



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: 4274
GTA ProjNo: 100719-7

Site Addr: 101 WATER STREET
EAST JORDAN
Sampled By: JR/BP - COMPLIANCE
Date Rec: 10/7/2019
Time Rec: 2:53 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B-1 3'	10/7/2019		SOIL
2	B-2 3'	10/7/2019		SOIL
3	MW-104	10/7/2019		WATER
4	MW-112	10/7/2019		WATER
5	MW-113	10/7/2019		WATER
6	MW-203	10/7/2019		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 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

COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: B-1 3'

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 1
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

SAMPLED BY: JR/BP - 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		10/7/2019	10/9/2019	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

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: B-2 3'

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 2
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

SAMPLED BY: JR/BP - 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		10/7/2019	10/9/2019	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					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-104

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 3
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM
SAMPLED BY: JR/BP - 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		10/9/2019	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					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-112

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 4
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM
SAMPLED BY: JR/BP - 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		10/9/2019	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	7.2	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-113

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 5
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

SAMPLED BY: JR/BP - 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	820	10.0	ug/L (PPB)	MR		10/9/2019	EPA 5030B
Toluene	3.3	1.0					
Ethylbenzene	8.3	1.0					
Xylene(Total)	23	3.0					
1,2,4-Trimethylbenzene	250	10.0					
1,3,5-Trimethylbenzene	17	1.0					
Methyl-t-Butyl Ether	21	5.0					
Naphthalene	69	5.0					
2-Methylnaphthalene	13	5.0					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-203

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 6
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM
SAMPLED BY: JR/BP - 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		10/9/2019	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					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLED BY: JR/BP - COMPLIANCE
SAMPLE MATRIX: SOIL
SAMPLE ID: B-2 3'

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 2
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

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	10/9/2019	10/11/2019	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					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLED BY: JR/BP - COMPLIANCE
SAMPLE MATRIX: WATER
SAMPLE ID: MW-104

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 3
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

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	5.0	ug/L (PPB)	KC/TR	10/10/2019	10/11/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLED BY: JR/BP - COMPLIANCE
SAMPLE MATRIX: WATER
SAMPLE ID: MW-112

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 4
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

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	5.0	ug/L (PPB)	KC/TR	10/10/2019	10/11/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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LOD = LIMIT OF DETECTION.

COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLED BY: JR/BP - COMPLIANCE
SAMPLE MATRIX: WATER
SAMPLE ID: MW-113

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 5
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

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	5.0	ug/L (PPB)	KC/TR	10/10/2019	10/11/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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LOD = LIMIT OF DETECTION.

COMPANY: BCOC
PROJECT NO: 4274
LOCATION: 101 WATER STREET
EAST JORDAN
MI
SAMPLED BY: JR/BP - COMPLIANCE
SAMPLE MATRIX: WATER
SAMPLE ID: MW-203

GTA PROJECT NO: 100719-7
GTA SAMPLE NO: 6
DATE SAMPLED: 10/7/2019
TIME SAMPLED:
DATE RECEIVED: 10/7/2019
TIME RECEIVED: 2:53 PM

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	5.0	ug/L (PPB)	KC/TR	10/10/2019	10/11/2019	EPA 3511
Acenaphthylene	ND	5.0					
Anthracene	ND	5.0					
Benzo(a)anthracene	ND	1.0					
Benzo(b)fluoranthene	ND	1.0					
Benzo(k)fluoranthene	ND	1.0					
Benzo(a)pyrene	ND	1.0					
Benzo(ghi)perylene	ND	2.0					
2-Chloronaphthalene	ND	5.0					
Chrysene	ND	1.0					
Dibenz(ah)anthracene	ND	2.0					
Fluoranthene	ND	1.0					
Fluorene	ND	5.0					
Indeno(123-cd)pyrene	ND	2.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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COMPANY: BCOC

NAME:

PROJECT NO: 4274

LOCATION: 101 WATER STREET

EAST JORDAN
MI

GTA PROJECT NO: 100719-7

SAMPLED BY: JR/BP - COMPLIANCE

DATE SAMPLED: 10/7/2019

TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/7/2019

TIME RECEIVED: 2:53 PM

MOISTURE

No: Analysis

SAMPLE ID: B-1 3'

% MOISTURE EPA 3550C

SAMPLE ID: B-2 3'

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Complete</u>
12	0.050	% OF SAMPLE	AS	10/8/2019
8.9	0.050	% OF SAMPLE	AS	10/8/2019

INDEPENDENT TESTING LAB

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FAX: 231-929-0894

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CHAIN OF CUSTODY

PROJECT NUMBER 4274	SITE NAME/ADDRESS 101 Water Street, East Jordan	COMPANY/NAME BCOC
SAMPLED BY JR-BP	COMPANY Compliance, Inc	GTA PROJECT # 100719-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	B-1 3'	10-7-19		S	Unleaded GasScan
2	B-2 3'	↓		S	" PNA _s
3	MW-104			W	" "
4	MW-112			W	" "
5	MW-113			W	" "
6	MW-203			W	" "

BILL TO: *Compliance, Inc*

REPORT TO:

Jim Rossi

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Jim Rossi</i>	<i>10-7-19 2:53</i>	<i>R. Rossi</i>	<i>10/7/19 2:53</i>
		<i>for 40% on ice</i>	

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