



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCOC
Name:
ClientProj: 4035
GTA ProjNo: 052419-8

Site Addr: SPIRIT OF ONEKAMA
5028 MAIN ST.
ONEKAMA
Sampled By: DOUG HULL/COMPLIANCE INC.
Date Rec: 5/24/2019
Time Rec: 2:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B-5 o.8'	5/23/2019		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
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COMPANY: BCOC
 PROJECT NO: 4035
 LOCATION: SPIRIT OF ONEKAMA
 5028 MAIN ST.
 ONEKAMA
 MI
 SAMPLED BY: DOUG HULL/COMPLIANCE INC.
 SAMPLE MATRIX: SOIL
 SAMPLE ID: B-5 0.8'

GTA PROJECT NO: 052419-8
 GTA SAMPLE NO: 1
 DATE SAMPLED: 5/23/2019
 TIME SAMPLED:
 DATE RECEIVED: 5/24/2019
 TIME RECEIVED: 2:05 PM

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	5/28/2019	5/30/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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



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PROJECT NO: 4035

LOCATION: SPIRIT OF ONEKAMA
5028 MAIN ST.
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GTA PROJECT NO: 052419-8
SAMPLED BY: DOUG HULL/COMPLIANCE INC.

DATE SAMPLED: 5/23/2019
TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 5/24/2019
TIME RECEIVED: 2:05 PM

MOISTURE

No: Analysis

SAMPLE ID: B-5 0.8'

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
21	0.050	% OF SAMPLE	AS	5/24/2019

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	Norwich 5-28	Lambda Energy Resources
SAMPLED BY	COMPANY	GTA PROJECT #
J Reminder	Lambda Energy Resources	052419-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	Norwich SWD TANK BATTERY	5-22-19	10 AM	Water	Chloride / BTGX
1	Norwich SWD TANK BATTERY	5-22-19	10 AM	↓	↓
1	Norwich SWD TANK BATTERY	5-22-19	10 AM		
2	Norwich 5-28 Bio cell	5-22-19	11 AM		
2	Norwich 5-28 Bio cell	5-22-19	11 AM		
2	Norwich 5-28 Bio cell	5-22-19	11 AM		

BILL TO:	REPORT TO:
Lambda Energy Resources	Nick Summerland

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
J Reminder	5/22/19 12pm	Nick Summerland	5-22-19 12 PM
Nick Summerland	5-24-19 3:20 PM	[Signature]	5-24-19 3:20 rec 4.00c

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