



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCOOC
Name:
ClientProj: 64035
GTA ProjNo: 042222-8

Site Addr: SPIRIT OF ONEKAMA
Sampled By: DN/RA - MCE
Date Rec: 4/22/2022
Time Rec: 3:40 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	CB-1	4/22/2022	10:15 AM	WATER
2	MH-2A	4/22/2022	10:45 AM	WATER
3	MH-2B	4/22/2022	10:50 AM	WATER
4	MH-1A	4/22/2022	11:05 AM	WATER
5	MH-1B	4/22/2022	11:10 AM	WATER
6	MH-1C	4/22/2022	11:15 AM	WATER
7	MH-1D	4/22/2022	11:20 AM	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 Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
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COMPANY: BCOC
 PROJECT NO: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: CB-1

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 1
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 10:15 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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	2.4	1.0	ug/L (PPB)	MR		4/24/2022	EPA 5030B
Toluene	7.7	1.0					
Ethylbenzene	9.0	1.0					
Xylene(Total)	91	3.0					
1,2,4-Trimethylbenzene	28	1.0					
1,3,5-Trimethylbenzene	7.5	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	14	5.0					
2-Methylnaphthalene	9.9	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: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-2A

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 2
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 10:45 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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	28	1.0	ug/L (PPB)	MR		4/24/2022	EPA 5030B
Toluene	120	1.0					
Ethylbenzene	37	1.0					
Xylene(Total)	210	3.0					
1,2,4-Trimethylbenzene	34	1.0					
1,3,5-Trimethylbenzene	5.7	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	14	5.0					
2-Methylnaphthalene	7.4	5.0					

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COMPANY: BCOC
 PROJECT NO: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-2B

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 3
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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		4/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.1	1.0					
Xylene(Total)	7.8	3.0					
1,2,4-Trimethylbenzene	2.5	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: 64035
LOCATION: SPIRIT OF ONEKAMA
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MH-1A

GTA PROJECT NO: 042222-8
GTA SAMPLE NO: 4
DATE SAMPLED: 4/22/2022
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 4/22/2022
TIME RECEIVED: 3:40 PM
SAMPLED BY: DN/RA - MCE

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	1.5	1.0	ug/L (PPB)	MR		4/24/2022	EPA 5030B
Toluene	1.9	1.0					
Ethylbenzene	3.9	1.0					
Xylene(Total)	24	3.0					
1,2,4-Trimethylbenzene	8.5	1.0					
1,3,5-Trimethylbenzene	2.3	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	5.4	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: BCOC
 PROJECT NO: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-1B

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 5
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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		4/24/2022	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: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-1C

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 6
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 11:15 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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		4/24/2022	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: 64035
 LOCATION: SPIRIT OF ONEKAMA
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MH-1D

GTA PROJECT NO: 042222-8
 GTA SAMPLE NO: 7
 DATE SAMPLED: 4/22/2022
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 4/22/2022
 TIME RECEIVED: 3:40 PM

SAMPLED BY: DN/RA - MCE

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		4/24/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.4	1.0					
Xylene(Total)	8.6	3.0					
1,2,4-Trimethylbenzene	2.4	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					

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CHAIN OF CUSTODY

PROJECT NUMBER 64035	SITE NAME/ADDRESS Spirit of Onekama	COMPANY/NAME Blarney Castle
SAMPLED BY Dan Nida/Ray Andrasi	COMPANY MCE	GTA PROJECT # 042022-8

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	CB-1	4/22/22	10:15	GW	Unleaded Gasoline
2	MH-2A	↓	10:45	↓	↓
3	MH-2B		10:50		
4	MH-1A		11:05		
5	MH-1B		11:10		
6	MH-1C		11:15		
7	MH-1D		11:20		

BILL TO: MCE	TempRec: <input type="checkbox"/> MUSTA 4.0°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Ray Andrasi Dan Nida
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RELEASED BY Daniel Nida	DATE/TIME 4/22/22 3:40	RECEIVED BY [Signature]	DATE/TIME 4/22/22 3:40

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