



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCO
Name:
ClientProj: 2243
GTA ProjNo: 070821-3

Site Addr: FORMER CLARK STATION
6121 HIGHWAY M-115
CADILLAC
Sampled By: BRIAN PURKISS/COMPLIANCE, INC.
Date Rec: 7/8/2021
Time Rec: 4:38 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-16D	7/8/2021	1:25 PM	WATER
2	MW-104WT	7/8/2021	3:23 PM	WATER
3	MW-104S	7/8/2021	2:52 PM	WATER
4	MW-104M	7/8/2021	2:19 PM	WATER
5	MW-104D	7/8/2021	1:54 PM	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
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COMPANY: BCOC
PROJECT NO: 2243
LOCATION: FORMER CLARK STATION
6121 HIGHWAY M-115
CADILLAC
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-16D

GTA PROJECT NO: 070821-3
GTA SAMPLE NO: 1
DATE SAMPLED: 7/8/2021
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 4:38 PM
SAMPLED BY: BRIAN PURKISS/COMPLIANCE,

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		7/12/2021	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: 2243
LOCATION: FORMER CLARK STATION
6121 HIGHWAY M-115
CADILLAC
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-104WT

GTA PROJECT NO: 070821-3
GTA SAMPLE NO: 2
DATE SAMPLED: 7/8/2021
TIME SAMPLED: 3:23 PM
DATE RECEIVED: 7/8/2021
TIME RECEIVED: 4:38 PM
SAMPLED BY: BRIAN PURKISS/COMPLIANCE,

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		7/12/2021	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.
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COMPANY: BCOC
 PROJECT NO: 2243
 LOCATION: FORMER CLARK STATION
 6121 HIGHWAY M-115
 CADILLAC
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-104S

GTA PROJECT NO: 070821-3
 GTA SAMPLE NO: 3
 DATE SAMPLED: 7/8/2021
 TIME SAMPLED: 2:52 PM
 DATE RECEIVED: 7/8/2021
 TIME RECEIVED: 4:38 PM

SAMPLED BY: BRIAN PURKISS/COMPLIANCE,

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		7/12/2021	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.
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COMPANY: BCOC
 PROJECT NO: 2243
 LOCATION: FORMER CLARK STATION
 6121 HIGHWAY M-115
 CADILLAC
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-104M

GTA PROJECT NO: 070821-3
 GTA SAMPLE NO: 4
 DATE SAMPLED: 7/8/2021
 TIME SAMPLED: 2:19 PM
 DATE RECEIVED: 7/8/2021
 TIME RECEIVED: 4:38 PM

SAMPLED BY: BRIAN PURKISS/COMPLIANCE,

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	12	1.0	ug/L (PPB)	MR		7/12/2021	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
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COMPANY: BCOC
 PROJECT NO: 2243
 LOCATION: FORMER CLARK STATION
 6121 HIGHWAY M-115
 CADILLAC
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-104D

GTA PROJECT NO: 070821-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 7/8/2021
 TIME SAMPLED: 1:54 PM
 DATE RECEIVED: 7/8/2021
 TIME RECEIVED: 4:38 PM

SAMPLED BY: BRIAN PURKISS/COMPLIANCE,

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		7/12/2021	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

CHAIN OF CUSTODY

PROJECT NUMBER 2243	SITE NAME/ADDRESS FORMER CLARK STATION 6121 HIGHWAY M-115, CAPILLAC, MI 49601	COMPANY/NAME BLARNEY CASTLE OIL Co.
SAMPLED BY BRIAN TURKISS	COMPANY COMPLIANCE, INC.	GTA PROJECT # 070821-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-16d	7-8-21	1325	GW	BTEX, MTBE, 124-TMB, 135-TMB
2	MW-104wt	↓	1523	↓	Z-MN, NAPM (ALL SAMPLES)
3	MW-104s		1452		
4	MW-104m		1419		
5	MW-104d		1354		

BILL TO: COMPLIANCE, INC.	TempRec: <input type="checkbox"/> 3.6°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: DOUG HULL
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RELEASED BY 	DATE/TIME 7-8-21 1638	RECEIVED BY 	DATE/TIME 7/8/21 1638

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