

**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: 19.013

GTA ProjNo: 051519-13

Site Addr: ST. ALBERT B4-26

Sampled By: KWB/HURON

Date Rec: 5/14/2019

Time Rec: 12:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VSR-1 N SW @ 4' BG	5/10/2019		SOIL
2	VSR-2 E NE SW @ 4' BG	5/10/2019		SOIL
3	VSR-3 E FLOOR @ 14' BG	5/10/2019		SOIL
4	VSR-4 N FLOOR @ 14' BG	5/10/2019		SOIL
5	VSR-5 N NW SW @ 5' BG	5/10/2019		SOIL
6	VSR-6 W SW @ 3' BG	5/10/2019		SOIL
7	VSR-7 W FLOOR @ 14' BG	5/10/2019		SOIL
8	VSR-8 S FLOOR @ 14' BG	5/10/2019		SOIL
9	VSR-9 SW SW @ 5.5' BG	5/13/2019		SOIL
10	VSR-10 SW SW @ 4.5' BG	5/13/2019		SOIL
11	VSR-11 W SW @ 6.5' BG	5/13/2019		SOIL
12	VSR-12 N SW @ 5.5' BG	5/13/2019		SOIL
13	VSR-13 E SW @ 7' BG	5/13/2019		SOIL
14	VSR-14 SE SW @ 7.5' BG	5/13/2019		SOIL
15	VS4-15 S FLOOR @ 11' BG	5/13/2019		SOIL
16	VS4-16 SW SW @ 8' BG	5/13/2019		SOIL
17	VS4-17 SW SW @ 4' BG	5/13/2019		SOIL
18	VS4-18 S FLOOR @ 9' BG	5/13/2019		SOIL
19	VSR-19 S SW @ 3' BG	5/13/2019		SOIL
20	VSR-20 S SE FLOOR @ 12' BG	5/13/2019		SOIL
21	VSR-21 S SE SW @ 7' BG	5/13/2019		SOIL
22	VSR-22 S SE FLOOR @ 12' BG	5/13/2019		SOIL
23	VSR-23 S SE SW @ 4' BG	5/13/2019		SOIL
24	VSR-24 S SE SW @ 3' BG	5/13/2019		SOIL
25	VSR-25 S SE FLOOR @ 10' BG	5/13/2019		SOIL
26	VSR-26 S SE SW @ 3' BG	5/13/2019		SOIL
27	VSR-27 S SE SW @ 7' BG	5/13/2019		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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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kirk@gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 051519-13

PROJECT NO: 19.013

GTA SAMPLE NO: 1

LOCATION: ST. ALBERT B4-26

DATE SAMPLED: 5/10/2019

TIME SAMPLED:

DATE RECEIVED: 5/14/2019

TIME RECEIVED: 12:40 PM

MI

SAMPLED BY: KWB/HURON

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VSR-1 N SW @ 4' BG

CHLORIDE EPA 300.0

Concentration

ND

LOD

26

Units

mg/Kg (PPM) LV

Analyst

LV

Date

5/21/2019

Sample

SOIL

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: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 2
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-2 E NE SW @ 4' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 3
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-3 E FLOOR @ 14' BG						
	CHLORIDE EPA 300.0	120	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 4
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-4 N FLOOR @ 14' BG						
	CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 5
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-5 N NW SW @ 5' BG CHLORIDE EPA 300.0	ND	27	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 6
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-6 W SW @ 3' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 7
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-7 W FLOOR @ 14' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 8
DATE SAMPLED: 5/10/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-8 S FLOOR @ 14' BG CHLORIDE EPA 300.0	ND	28	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 9
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-9 SW SW @ 5.5' BG						
	CHLORIDE EPA 300.0	370	28	mg/Kg (PPM)	LV	5/21/2019	SOIL

