



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: LAMBDA ENERGY RESOURCES, LLC  
Name:  
ClientProj:

Site Addr: CHARLTON 28

GTA ProjNo: 060719-15

Sampled By: N. SUMMERLAND/LER  
Date Rec: 6/7/2019  
Time Rec: 1:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	FS-1D 10' 6"	6/6/2019	10:37 AM	SOIL
2	HA-FS1 13'	6/6/2019	12:47 PM	SOIL
3	HA-SW 5	6/6/2019	1:00 PM	SOIL
4	HA-SW 5D	6/6/2019	1:04 PM	SOIL
5	HA-SW 6	6/6/2019	1:07 PM	SOIL
6	HA-SW 6D	6/6/2019	1:11 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 L 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:	060719-15
NAME:		GTA SAMPLE NO:	1
PROJECT NO:		DATE SAMPLED:	6/6/2019
LOCATION:	CHARLTON 28	TIME SAMPLED:	10:37 AM
		DATE RECEIVED:	6/7/2019
		TIME RECEIVED:	1:55 PM
SAMPLED BY:	MI N. SUMMERLAND/LER		

**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:	FS-1D 10' 6"							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	6/13/2019	6/14/2019	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:	060719-15
NAME:		GTA SAMPLE NO:	3
PROJECT NO:		DATE SAMPLED:	6/6/2019
LOCATION:	CHARLTON 28	TIME SAMPLED:	1:00 PM
		DATE RECEIVED:	6/7/2019
		TIME RECEIVED:	1:55 PM
SAMPLED BY:	MI N. SUMMERLAND/LER		

**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:	HA-SW 5							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		2,500	10	mg/Kg (PPM)	KC/TR	6/13/2019	6/14/2019	EPA 3550M

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED, RESULT < LOD  
 LOD = LIMIT OF DETECTION





COMPANY: LAMBDA ENERGY RESOURCES, LLC  
 NAME:   
 PROJECT NO:   
 LOCATION: CHARLTON 28  
 MI  
 SAMPLED BY: N. SUMMERLAND/LER

GTA PROJECT NO: 060719-15  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 6/6/2019  
 TIME SAMPLED: 1:11 PM  
 DATE RECEIVED: 6/7/2019  
 TIME RECEIVED: 1:55 PM

**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:	HA-SW 6D							
SAMPLE MATRIX:	SOIL							
ETHYLENE GLYCOL EPA 8015M		ND	10	mg/Kg (PPM)	KC/TR	6/13/2019	6/14/2019	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

NAME:  
PROJECT NO:

LOCATION: CHARLTON 28

MI

GTA PROJECT NO: 060719-  
SAMPLED BY: N. SUMMERLAND/LER

DATE SAMPLED: 6/6/2019  
TIME SAMPLED: 10:37 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/7/2019  
TIME RECEIVED: 1:55 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: FS-1D 10' 6"					
	% MOISTURE EPA 3550C	3.5	0.050	% OF SAMPLE	AS	6/7/2019
	SAMPLE ID: HA-FS1 13'					
	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	6/7/2019
	SAMPLE ID: HA-SW 5					
	% MOISTURE EPA 3550C	5.3	0.050	% OF SAMPLE	AS	6/7/2019
	SAMPLE ID: HA-SW 5D					
	% MOISTURE EPA 3550C	4.9	0.050	% OF SAMPLE	AS	6/7/2019
	SAMPLE ID: HA-SW 6					
	% MOISTURE EPA 3550C	2.9	0.050	% OF SAMPLE	AS	6/7/2019
	SAMPLE ID: HA-SW 6D					
	% MOISTURE EPA 3550C	2.4	0.050	% OF SAMPLE	AS	6/7/2019

**CHAIN OF CUSTODY**

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Cheriton 28	Lambda Energy Resources
SAMPLED BY	COMPANY	GTA PROJECT #
N Summerland	Lambda Energy Resources	060719-15

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	FS-1D 10'6"	6-6-19	10:37A	Soil	Ethylene Glycol
2	HA-FS1 13'	↓	12:47P	↓	↓
3	HA-SW5		1:00P		
4	HA-SW5D		1:04P		
5	HA-SW6		1:07P		
6	HA-SW6D		1:11P		

<b>BILL TO:</b> Lambda Energy Resources	<b>REPORT TO:</b> Nick Summerland
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<b>RELEASED BY</b>	<b>DATE/TIME</b>	<b>RECEIVED BY</b>	<b>DATE/TIME</b>
Nick Hill	6-7-19 1:55PM	N. Hill	6/7/19 1:55p

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