



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: COMPLIANCE INC.
Name:
ClientProj: 4356
GTA ProjNo: 013020-2

Site Addr: CHATTER'S PIT STOP

Sampled By: JIM ROSSI/COMPLIANCE
Date Rec: 1/30/2020
Time Rec: 11:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B-1 6'	1/29/2020	9:45 AM	SOIL
2	B-1 7'	1/29/2020	9:50 AM	SOIL
3	B-3 6'	1/29/2020	10:58 AM	SOIL
4	B-3 8'	1/29/2020	11:05 AM	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
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COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

MI
SAMPLED BY: JIM ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 1

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM

SAMPLE ID: B-1 6'

**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	230	50	ug/Kg (PPB)	MR	1/29/2020	2/2/2020	EPA 5035A
Toluene	2,900	50					
Ethylbenzene	1,800	50					
Xylene(Total)	15,000	1,100					
1,2,4-Trimethylbenzene	19,000	500					
1,3,5-Trimethylbenzene	7,300	500					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT
ND = NOT DETECTED, RESULTS < LOD.
LOD = LIMIT OF DETECTION

COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP
MI
SAMPLED BY: JIM ROSSI/COMPLIANCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 2
DATE SAMPLED: 1/29/2020
TIME SAMPLED: 9:50 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM
SAMPLE ID: B-1 7'

**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	4,200	60	ug/Kg (PPB)	MR	1/29/2020	2/2/2020	EPA 5035A
Toluene	43,000	600					
Ethylbenzene	26,000	600					
Xylene(Total)	160,000	1,800					
1,2,4-Trimethylbenzene	170,000	600					
1,3,5-Trimethylbenzene	46,000	600					

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COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

MI
SAMPLED BY: JIM ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 3

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 10:58 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM

SAMPLE ID: B-3 6'

**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	1/29/2020	2/2/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

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COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP
MI
SAMPLED BY: JIM ROSSI/COMPLIANCE
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 4
DATE SAMPLED: 1/29/2020
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM
SAMPLE ID: B-3 8'

**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	1/29/2020	2/2/2020	EPA 5035A
Toluene	58	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	150	50					
1,3,5-Trimethylbenzene	ND	50					

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COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

SAMPLED BY: MI
JIM ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL
SAMPLE ID: B-1 6'

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 1

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 9:45 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM

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	1/31/2020	2/3/2020	EPA 3550B
Acenaphthylene	470	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	11,000	330					
Naphthalene	3,600	330					
Phenanthrene	3,100	330					
Pyrene	720	330					

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

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

SAMPLED BY: MI
JIM ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL
SAMPLE ID: B-1 7'

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 2

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 9:50 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM

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	1/31/2020	2/4/2020	EPA 3550B
Acenaphthylene	2,500	330					
Anthracene	4,400	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	1,700	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	83,000	330					
Naphthalene	23,000	330					
Phenanthrene	18,000	330					
Pyrene	3,900	330					

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COMPANY: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

SAMPLED BY: MI
JIM ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL
SAMPLE ID: B-3 6'

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 3

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 10:58 AM
DATE RECEIVED: 1/30/2020
TIME RECEIVED: 11:30 AM

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	1/31/2020	2/3/2020	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: COMPLIANCE INC.
PROJECT NO: 4356
LOCATION: CHATTER'S PIT STOP

SAMPLED BY: MI
JIM ROSSI/COMPLIANCE

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

GTA PROJECT NO: 013020-2
GTA SAMPLE NO: 4

DATE SAMPLED: 1/29/2020
TIME SAMPLED: 11:05 AM
DATE RECEIVED: 1/30/2020
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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	1/31/2020	2/3/2020	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
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COMPANY: COMPLIANCE INC.

GTA PROJECT NO: 013020-2

NAME:

SAMPLED BY: JIM ROSSI/COMPLIANCE

PROJECT NO: 4356

DATE SAMPLED: 1/29/2020

TIME SAMPLED: 9:45 AM

LOCATION: CHATTER'S PIT STOP

SAMPLE MATRIX: SOIL

DATE RECEIVED: 1/30/2020

TIME RECEIVED: 11:30 AM

MI

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-1 6'	% MOISTURE EPA 3550C	3.1	0.050	% OF SAMPLE	AS	1/30/2020
SAMPLE ID: B-1 7'	% MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	1/30/2020
SAMPLE ID: B-3 6'	% MOISTURE EPA 3550C	6.6	0.050	% OF SAMPLE	AS	1/30/2020
SAMPLE ID: B-3 8'	% MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	1/30/2020

CHAIN OF CUSTODY

PROJECT NUMBER 4356	SITE NAME/ADDRESS Chatter's Pit Stop	COMPANY/NAME Compliance
SAMPLED BY Jim Rossi	COMPANY Compliance, Inc	GTA PROJECT # 013020-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	B-1 6'	1-29-20	9:45	Soil	BTEX, TMB ₂ , PNAS
	B-1 7'	1-29-20	9:50	Soil	" " "
	B-3 6'	1-29-20	10:58	Soil	" " "
	B-3 8'	1-29-20	11:05	Soil	" " "

BILL TO: Compliance, Inc	REPORT TO: Jim Rossi
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RELEASED BY Jim Rossi	DATE/TIME 1-30-20 11:30	RECEIVED BY K. Ch	DATE/TIME 1/30/20 11:30
		re O₂ on ice	

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