



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: ELMERS
Name:
ClientProj: 4340
GTA ProjNo: 112619-7

Site Addr: ELMERS

Sampled By: RAY ANDRASI/COMPLIANCE INC.
Date Rec: 11/26/2019
Time Rec: 2:30 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	E. END @ 3.5	11/26/2019		SOIL
2	W. END @ 3.5	11/26/2019		SOIL
3	HOLDING TANK EXE.	11/26/2019		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
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kirk@gtanalytical.com

COMPANY: ELMERS

PROJECT NO: 4340

LOCATION: ELMERS

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: E. END @ 3.5

GTA PROJECT NO: 112619-7

GTA SAMPLE NO: 1

DATE SAMPLED: 11/26/2019

TIME SAMPLED:

DATE RECEIVED: 11/26/2019

TIME RECEIVED: 2:30 PM

SAMPLED BY: RAY ANDRASI/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>Complete</u>	<u>Prep Method</u>
Benzene	280	50	ug/Kg (PPB)	MR	11/26/2019	11/28/2019	EPA 5035A
Toluene	210	50					
Ethylbenzene	920	50					
Xylene(Total)	9,700	150					

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

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION



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COMPANY: ELMERS
PROJECT NO: 4340
LOCATION: ELMERS
MI
SAMPLE MATRIX: SOIL
SAMPLE ID: W. END @ 3.5

GTA PROJECT NO: 112619-7
GTA SAMPLE NO: 2
DATE SAMPLED: 11/26/2019
TIME SAMPLED:
DATE RECEIVED: 11/26/2019
TIME RECEIVED: 2:30 PM

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**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	1,100	50	ug/Kg (PPB)	MR	11/26/2019	11/28/2019	EPA 5035A
Toluene	3,000	50					
Ethylbenzene	13,000	160					
Xylene(Total)	64,000	480					

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COMPANY: ELMERS
PROJECT NO: 4340
LOCATION: ELMERS
MI
SAMPLE MATRIX: WATER
SAMPLE ID: HOLDING TANK EXE.

GTA PROJECT NO: 112619-7
GTA SAMPLE NO: 3
DATE SAMPLED: 11/26/2019
TIME SAMPLED:
DATE RECEIVED: 11/26/2019
TIME RECEIVED: 2:30 PM
SAMPLED BY: RAY ANDRASI/COMPLIANCE INC.

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		11/28/2019	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: ELMERS
 PROJECT NO: 4340
 LOCATION: ELMERS
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 SAMPLED BY: RAY ANDRASI/COMPLIANCE INC.
 SAMPLE MATRIX: SOIL
 SAMPLE ID: E. END @ 3.5

GTA PROJECT NO: 112619-7
 GTA SAMPLE NO: 1
 DATE SAMPLED: 11/26/2019
 TIME SAMPLED:
 DATE RECEIVED: 11/26/2019
 TIME RECEIVED: 2:30 PM

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	11/30/2019	12/3/2019	EPA 3550B
Acenaphthylene	590	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	5,800	330					
Naphthalene	2,500	330					
Phenanthrene	1,300	330					
Pyrene	400	330					

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 LOCATION: ELMERS
 MI
 SAMPLED BY: RAY ANDRASI/COMPLIANCE INC.
 SAMPLE MATRIX: SOIL
 SAMPLE ID: W. END @ 3.5

GTA PROJECT NO: 112619-7
 GTA SAMPLE NO: 2

DATE SAMPLED: 11/26/2019
 TIME SAMPLED:
 DATE RECEIVED: 11/26/2019
 TIME RECEIVED: 2:30 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	11/30/2019	12/3/2019	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	1,100	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	7,200	330					
Naphthalene	2,400	330					
Phenanthrene	1,800	330					
Pyrene	1,000	330					

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 PROJECT NO: 4340
 LOCATION: ELMERS

GTA PROJECT NO: 112619-7
 GTA SAMPLE NO: 3

DATE SAMPLED: 11/26/2019
 TIME SAMPLED:

SAMPLED BY: MI
 RAY ANDRASI/COMPLIANCE INC.

DATE RECEIVED: 11/26/2019
 TIME RECEIVED: 2:30 PM

SAMPLE MATRIX: WATER
 SAMPLE ID: HOLDING TANK EXE.

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	5.0	ug/L (PPB)	KC/TR	11/30/2019	12/3/2019	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					
2-Methylnaphthalene	5.2	5.0					
Naphthalene	ND	5.0					
Phenanthrene	ND	2.0					
Pyrene	ND	5.0					

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DATE SAMPLED: 11/26/2019

TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 11/26/2019

TIME RECEIVED: 2:30 PM

MOISTURE

No: Analysis

SAMPLE ID: E. END @ 3.5
% MOISTURE EPA 3550C
SAMPLE ID: W. END @ 3.5
% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
45	0.020	% OF SAMPLE	AS	11/26/2019
30	0.020	% OF SAMPLE	AS	11/26/2019

