



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: 4276
GTA ProjNo: 082619-4

Site Addr: HILLTOP EXPRESS

Sampled By: RA/COMPLIANCE
Date Rec: 8/26/2019
Time Rec: 9:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B-7 @ 1.5	8/23/2019		SOIL
2	B-8 @ 3	8/23/2019		SOIL
3	B-9 @ 1.5	8/23/2019		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 L 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: 4276
 LOCATION: HILLTOP EXPRESS

 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: B-7 @ 1.5

GTA PROJECT NO: 082619-4
 GTA SAMPLE NO: 1
 DATE SAMPLED: 8/23/2019
 TIME SAMPLED:
 DATE RECEIVED: 8/26/2019
 TIME RECEIVED: 9:00 AM

SAMPLED BY: RA/COMPLIANCE

**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	8/23/2019	8/26/2019	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					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 4276
 LOCATION: HILLTOP EXPRESS

 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: B-8 @ 3

GTA PROJECT NO: 082619-4
 GTA SAMPLE NO: 2
 DATE SAMPLED: 8/23/2019
 TIME SAMPLED:
 DATE RECEIVED: 8/26/2019
 TIME RECEIVED: 9:00 AM

SAMPLED BY: RA/COMPLIANCE

**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	8/23/2019	8/26/2019	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					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 4276
 LOCATION: HILLTOP EXPRESS

 MI
 SAMPLE MATRIX: SOIL
 SAMPLE ID: B-9 @ 1.5

GTA PROJECT NO: 082619-4
 GTA SAMPLE NO: 3
 DATE SAMPLED: 8/23/2019
 TIME SAMPLED:
 DATE RECEIVED: 8/26/2019
 TIME RECEIVED: 9:00 AM

SAMPLED BY: RA/COMPLIANCE

**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	8/23/2019	8/26/2019	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					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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: 4276
 LOCATION: HILLTOP EXPRESS

GTA PROJECT NO: 082619-4
 GTA SAMPLE NO: 2

DATE SAMPLED: 8/23/2019
 TIME SAMPLED:

SAMPLED BY: MI
 RA/COMPLIANCE

DATE RECEIVED: 8/26/2019
 TIME RECEIVED: 9:00 AM

SAMPLE MATRIX: SOIL
 SAMPLE ID: B-8 @ 3

PNA EPA 8270D (SIM)

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	9/3/2019	9/5/2019	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					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
 ND = NOT DETECTED, RESULT IS <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: BCOB

NAME:
PROJECT NO: 4276

LOCATION: HILLTOP EXPRESS

MI

GTA PROJECT NO: 082619-4
SAMPLED BY: RA/COMPLIANCE

DATE SAMPLED: 8/23/2019
TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 8/26/2019
TIME RECEIVED: 9:00 AM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: B-7 @ 1.5	% MOISTURE EPA 3550C	3.5	0.050	% OF SAMPLE	TR	8/26/2019
SAMPLE ID: B-8 @ 3	% MOISTURE EPA 3550C	3.5	0.050	% OF SAMPLE	TR	8/26/2019
SAMPLE ID: B-9 @ 1.5	% MOISTURE EPA 3550C	2.9	0.050	% OF SAMPLE	TR	8/26/2019

