



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: 64035
GTA ProjNo: 110122-6

Site Addr: SPIRIT OF ONEKAMA

Sampled By: DN/RA - MCE
Date Rec: 10/1/2022
Time Rec: 3:09 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MH-2C	11/1/2022	10:50 AM	WATER
2	MH-2B	11/1/2022	11:00 AM	WATER
3	MH-2A	11/1/2022	11:05 AM	WATER
4	MH-1D	11/1/2022	11:10 AM	WATER
5	MH-1C	11/1/2022	11:20 AM	WATER
6	MH-1B	11/1/2022	11:30 AM	WATER
7	MH-1A	11/1/2022	11:35 AM	WATER
8	CB-1	11/1/2022	11:45 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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 1
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 10:50 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	6.2	3.0					
1,2,4-Trimethylbenzene	3.1	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 2
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:00 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	7.3	3.0					
1,2,4-Trimethylbenzene	16	1.0					
1,3,5-Trimethylbenzene	3.0	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 3
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:05 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	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					

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 4
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:10 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	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					

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:20 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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	1.1	1.0	ug/L (PPB)	MR		11/2/2022	EPA 5030B
Toluene	1.0	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	23	3.0					
1,2,4-Trimethylbenzene	3.9	1.0					
1,3,5-Trimethylbenzene	9.0	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 6
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:30 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	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					

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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:35 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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		11/2/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	2.2	1.0					
Xylene(Total)	63	3.0					
1,2,4-Trimethylbenzene	41	1.0					
1,3,5-Trimethylbenzene	5.8	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



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

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

GTA PROJECT NO: 110122-6
 GTA SAMPLE NO: 8
 DATE SAMPLED: 11/1/2022
 TIME SAMPLED: 11:45 AM
 DATE RECEIVED: 10/1/2022
 TIME RECEIVED: 3:09 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	1.0	1.0	ug/L (PPB)	MR		11/2/2022	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	11	3.0					
1,2,4-Trimethylbenzene	1.2	1.0					
1,3,5-Trimethylbenzene	1.2	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

CHAIN OF CUSTODY

PROJECT NUMBER 64035	SITE NAME/ADDRESS Spirit of Onekama	COMPANY/NAME BCOC
SAMPLED BY DN/RA	COMPANY MCE	GTA PROJECT # 110122-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MH-2C	11/1/2022	10:50	H ₂ O	Unleaded Gas
2	MH-2B	↓	11:00	↓	↓
3	MH-2A		11:05		
4	MH-1D		11:10		
5	MH-1C		11:20		
6	MH-1B		11:30		
7	MH-1A		11:35		
8	CB-1		11:45		

BILL TO:

MCE

MUSTA

REPORT TO:

rec 2.00
onice

Dan Nida
Ray Andrasi

RELEASED BY

DATE/TIME

Daniel Nida

11/1/2022

3:09

RECEIVED BY

DATE/TIME

[Signature]

11/1/22 3:09

REQUESTED TAT

STANDARD

1 BUSINESS DAY

2 BUSINESS DAYS

3 BUSINESS DAYS