



**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: BCOC  
Name:  
ClientProj: 4035  
GTA ProjNo: 052419-6

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	MW-113	5/23/2019		WATER
2	CB-1	5/23/2019		WATER
3	OF-1	5/23/2019		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  
Ph: 231-929-0905  
Fx: 231-929-0894  
SP: 231-590-0291  
[kirk@gtanalytical.com](mailto:kirk@gtanalytical.com)

COMPANY: BCOC  
PROJECT NO: 4035  
LOCATION: SPIRIT OF ONEKAMA  
5028 MAIN ST.  
ONEKAMA  
MI  
SAMPLED BY: DOUG HULL/COMPLIANCE INC.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 052419-6  
GTA SAMPLE NO: 1  
DATE SAMPLED: 5/23/2019  
TIME SAMPLED:  
DATE RECEIVED: 5/24/2019  
TIME RECEIVED: 2:05 PM  
SAMPLE ID: MW-113

**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		5/27/2019	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					
1,2-Dibromoethane	ND	1.0					
1,2-Dichloroethane	ND	1.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: BCOC  
PROJECT NO: 4035  
LOCATION: SPIRIT OF ONEKAMA  
5028 MAIN ST.  
ONEKAMA  
MI  
SAMPLED BY: DOUG HULL/COMPLIANCE INC.  
SAMPLE MATRIX: WATER

GTA PROJECT NO: 052419-6  
GTA SAMPLE NO: 2  
DATE SAMPLED: 5/23/2019  
TIME SAMPLED:  
DATE RECEIVED: 5/24/2019  
TIME RECEIVED: 2:05 PM  
SAMPLE ID: CB-1

**EPA 8260B VOLATILE ORGANICS**

<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>
Benzene	ND	1.0	ug/L (PPB)	MR		5/27/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.9	1.0					
Xylene(Total)	17	3.0					
1,2,4-Trimethylbenzene	9.9	1.0					
1,3,5-Trimethylbenzene	1.9	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	9.4	5.0					
2-Methylnaphthalene	5.2	5.0					
1,2-Dibromoethane	ND	1.0					
1,2-Dichloroethane	ND	1.0					

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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: WATER

GTA PROJECT NO: 052419-6  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 5/23/2019  
 TIME SAMPLED:  
 DATE RECEIVED: 5/24/2019  
 TIME RECEIVED: 2:05 PM  
 SAMPLE ID: OF-1

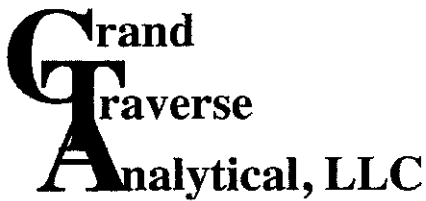
**EPA 8260B VOLATILE ORGANICS**

<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		5/27/2019	EPA 5030B
Toluene	1.0	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	5.6	3.0					
1,2,4-Trimethylbenzene	1.4	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					
1,2-Dibromoethane	ND	1.0					
1,2-Dichloroethane	ND	1.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT

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**CHAIN OF CUSTODY**

PROJECT NUMBER 1035	SITE NAME/ADDRESS Spirit of Shakama 2028 Main St Onawa, MI	COMPANY/NAME Blarney Castle O. No.
SAMPLED BY Darryl Hall	COMPANY Compliance, Inc.	GTA PROJECT # 052419-6

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-113	5-23-19		water	(A) BTEX
	CB-1	"		"	(A) MIB
	SF-1	"		"	(A) Napthalene
					2-Methyl naphthalene
					(A) 1,2,4-TMB
					1,3,5-TMB
					1,5-Dichlorobenzene
					1,2-Dichlorobenzene

**BILL TO:**

Compliance, Inc

**REPORT TO:**

Darryl Hall

see lot on file

**RELEASED BY**

**DATE/TIME**

**RECEIVED BY**

**DATE/TIME**

Darryl Hall	5-23-19 5:00 PM	Compliance, Inc	5-23-19 8:05 AM
Compliance, Inc	5-24-19 1:30 PM	Darryl Hall	5-24-19 1:30 PM
Darryl Hall	5-24-19 2:05 PM	K. [Signature]	5/24/19 2:05 PM

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