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PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 10
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-10 SW SW @ 4.5' BG						
	CHLORIDE EPA 300.0	230	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 11
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-11 W SW @ 6.5' BG CHLORIDE EPA 300.0	ND	29	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 12
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-12 N SW @ 5.5' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 13
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-13 E SW @ 7' BG CHLORIDE EPA 300.0	57	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 14
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-14 SE SW @ 7.5' BG						
	CHLORIDE EPA 300.0	160	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 15
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VS4-15 S FLOOR @ 11' BG						
	CHLORIDE EPA 300.0	ND	28	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 16
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VS4-16 SW SW @ 8' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 17
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VS4-17 SW SW @ 4' BG						
	CHLORIDE EPA 300.0	150	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 18
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VS4-18 S FLOOR @ 9' BG CHLORIDE EPA 300.0	48	28	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 19
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-19 S SW @ 3' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 20
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-20 S SE FLOOR @ 12' BG						
	CHLORIDE EPA 300.0	120	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 21
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-21 S SE SW @ 7' BG						
	CHLORIDE EPA 300.0	250	30	mg/Kg (PPM)	LV	5/21/2019	SOIL

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: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 22
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-22 S SE FLOOR @ 12' BG						
	CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 23
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-23 S SE SW @ 4' BG CHLORIDE EPA 300.0	ND	27	mg/Kg (PPM)	LV	5/21/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 24
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-24 S SE SW @ 3' BG CHLORIDE EPA 300.0	ND	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 25
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-25 S SE FLOOR @ 10' BG						
	CHLORIDE EPA 300.0	140	27	mg/Kg (PPM)	LV	5/21/2019	SOIL

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: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 26
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-26 S SE SW @ 3' BG CHLORIDE EPA 300.0	200	27	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 19.013
LOCATION: ST. ALBERT B4-26
MI
SAMPLED BY: KWB/HURON

GTA PROJECT NO: 051519-13
GTA SAMPLE NO: 27
DATE SAMPLED: 5/13/2019
TIME SAMPLED:
DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

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: VSR-27 S SE SW @ 7' BG CHLORIDE EPA 300.0	420	26	mg/Kg (PPM)	LV	5/21/2019	SOIL

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

GTA PROJECT NO: 051519-
SAMPLED BY: KWB/HURON

NAME:
PROJECT NO: 19.013

DATE SAMPLED: 5/10/2019
TIME SAMPLED:

LOCATION: ST. ALBERT B4-26

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM

MI

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
	SAMPLE ID: VSR-1 N SW @ 4' BG % MOISTURE EPA 3550C	6.0	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-2 E NE SW @ 4' BG % MOISTURE EPA 3550C	4.3	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-3 E FLOOR @ 14' BG % MOISTURE EPA 3550C	4.8	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-4 N FLOOR @ 14' BG % MOISTURE EPA 3550C	3.4	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-5 N NW SW @ 5' BG % MOISTURE EPA 3550C	7.3	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-6 W SW @ 3' BG % MOISTURE EPA 3550C	5.4	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-7 W FLOOR @ 14' BG % MOISTURE EPA 3550C	6.0	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-8 S FLOOR @ 14' BG % MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-9 SW SW @ 5.5' BG % MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-10 SW SW @ 4.5' BG % MOISTURE EPA 3550C	4.6	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-11 W SW @ 6.5' BG % MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-12 N SW @ 5.5' BG % MOISTURE EPA 3550C	3.6	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-13 E SW @ 7' BG % MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-14 SE SW @ 7.5' BG % MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	5/15/2019

**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

NAME:

PROJECT NO: 19.013

LOCATION: ST. ALBERT B4-26

MI

GTA PROJECT NO: 051519-
SAMPLED BY: KWB/HURONDATE SAMPLED: 5/13/2019
TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/14/2019
TIME RECEIVED: 12:40 PM**MOISTURE**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
	SAMPLE ID: VS4-15 S FLOOR @ 11' BG % MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VS4-16 SW SW @ 8' BG % MOISTURE EPA 3550C	4.8	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VS4-17 SW SW @ 4' BG % MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VS4-18 S FLOOR @ 9' BG % MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-19 S SW @ 3' BG % MOISTURE EPA 3550C	3.8	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-20 S SE FLOOR @ 12' BG % MOISTURE EPA 3550C	5.5	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-21 S SE SW @ 7' BG % MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-22 S SE FLOOR @ 12' BG % MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-23 S SE SW @ 4' BG % MOISTURE EPA 3550C	9.4	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-24 S SE SW @ 3' BG % MOISTURE EPA 3550C	5.9	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-25 S SE FLOOR @ 10' BG % MOISTURE EPA 3550C	8.5	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-26 S SE SW @ 3' BG % MOISTURE EPA 3550C	6.6	0.050	% OF SAMPLE	AS	5/15/2019
	SAMPLE ID: VSR-27 S SE SW @ 7' BG % MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	5/15/2019

