



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: KETTERING UNIVERSITY

Name:

ClientProj: 4338

GTA ProjNo: 040921-1

Site Addr: 1701 GLENWOOD AVENUE

FLINT

Sampled By: RANDY GLASS/COMPLIANCE INC.

Date Rec: 4/9/2021

Time Rec: 11:47 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	TB-1	4/6/2021	12:00 PM	WATER
2	SS-1, 2.5'	4/6/2021	1:00 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
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COMPANY: KETTERING UNIVERSITY
PROJECT NO: 4338
LOCATION: 1701 GLENWOOD AVENUE

FLINT
MI

SAMPLE MATRIX: WATER
SAMPLE ID: TB-1

GTA PROJECT NO: 040921-1
GTA SAMPLE NO: 1

DATE SAMPLED: 4/6/2021
TIME SAMPLED: 12:00 PM
DATE RECEIVED: 4/9/2021
TIME RECEIVED: 11:47 AM

SAMPLED BY: RANDY GLASS/COMPLIANCE INC.

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>Completed</u>	<u>Prep Method</u>
Benzene	1.9	1.0	ug/L (PPB)	MR		4/13/2021	EPA 5030B
Toluene	2.2	1.0					
Ethylbenzene	1.4	1.0					
Xylene(Total)	5.3	3.0					

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

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LOCATION: 1701 GLENWOOD AVENUE

FLINT
MI

SAMPLE MATRIX: SOIL
SAMPLE ID: SS-1, 2.5'

GTA PROJECT NO: 040921-1
GTA SAMPLE NO: 2

DATE SAMPLED: 4/6/2021
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 4/9/2021
TIME RECEIVED: 11:47 AM

SAMPLED BY: RANDY GLASS/COMPLIANCE INC.

**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>Completed</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	4/6/2021	4/13/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					

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LOCATION: 1701 GLENWOOD AVENUE
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MI
SAMPLED BY: RANDY GLASS/COMPLIANCE INC.
SAMPLE MATRIX: WATER
SAMPLE ID: TB-1

GTA PROJECT NO: 040921-1
GTA SAMPLE NO: 1
DATE SAMPLED: 4/6/2021
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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>Completed</u>	<u>Prep Method</u>
Acenaphthene	85	5	ug/L (PPB)	KC/TR	4/10/2021	4/12/2021	EPA 3511
Acenaphthylene	58	5					
Anthracene	41	5					
Benzo(a)anthracene	2.5	1					
Benzo(b)fluoranthene	ND	1					
Benzo(k)fluoranthene	ND	1					
Benzo(a)pyrene	ND	1					
Benzo(ghi)perylene	ND	2					
2-Chloronaphthalene	ND	5					
Chrysene	4.0	1					
Dibenz(ah)anthracene	ND	2					
Fluoranthene	4.8	1					
Fluorene	16	5					
Indeno(123-cd)pyrene	ND	2					
2-Methylnaphthalene	740	5					
Naphthalene	130	5					
Phenanthrene	580	2					
Pyrene	11	5					

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COMPANY: KETTERING UNIVERSITY
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FLINT
MI
SAMPLED BY: RANDY GLASS/COMPLIANCE INC.
SAMPLE MATRIX: SOIL
SAMPLE ID: SS-1, 2.5'

GTA PROJECT NO: 040921-1
GTA SAMPLE NO: 2
DATE SAMPLED: 4/6/2021
TIME SAMPLED: 1:00 PM
DATE RECEIVED: 4/9/2021
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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>Completed</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	4/10/2021	4/12/2021	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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GTA PROJECT NO: 040921-1
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DATE SAMPLED: 4/6/2021
TIME SAMPLED: 1:00 PM

SAMPLE SOIL

DATE RECEIVED: 4/9/2021
TIME RECEIVED: 11:47 AM

MOISTURE

No: Analysis

SAMPLE ID: SS-1, 2.5'

% MOISTURE EPA 3550C

Concentration

LOD

Units

Analyst

Date Completed

21

0.050 mg/L (PPM)

AS

4/9/2021

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