

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BCOB
Name:
ClientProj: 64818
GTA ProjNo: 122822-3

Site Addr: LAKESIDE MARKET

Sampled By: DAN NIDA/MCE
Date Rec: 12/28/2022
Time Rec: 12:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-1 (22'-24')	12/27/2022	11:57 AM	SOIL
2	SB-2 (15'-16')	12/27/2022	12:20 PM	SOIL
3	SB-3 (20'-21')	12/27/2022	12:55 PM	SOIL
4	SB-4 (18'-19')	12/27/2022	1:30 PM	SOIL
5	SB-5 (15'-16')	12/27/2022	2:00 PM	SOIL

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: 64818
LOCATION: LAKESIDE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SB-1 (22'-24')

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 1
DATE SAMPLED: 12/27/2022
TIME SAMPLED: 11:57 AM
DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLED BY: DAN NIDA/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		12/27/2022	1/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					

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: 64818
LOCATION: LAKESIDE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SB-2 (15'-16')

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 2
DATE SAMPLED: 12/27/2022
TIME SAMPLED: 12:20 PM
DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLED BY: DAN NIDA/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>
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Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SB-3 (20'-21')

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 3
DATE SAMPLED: 12/27/2022
TIME SAMPLED: 12:55 PM
DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLED BY: DAN NIDA/MCE

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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	12/27/2022	1/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SB-4 (18'-19')

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 4
DATE SAMPLED: 12/27/2022
TIME SAMPLED: 1:30 PM
DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLED BY: DAN NIDA/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		12/27/2022	1/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					

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LOD = LIMIT OF DETECTION

COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: SB-5 (15'-16')

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 5
DATE SAMPLED: 12/27/2022
TIME SAMPLED: 2:00 PM
DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLED BY: DAN NIDA/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	12/27/2022	1/2/2023	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Methyl-t-Butyl Ether	ND	250					

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 1

DATE SAMPLED: 12/27/2022
TIME SAMPLED: 11:57 AM

SAMPLED BY: MI
DAN NIDA/MCE

DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: SB-1 (22'-24')

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	1/3/2023	1/7/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 2

DATE SAMPLED: 12/27/2022
TIME SAMPLED: 12:20 PM

SAMPLED BY: MI
DAN NIDA/MCE

DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: SB-2 (15'-16')

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	1/3/2023	1/7/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 3

DATE SAMPLED: 12/27/2022
TIME SAMPLED: 12:55 PM

SAMPLED BY: MI
DAN NIDA/MCE

DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: SB-3 (20'-21')

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	1/3/2023	1/7/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 4

DATE SAMPLED: 12/27/2022
TIME SAMPLED: 1:30 PM

SAMPLED BY: MI
DAN NIDA/MCE

DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: SB-4 (18'-19')

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	1/3/2023	1/7/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: BCOC
PROJECT NO: 64818
LOCATION: LAKESIDE MARKET

GTA PROJECT NO: 122822-3
GTA SAMPLE NO: 5

DATE SAMPLED: 12/27/2022
TIME SAMPLED: 2:00 PM

SAMPLED BY: MI
DAN NIDA/MCE

DATE RECEIVED: 12/28/2022
TIME RECEIVED: 12:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: SB-5 (15'-16')

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	1/3/2023	1/7/2023	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: BCOC

NAME:

PROJECT NO: 64818

GTA PROJECT NO: 122822-3

SAMPLED BY: DAN NIDA/MCE

DATE SAMPLED: 12/27/2022

LOCATION: LAKESIDE MARKET

SAMPLE MATRIX: SOIL

DATE RECEIVED: 12/28/2022

TIME RECEIVED: 12:00 PM

MI

MOISTURE**No: Analysis**SAMPLE ID: SB-1 (22'-24')
% MOISTURE EPA 3550CSAMPLE ID: SB-2 (15'-16')
% MOISTURE EPA 3550CSAMPLE ID: SB-3 (20'-21')
% MOISTURE EPA 3550CSAMPLE ID: SB-4 (18'-19')
% MOISTURE EPA 3550CSAMPLE ID: SB-5 (15'-16')
% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
2.4	0.10	% OF SAMPLE	AS	12/29/2022
3.4	0.10	% OF SAMPLE	AS	12/29/2022
6.8	0.10	% OF SAMPLE	AS	12/29/2022
15	0.10	% OF SAMPLE	AS	12/29/2022
5.4	0.10	% OF SAMPLE	AS	12/29/2022

CHAIN OF CUSTODY

PROJECT NUMBER 64818	SITE NAME/ADDRESS Lakeside Market	COMPANY/NAME BCOC
SAMPLED BY Dan Nida	COMPANY MCE	GTA PROJECT # 122822-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-1 (22'-24')	12/27/22	11:57	Soil	BTX, 1,2,4-TMB, 1,3,5-TMB,
2	SB-2 (15'-16')	↓	12:20	↓	MTBE, PNAs
3	SB-3 (20'-21')	↓	12:55	↓	↓
4	SB-4 (18'-19')	↓	1:30	↓	↓
5	SB-5 (15'-16')	↓	2:00	↓	↓

BILL TO: MCE	TempRec: ☐ 0.1°C	On Ice? ☒ Y ☐ N	REPORT TO: Dan Nida Guy R.
RELEASED BY Daniel Nida	DATE/TIME 12/27/22 5:30p	RECEIVED BY MCE Cold	DATE/TIME 12/27/22 5:30p
MCE Cold	12/28/22 10:30a	Daniel Nida	12/28/22 10:30a
Daniel Nida	12/28/22 12p	R. / M	12/28/22 12p
REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			