



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: 63418
GTA ProjNo: 072122-5

Site Addr: TUSTIN

Sampled By: RA/BP - MCE
Date Rec: 7/21/2022
Time Rec: 2:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B1 @ 4'	7/20/2022		SOIL
2	B1 @ 6.5'	7/20/2022		SOIL
3	B2 @ 5'	7/20/2022		SOIL
4	MW-44	7/20/2022		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

COMPANY: BCOC
 PROJECT NO: 63418
 LOCATION: TUSTIN
 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: B1 @ 4'

GTA PROJECT NO: 072122-5
 GTA SAMPLE NO: 1
 DATE SAMPLED: 7/20/2022
 TIME SAMPLED:
 DATE RECEIVED: 7/21/2022
 TIME RECEIVED: 2:00 PM

SAMPLED BY: RA/BP - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	12,000	1,100	ug/Kg (PPB)	MR	7/20/2022	7/22/2022	EPA 5035A
Toluene	38,000	1,100					
Ethylbenzene	20,000	1,100					
Xylene(Total)	95,000	3,300					
1,2,4-Trimethylbenzene	140,000	1,100					
1,3,5-Trimethylbenzene	52,000	1,100					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	11,000	2,800					
2-Methylnaphthalene	24,000	2,800					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: BCOC
PROJECT NO: 63418
LOCATION: TUSTIN
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: B1 @ 6.5'

GTA PROJECT NO: 072122-5
GTA SAMPLE NO: 2
DATE SAMPLED: 7/20/2022
TIME SAMPLED:
DATE RECEIVED: 7/21/2022
TIME RECEIVED: 2:00 PM
SAMPLED BY: RA/BP - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	320	500	ug/Kg (PPB)	MR	7/20/2022	7/22/2022	EPA 5035A
Toluene	12,000	500					
Ethylbenzene	37,000	500					
Xylene(Total)	170,000	1,500					
1,2,4-Trimethylbenzene	77,000	500					
1,3,5-Trimethylbenzene	24,000	500					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	6,600	1,200					
2-Methylnaphthalene	6,900	1,200					

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COMPANY: BCOC
PROJECT NO: 63418
LOCATION: TUSTIN
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: B2 @ 5'

GTA PROJECT NO: 072122-5
GTA SAMPLE NO: 3
DATE SAMPLED: 7/20/2022
TIME SAMPLED:
DATE RECEIVED: 7/21/2022
TIME RECEIVED: 2:00 PM
SAMPLED BY: RA/BP - MCE

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

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	50	ug/Kg (PPB)	MR	7/20/2022	7/22/2022	EPA 5035A
Toluene	ND	50					
Ethylbenzene	600	50					
Xylene(Total)	1,200	150					
1,2,4-Trimethylbenzene	1,600	50					
1,3,5-Trimethylbenzene	330	50					
Methyl-t-Butyl Ether	ND	250					
Naphthalene	ND	250					
2-Methylnaphthalene	480	250					

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

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COMPANY: BCOC
PROJECT NO: 63418
LOCATION: TUSTIN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-44

GTA PROJECT NO: 072122-5
GTA SAMPLE NO: 4
DATE SAMPLED: 7/20/2022
TIME SAMPLED:
DATE RECEIVED: 7/21/2022
TIME RECEIVED: 2:00 PM

SAMPLED BY: RA/BP - 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	45	1.0	ug/L (PPB)	MR		7/22/2022	EPA 5030B
Toluene	79	1.0					
Ethylbenzene	59	1.0					
Xylene(Total)	330	3.0					
1,2,4-Trimethylbenzene	220	1.0					
1,3,5-Trimethylbenzene	83	1.0					
Methyl-t-Butyl Ether	ND	5.0					
Naphthalene	20	5.0					
2-Methylnaphthalene	22	5.0					

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

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COMPANY: BCOC

NAME:
PROJECT NO: 63418

LOCATION: TUSTIN

MI

GTA PROJECT NO: 072122-
SAMPLED BY: RA/BP - MCE

DATE SAMPLED: 7/20/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/21/2022
TIME RECEIVED: 2:00 PM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
	SAMPLE ID: B1 @ 4' % MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	7/21/2022
	SAMPLE ID: B1 @ 6.5' % MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	7/21/2022
	SAMPLE ID: B2 @ 5' % MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	7/21/2022

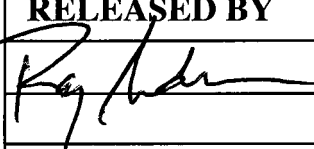

CHAIN OF CUSTODY

PROJECT NUMBER 63418	SITE NAME/ADDRESS TUSTIN	COMPANY/NAME BCOC
SAMPLED BY ANDRASI/PARKISS	COMPANY MLE	GTA PROJECT # 072122-5

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	B1 @ 4'	7-20-22		Soil	Unheated gas scan (PID - 3650)
2	B1 @ 6.5'	"		"	" " " (PID - 570)
3	B2 @ 5'	"		"	" " " (PID - 55)
4	MW-44	7-20-22		WTR	unheated gas scan

BILL TO: MLE	TempRec: <input type="checkbox"/> 4.0°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Velthuis
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RELEASED BY 	DATE/TIME 7-21-22 1400	RECEIVED BY 	DATE/TIME 7/21/22 1400
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS