



The following attachments are provided for your review:

- Attachment 1 – Lead in Water Sampling Data
- Attachment 2 – Lab Analytical Results

If you should have any questions or require additional information, please feel free to contact me directly.

Sincerely,

TTI ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read "K. Smith", is written over the printed name.

Kristopher Smith
Project Manager



Attachment 1:

Lead in Water Sampling Results

APPENDIX A - LEAD IN WATER SAMPLING RESULTS

Teaneck Charter School

8/18/2020

<u>Sample</u>	<u>Location</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>
Number				
1	Kindergarten Sink	1.64	1.0	ug/L
2	Gym Bottle Fill Station	ND	1.0	ug/L
3	Kitchenette Sink	ND	1.0	ug/L
4	Hallway 1-2 Fountain	ND	1.0	ug/L
5	Nurse Office Sink	3.69	1.0	ug/L
6	Art Room Left Sink	4.32	1.0	ug/L
7	Art Room Right Sink	1.7	1.0	ug/L
8	Science 5-6 Sink	6.28	1.0	ug/L
9	Science 7-8 Sink	8.43	1.0	ug/L
10	Upstairs Hall Left Fountain	ND	1.0	ug/L
11	Upstaris Hall Right Fountain	ND	1.0	ug/L
12	Breakroom Sink	2.05	1.0	ug/L
13	Breakroom Cooler	ND	1.0	ug/L



Attachment 2:

Lab Analytical Results



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn: **Tim Popp**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

8/24/2020

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 8/18/2020. The results are tabulated on the attached data pages for the following client designated project:

20-204 Teaneck Lead

The reference number for these samples is EMSL Order #012008820. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (856) 303-2500 / (856) 858-4571
<http://www.EMSL.com> EnvChemistry2@emsl.com

EMSL Order: 012008820
 CustomerID: TTIE54
 CustomerPO: 031376
 ProjectID:

Attn: **Tim Popp**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 8/18/2020 01:20 PM

Project: 20-204 Teaneck Lead

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
01 Kindergarten sink		8/18/2020	012008820-0001		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	1.64	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:24
02 Gym bottle filling station		8/18/2020	012008820-0002		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:26
03 Kitchenette Sink		8/18/2020	012008820-0003		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:27
04 Hallway 1-2 fountain		8/18/2020	012008820-0004		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:28
05 Nurse office sink		8/18/2020	012008820-0005		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	3.69	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:29

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 Received: 8/18/2020 01:20 PM

Project: 20-204 Teaneck Lead

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
06 Art room left sink		8/18/2020	012008820-0006		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	4.32	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:31
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
07 Art room right sink		8/18/2020	012008820-0007		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	1.70	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:37
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
08 Science 5-6 sink		8/18/2020	012008820-0008		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	6.28	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:38
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
09 Science 7-8 sink		8/18/2020	012008820-0009		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	8.43	1.00 µg/L	8/20/2020 JA	8/21/2020 JW 16:21
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
10 Upstairs hall left fountain		8/18/2020	012008820-0010		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:40

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Moorestown, NJ 08057

Phone: (856) 840-8800
 Fax: (856) 840-8815
 Received: 8/18/2020 01:20 PM

Project: 20-204 Teaneck Lead

Analytical Results

<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
11 Rupstairs hall right fountain		8/18/2020	012008820-0011		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:41
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
12 Break room sink		8/18/2020	012008820-0012		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	2.05	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:42
<i>Client Sample Description</i>		<i>Collected:</i>	<i>Lab ID:</i>		
13 Break room cooler		8/18/2020	012008820-0013		
<i>Method</i>	<i>Parameter</i>	<i>Result</i>	<i>RL Units</i>	<i>Prep Date & Analyst</i>	<i>Analysis Date & Analyst</i>
METALS					
200.8	Lead	ND	1.00 µg/L	8/20/2020 KB	8/20/2020 KB 17:43

Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results

PO# 031376



EMSL ANALYTICAL INC
LABORATORY PRODUCTS TRAINING

Lead (Pb) Chain of Custody

EMSL Order ID (Lab Use Only):

