



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: 4268
GTA ProjNo: 091919-13

Site Addr: MAREK PROPERTY
3473 US 10
LUDINGTON
Sampled By: J. ROSSI/COMPLIANCE
Date Rec: 9/19/2019
Time Rec: 12:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	B-42 0-1'	9/18/2019	2:30 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 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

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PROJECT NO: 4268

LOCATION: MAREK PROPERTY
3473 US 10
LUDINGTON

MI

SAMPLE ID: B-42 0-1'

GTA PROJECT NO: 091919- - 1

DATE SAMPLED: 9/18/2019

TIME SAMPLED: 2:30 PM

DATE RECEIVED: 9/19/2019

TIME RECEIVED: 12:30 PM

SAMPLED J. ROSSI/COMPLIANCE

SAMPLE MATRIX: SOIL

EPA 8260B/1311 TCLP 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	1.0	ug/L (PPB)	MR	9/22/2019	9/24/2019	1311/5030B
Carbon Tetrachloride	ND	1.0					
Chlorobenzene	ND	1.0					
Chloroform	ND	1.0					
1,2-Dichloroethane	ND	1.0					
1,1-Dichloroethene	ND	1.0					
Methyl Ethyl Ketone	ND	10					
Tetrachloroethene	ND	1.0					
Trichloroethene	ND	1.0					
Vinyl Chloride	ND	1.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

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3473 US 10

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LUDINGTON

MI

SAMPLED

J. ROSSI/COMPLIANCE

TCLP SEMI-VOLATILES EPA 1311/8270C

<u>No:</u>	<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>
SAMPLE ID: B-42 0-1'								
SAMPLE MATRIX: SOIL								
1,4-DICHLOROBENZENE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
2,4,5-TRICHLOROPHENOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
2,4,6-TRICHLOROPHENOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
2,4-DINITROTOLUENE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
HEXACHLORO-1,3-BUTADIENE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
HEXACHLOROBENZENE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
HEXACHLOROETHANE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
m-CRESOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
NITROBENZENE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
o-CRESOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
p-CRESOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
PENTACHLOROPHENOL		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310
PYRIDINE		ND	50	ug/L (PPB)	KC/TR	9/22/2019	9/25/2019	EPA 5310

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT

ND = NOT DETECTED

LOD = LIMIT OF DETECTION

GRO = GASOLINE RANGE ORGANICS

DRO = DIESEL RANGE ORGANICS

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GTA PROJECT NO: 091919-13

PROJECT NO: 4268
LOCATION: MAREK PROPERTY
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GTA SAMPLE NO: 1

DATE SAMPLED: 9/18/2019
TIME SAMPLED: 2:30 PM

SAMPLED BY: J. ROSSI/COMPLIANCE

DATE RECEIVED: 9/19/2019
TIME RECEIVED: 12:30 PM

SAMPLE ID: B-42 0-1'

SAMPLE MATRIX: SOIL

EPA 1311 TCLP - METALS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.0014	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
BARIUM TOTAL EPA 6020A	1.7	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
CADMIUM TOTAL EPA 6020A	0.090	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
CHROMIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
COPPER TOTAL EPA 6020A	2.3	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
LEAD TOTAL EPA 6020A	2.5	0.0010	mg/L (PPM)	MR	9/23/2019	1311/3020A
MERCURY TOTAL EPA 7470B	ND	0.00020	mg/L (PPM)	MR	9/25/2019	1311/7470
SELENIUM TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	9/25/2019	1311/3020A
SILVER TOTAL EPA 6020A	ND	0.0010	mg/L (PPM)	MR	9/25/2019	1311/3020A
ZINC TOTAL EPA 6020A	13	0.010	mg/L (PPM)	MR	9/25/2019	1311/3020A

ND = NOT DETECTED
LOD = LIMIT OF DETECTION
DISS = DISSOLVED



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SAMPLE MATRIX: SOIL

SAMPLE ID: B-42 0-1'

GTA PROJECT NO: 091919-13

GTA SAMPLE NO: 2

SAMPLED BY: J. ROSSI/COMPLIANCE

DATE SAMPLED: 9/18/2019

TIME SAMPLED: 30-Dec-1899

DATE RECEIVED: 9/19/2019

TIME RECEIVED: 12:30 PM

FLASHPOINT

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
FLASHPOINT/IGNITABILITY EPA 1010A	>200	50.0	DEGREE F	TR	9/23/2019

ND = NOT DETECTED
LOD = LIMIT OF DETECTION

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TIME RECEIVED: 12:30 PM

MOISTURE**No: Analysis**

SAMPLE ID: B-42 0-1'

% MOISTURE EPA 3550C

Concentration**LOD****Units****Analyst****Date
Complete**

9.8

0.050

% OF SAMPLE

AS

9/19/2019

