



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCOG
Name:
ClientProj: 4035
GTA ProjNo: 101119-13

Site Addr: SPIRIT OF ONEKAMA
5028 MAIN ST
ONEKAMA
Sampled By: DOUG HULL/COMPLIANCE INC.
Date Rec: 10/11/2019
Time Rec: 11:40 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	OF-1	10/10/2019		WATER
2	CB-1	10/10/2019		WATER
3	MH-1D	10/10/2019		WATER
4	MH-2C	10/10/2019		WATER
5	MH-3C	10/10/2019		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 L Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: BCOC
 PROJECT NO: 4035
 LOCATION: SPIRIT OF ONEKAMA
 5028 MAIN ST
 ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: OF-1

GTA PROJECT NO: 101119-13
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/10/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/11/2019
 TIME RECEIVED: 11:40 AM

SAMPLED BY: DOUG HULL/COMPLIANCE INC.

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		10/13/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION



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COMPANY: BCOC
 PROJECT NO: 4035
 LOCATION: SPIRIT OF ONEKAMA
 5028 MAIN ST
 ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: CB-1

GTA PROJECT NO: 101119-13
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/10/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/11/2019
 TIME RECEIVED: 11:40 AM

SAMPLED BY: DOUG HULL/COMPLIANCE INC.

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		10/13/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	3.4	3.0					
1,2,4-Trimethylbenzene	3.5	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: BCOC
 PROJECT NO: 4035
 LOCATION: SPIRIT OF ONEKAMA
 5028 MAIN ST
 ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-1D

GTA PROJECT NO: 101119-13
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/10/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/11/2019
 TIME RECEIVED: 11:40 AM

SAMPLED BY: DOUG HULL/COMPLIANCE INC.

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		10/13/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: BCOC
PROJECT NO: 4035
LOCATION: SPIRIT OF ONEKAMA
5028 MAIN ST
ONEKAMA
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MH-2C

GTA PROJECT NO: 101119-13
GTA SAMPLE NO: 4
DATE SAMPLED: 10/10/2019
TIME SAMPLED:
DATE RECEIVED: 10/11/2019
TIME RECEIVED: 11:40 AM

SAMPLED BY: DOUG HULL/COMPLIANCE INC.

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		10/13/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: BCOC
 PROJECT NO: 4035
 LOCATION: SPIRIT OF ONEKAMA
 5028 MAIN ST
 ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-3C

GTA PROJECT NO: 101119-13
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/10/2019
 TIME SAMPLED:
 DATE RECEIVED: 10/11/2019
 TIME RECEIVED: 11:40 AM

SAMPLED BY: DOUG HULL/COMPLIANCE INC.

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		10/13/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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CHAIN OF CUSTODY

PROJECT NUMBER 4035	SITE NAME/ADDRESS Spirit of Onekama 5028 Main St, Onekama, MI	COMPANY/NAME Blarney Castle Oil Co.
SAMPLED BY Doug Hull	COMPANY Compliance, Inc.	GTA PROJECT # 101119-13

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	OF-1	10-10-19		H ₂ O	(A) BTEX
2	CB-1	↓			(A) MTBE
3	MH-1 D		(A) Naphthalene		
4	MH-2 c		(A) 2-Methylnaphthalene		
5	MH-3 c		(A) 1,2,4-TMB		
					(A) 1,3,5-TMB

BILL TO: Compliance, Inc.	REC 6.8°	REPORT TO: Doug Hull
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RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Doug Hull	10-10-19 10:00 PM	Compliance, Inc. 4° Storage	10-10-19 10:00 PM
Compliance, Inc 4° Storage	10-11-19 11:05 AM	Doug Hull	10-11-19 11:05 AM
Doug Hull	10-11-19 11:38 AM	W. B.	10-11-19 11:40 A

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