CHAIN OF CUSTODY

PROJECT NUMBER 19.013	SITE NAME/ADDRESS St. Albert B4-26	COMPANY/CLIENT Lambda Energy Resources
SAMPLED BY Kim Wallis-Burke	COMPANY Huron Engineering & Surveying	GTA PROJECT # 051519-13

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
✓ 16	VSR 16 SW @ 8'± bg	5/13/19		soil	Chloride
✓ 17	VSR 17 SW @ 4'± bg	5/13/19		"	"
✓ 18	VSR 18 S Floor @ 9'± bg	5/13/19		"	"
✓ 19	VSR 19 S SW @ 3'± bg	5/13/19		"	"
✓ 20	VSR 20 SSE Floor @ 12'± bg	5/13/19		"	"
✓ 21	VSR 21 SSE SW @ 7'± bg	5/13/19		"	"
✓ 22	VSR 22 SSE Floor @ 12'± bg	5/13/19		"	"
✓ 23	VSR 23 SSE SW @ 4'± bg	5/13/19		"	"
✓ 24	VSR 24 SSE SW @ 3'± bg	5/13/19		"	"
✓ 25	VSR 25 SSE Floor @ 10'± bg	5/13/19		"	"
✓ 26	VSR 26 SSE SW @ 3'± bg	5/13/19		"	"
✓ 27	VSR 27 SSE SW @ 7'± bg	5/13/19		"	"

BILL TO: Lambda Energy Resources
Rpt to: Kim Wallis-Burke (Huron)

RELEASED BY Kimberly S Wallis-Burke	DATE/TIME 5/14/19	RECEIVED BY UPS	DATE/TIME 5/15/19 12:40
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REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

CHAIN OF CUSTODY

PROJECT NUMBER 19.013	SITE NAME/ADDRESS St. Albert B4-26	COMPANY/NAME Lambda Energy
SAMPLER BY Kim Wallis-Burke		COMPANY Huron Engineering & Surveying
GTA PROJECT # 051519-13		Resources

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
✓ 1	VSR 1 N SW @ 4'± bg	5/10/19		soil	Chloride
✓ 2	VSR 2 ENE SW @ 4'± bg	5/10/19		"	"
✓ 3	VSR 3 E Floor @ 14'± bg	5/10/19		"	"
✓ 4	VSR 4 N Floor @ 14'± bg	5/10/19		"	"
✓ 5	VSR 5 NNW SW @ 5'± bg	5/10/19		"	"
✓ 6	VSR 6 W SW @ 3'± bg	5/10/19		"	"
✓ 7	VSR 7 W Floor @ 14'± bg	5/10/19		"	"
✓ 8	VSR 8 S Floor @ 14'± bg	5/10/19		"	"
✓ 9	VSR 9 SW SW @ 5.5'± bg	5/13/19		"	"
✓ 10	VSR 10 SW SW @ 4.5'± bg	5/13/19		"	"
✓ 11	VSR 11 W SW @ 6.5'± bg	5/13/19		"	"
✓ 12	VSR 12 N SW @ 5.5'± bg	5/13/19		"	"
✓ 13	VSR 13 E SW @ 7'± bg	5/13/19		"	"
✓ 14	VSR 14 SE SW @ 7.5'± bg	5/13/19		"	"
✓ 15	VSR 15 S Floor @ 11'± bg	5/13/19		"	"

BILL TO: Lambda Energy Resources
Rpt to: Kim Wallis Burke Huron

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Kim Wallis Burke		UPS	5/14/19
		AS	5/15/19 12:40
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			