012008820

EMSL ANALYTICAL INC
200 ROUTE 100 NORTH
CINCINNATI, NJ 08077
PHONE (609) 220-3675
FAX (609) 780-5974

Company: <i>TTI Environmental Environmental</i>		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: <i>1213 North Church St</i>		Third Party Billing requires written authorization from third party	
City: <i>Marertown</i>	State/Province: <i>WV</i>	Zip/Postal Code:	Country:
Report To (Name): <i>Tim Papp</i>	Telephone #:		
Email Address:	Fax #:	Purchase Order:	
Project Name/Number: <i>20-WY Tennock lead</i>	Please Provide Results: <input type="checkbox"/> Fax <input type="checkbox"/> Email		
U.S. State Samples Taken: <i>WV</i>	CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt		

Turnaround Time (TAT) Options* - Please Check

3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*Analysis completed in accordance with EMSL's Terms and Conditions located in the Price Guide

Matrix	Method	Instrument	Reporting Limit	Check
Chips <input type="checkbox"/> % by wt. <input type="checkbox"/> mg/cm' <input type="checkbox"/> ppm	SW846-7000B	Flame Atomic Absorption	0.01%	<input type="checkbox"/>
Air	NIOSH 7082	Flame Atomic Absorption	4 µg/filter	<input type="checkbox"/>
	NIOSH 7105	Graphite Furnace AA	0.03 µg/filter	<input type="checkbox"/>
	NIOSH 7300 modified	ICP-AES/ICP-MS	0.5 µg/filter	<input type="checkbox"/>
Wipe* <input type="checkbox"/> ASTM non ASTM <input type="checkbox"/> *if no box is checked, non-ASTM Wipe is assumed	SW846-7000B	Flame Atomic Absorption	10 µg/wipe	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	1.0 µg/wipe	<input type="checkbox"/>
	SW846-7000B/7010	Graphite Furnace AA	0.075 µg/wipe	<input type="checkbox"/>
TCLP	SW846-1311/7000B/SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW846-1131/SW846-6010B or C	ICP-AES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW846-7000B	Flame Atomic Absorption	40 mg/kg (ppm)	<input type="checkbox"/>
	SW846-7010	Graphite Furnace AA	0.3 mg/kg (ppm)	<input type="checkbox"/>
	SW846-6010B or C	ICP-AES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input type="checkbox"/>	SM3111B/SW846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input type="checkbox"/>
	EPA 200.7	ICP-AES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> Preserved with HNO ₃ pH < 2 <input checked="" type="checkbox"/>	EPA 200.9	Graphite Furnace AA	0.003 mg/L (ppm)	<input checked="" type="checkbox"/>
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-AES	12 µg/filter	<input type="checkbox"/>
	40 CFR Part 50	Graphite Furnace AA	3.6 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Name of Sampler: *Kerr Smith* Signature of Sampler: *[Signature]*

Sample #	Location	Volume/Area	Date/Time Sampled

Client Sample #'s: Total # of Samples: *13*

Relinquished (Client): <i>[Signature]</i>	Date: <i>8-18-20</i>	Time: <i>1:00</i>
Received (Lab): <i>[Signature]</i>	Date: <i>8/18/20</i>	Time: <i>1:20 PM</i>

(WI)

22.5°C
-JC



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

012008820

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #:	CLIENT:	DATE:	FACILITY:			
20-204	Teaneck Community Center School	09-11-06	563 Chestnut Ave, Teaneck NJ			
PO #:	SAMPLER(S):	DATE:	FACILITY:			
	K. Smith	09-11-06	563 Chestnut Ave, Teaneck NJ			
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
01	Windergarten Sink	0835	Initial	Elkay	250mL	✓
02	Gym Booth Filling Station	0844	Initial	Elkay	250mL	
03	Mitchette Sink	0851	Initial	Eagle Disk Catching	250mL	
04	Hallway 1-2 Fountain	0900	Initial	Elkay	250mL	
05	Quete Office Sink	0905	Initial	Elkay	250mL	
06	Art Room Left Sink	0915	Initial	Elkay	250mL	Double Sink
07	Art Room Right Sink	0920	Initial	Elkay	250mL	Double Sink
08	Science 5-6 Sink	0925	Initial	Elkay	250mL	
09	Science 7-8 Sink	0945	Initial	Elkay	250mL	
10	Upstairs Hall Left Fountain	0950	Initial	Elkay	250mL	
11	Upstairs Hall Right Fountain	0955	Initial	Elkay	250mL	
12	Break Room Sink	1000	Initial	Elkay	250mL	
13	Break Room Cooler	1025	Initial	Hzo	250mL	

OrderID: 012008820

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