/2023	12:57 PM	SOIL
8	SW-1	4/6/2023	12:59 PM	SOIL
9	SW-2	4/6/2023	1:58 PM	SOIL
10	GS-5	4/6/2023	2:14 PM	SOIL

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
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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 1

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:42 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

SAMPLED BY: MI
E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-1							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		58	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 2

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:07 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

SAMPLED BY: MI
E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-3							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		1,100	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 3

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:22 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

MI

SAMPLED BY: E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-4							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 4

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:13 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

MI

SAMPLED BY: E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
	SAMPLE ID: FLR-1							
	SAMPLE MATRIX: SOIL							
	ETHYLENE GLYCOL EPA 8015M	11	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 5

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:29 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

SAMPLED BY: MI
E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-7							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 6

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 1:52 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

SAMPLED BY: MI
E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-6A							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 7

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 12:57 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

MI

SAMPLED BY: E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	GS-8A							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 040623-8

GTA SAMPLE NO: 8

NAME:

PROJECT NO: 2018100107.03

DATE SAMPLED: 4/6/2023

LOCATION: GRANT 29

TIME SAMPLED: 12:59 PM

DATE RECEIVED: 4/6/2023

TIME RECEIVED: 3:09 PM

MI

SAMPLED BY: E. VINCKE/GCES

ORGANICS

<u>No:</u>	<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>
SAMPLE ID:	SW-1							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		34	10	mg/Kg (PPM)	KC/TR	4/7/2023	4/7/2023	EPA 3550M

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:
PROJECT NO: 2018100107.03

LOCATION: GRANT 29

MI

GTA PROJECT NO: 040623-
SAMPLED BY: E. VINCKE/GCES

DATE SAMPLED: 4/6/2023

SAMPLE MATRIX: SOIL

DATE RECEIVED: 4/6/2023
TIME RECEIVED: 3:09 PM

MOISTURE

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: GS-1 % MOISTURE EPA 3550C	7.4	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-3 % MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-4 % MOISTURE EPA 3550C	5.9	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: FLR-1 % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-7 % MOISTURE EPA 3550C	14	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-6A % MOISTURE EPA 3550C	12	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-8A % MOISTURE EPA 3550C	7.4	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: SW-1 % MOISTURE EPA 3550C	8.1	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: SW-2 % MOISTURE EPA 3550C	15	0.10	% OF SAMPLE	AS	4/6/2023
SAMPLE ID: GS-5 % MOISTURE EPA 3550C	18	0.10	% OF SAMPLE	AS	4/6/2023

CHAIN OF CUSTODY

PROJECT NUMBER <i>2018100107.03</i>	SITE NAME/ADDRESS <i>Gant 29</i>	COMPANY/NAME <i>LER</i>
SAMPLED BY <i>E. Vincke</i>	COMPANY <i>GCES</i>	GTA PROJECT # <i>040623-8</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>GS-1</i>	<i>4-6-23</i>	<i>13:42</i>	<i>Soil</i>	<i>BTEX+4, CI-, EG</i>
2	<i>GS-3</i>	<i>↓</i>	<i>13:07</i>	<i>↓</i>	<i>EG</i>
3	<i>GS-4</i>		<i>13:22</i>		<i>BTEX+4, CI-, EG</i>
4	<i>FLR-1</i>		<i>13:13</i>		<i>↓ ↓ ↓ ↓</i>
5	<i>GS-7</i>		<i>13:29</i>		<i>↓ ↓ ↓ ↓</i>
6	<i>GS-6a</i>		<i>13:52</i>		<i>↓ ↓ ↓ ↓</i>
7	<i>GS-8a</i>		<i>12:57</i>		<i>EG</i>
8	<i>SW-1</i>		<i>12:59</i>		<i>BTEX+4, CI-, EG</i>
9	<i>SW-2</i>		<i>13:58</i>		<i>↓ ↓ ↓ ↓</i>
10	<i>GS-5</i>		<i>14:14</i>		<i>↓ ↓ ↓ ↓</i>

BILL TO: <i>LER</i>	TempRec: <input type="checkbox"/> <i>0.2°</i>	On Ice? <input checked="" type="checkbox"/> <input type="checkbox"/>	REPORT TO: <i>GCES/J. Simsa</i>
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RELEASED BY <i>E. Vincke</i>	DATE/TIME <i>4-6-23/15:09</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>4/6/23/15:09</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS