TTI ENVIRONMENTAL, INC. www.ttienv.com Corporate Office 1253 North Church Street, Moorestown, NJ 08057 o 856-840-8800 f 856-840-8815

June 19, 2017

Mr. William Griffith Facilities Manager **Piscataway Township Schools** 13 Ethel Road, Piscataway, New Jersey 08854

RE: District Drinking Water Assessment Piscataway Township Schools TTI Project Number 17-210

Dear Mr. Griffith:

TTI Environmental, Inc. (TTI) performed sampling for Lead in Drinking Water for the above referenced school district. TTI followed, in general, the recommended practices outlined in the Environmental Protection Agency (EPA) 3 T's for Reducing Lead in Drinking Water October 2006, New Jersey Department of Environmental Protection (NJDEP) Division of Water Supply & Geoscience - Lead in Drinking Water: Guidance for Schools & Child Care Facilities.

The protocol, which consists of an established sample size volume and water retention time, is designed to identify lead problems at outlets and upstream plumbing within school facilities, and in the water entering the facility.

A general plumbing survey and sample plan was developed prior to implementation of the sample collection. All sampling locations within the facilities were labeled with a unique identifier prior to the start of sample collection. TTI was escorted through the facilities in the district by a representative of **Piscataway Township Schools**.

The initial sampling was conducted throughout various dates and samples were collected from bubblers, fountains, and other outlets used for consumption and were all first-draw samples (i.e., the stagnant water is sampled before any flushing or use occurs). The goal is to compare the lead level of water from your facility's service connection to water that has remained stagnant between 8 and 48 hours in an outlet or fixture.

Several sources were found to be above the standard as set forth in NJAC 6A:26-1.2 and 12.4 of 15 parts per billion (ppb). The results of the initial sampling events can be found in Attachment 1.

The following attachments are provided for your review:

- Attachment 1 Sampling Data, and Analytical Results
- Attachment 2 Excel Spreadsheet of Analytical Results

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

Sincerely,

TTI ENVIRONMENTAL, INC.

ames A. Deviler de.

James A. Guilardi Project Manager



# **Attachment 1:**

**Sampling Data and Analytical Results** 



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/12/2017

Report No.: 533881 - Lead Water

**Project:** Administration Bldg; 1515 Stelton Road

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200809 Location: Room 003-Sink/Basin Result(ppb):<2.00

Client No.: 1 KS-1

Lab No.:6200810 Location: Hall By Room 130A-Drinking Fountain Result(ppb):2.30 Client No.: 2 HWC-1

**Location:**Hall By Room 126-Drinking Fountain Result(ppb):34.3 Lab No.:6200811 Client No.:3 HWC-2

Lab No.:6200812 **Location:** Hall By Room 124-Drinking Fountain Result(ppb):19.8 Client No.:4 HWC-3

Lab No.:6200813 Location:Blank Result(ppb):<2.00

Client No.: 5 Admin Bldg Blank

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/12/2017 Date Analyzed:

Signature: Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/12/2017

1253 North Church St. Report No.: 533881 - Lead Water

Moorestown NJ 08057 **Project:** Administration Bldg; 1515 Stelton Road

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 5:12:36 PM Page 2 of 2





9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

022420

# **Chain of Custody**

- Environmental Lead -

Contact Informa	<u>ıtion</u>		
Client Company:	TTI Environmental	<b>Project Number:</b>	17-210
Office Address:	1253 N. Church Street	Project Name:	ADMINISTRATION BIDG
City, State, Zip:	Moorestown, NJ 08057	<b>Primary Contact:</b>	PISCATAWAY TUP SCHOOLS
Fax Number:	856-84-8815	Office Phone:	
Email Address:	NIMG@ HIENV. COM	Cell Phone:	
environmental sam recognized state pro Matrix/Method:  Paint by AAS  Wipe/Dust by  Air by AAS:  Soil by AAS:  Water by AAS:  Other Metals	ples for lead (Pb). The accreditation ograms.  : ASTM D3335-85a, 2009  : AAS: SW 846: 3050B: 700B, 20  NIOSH 7082, 1994  EPA SW 846 (Soil)  S-GF: ASTM D3559-03D, US ER  (Cd, Zn, Cr) by AAS  racteristic Leaching Procedure (To	is through AIHA-LAP, I  10  PA 200.9  CLP) by AAS: US EPA	A 1311
			6 Hour** RUSH**
Chair C Court		CONTRACTOR	
Chain of Custod Relinquished (Nam Received (Name / Sample Login (Nam Analysis(Name(s) QA/QC Review (N Archived / Release	ne/Organization): CoRTS(MS/TMS/TMS/TMS/TMS/TMS/TMS/TMS/TMS/TMS/T	Date: Date: Date: Date: Date: Date: Date: Date: Date:	Time: Time: Time: Time: Time: Time: Time: Time:



# 1253 North Church Street, Moorestown, NJ 08057 856-840-8800 Fax 856-840-8815 LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

Location/Description  Time Sample Type: Initial Flush (30sec / 15min)
Time
(V:/6:
Hall by Room 130A
Hall by Room 126 / 10:20
Hall by Room 124
BARK
۷
ACIO*
4:1:42



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533882 - Lead Water

**Project:** Admin Bldg (Addition);1515 Stelton Road

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200814 Location: Kitchen-Sink/Basin

Client No.: 1 AKS-1

Result(ppb):106

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Client No.: 2 AKS-2

Location: Kitchen-Sink/Basin Lab No.:6200815

Result(ppb):56.8

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6200816

**Location:** all Purpose Room-Drinking Chiller

Result(ppb):<2.00

Client No.:3 AHWC-1

Lab No.:6200817 Client No.:4 AKS-3 Location: Community Ed. Office-Sink/Basin

Result(ppb):6.30

Lab No.:6200818 Client No.: 5 ACM-1

Location: Community Ed. Office-Keurig Coffee Machine Result(ppb): 2.80

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/12/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 5:13:27 PM

Page 1 of 3



# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533882 - Lead Water

Moorestown NJ 08057 Project: Admin Bldg (Addition);1515 Stelton Road

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200819 **Location:** Community Ed. Office-Drinking Fountain Result(ppb):<2.00 Client No.:6 ADF-1 Lab No.:6200820 Location: HR Kitchen-Sink/Basin Result(ppb):123 Client No.:8 AKS-4 \_\_\_\_\_ **Location:** HR Kitchen-Drinking Fountain Lab No.:6200821 Result(ppb):<2.00 Client No.:9 ADF-2 Location: HR Kitchen-Keurig Coffee Machine Lab No.:6200822 Result(ppb):<2.00 Client No.: 10 ACM-2 Lab No.:6200823 Location: Hall By Main Room-Drinking Fountain Result(ppb): 14.0 Client No.: 11 AHWF-2 Lab No.:6200824 **Location:** Staff Lounge-Sink/Basin Result(ppb): 14.3 Client No.:12 AKS-5 Lab No.:6200825 Location: Board Room Annex/Kitchen-Sink/Basin Result(ppb):2.70 Client No.:13 AKS-6 Lab No.:6200826 Location: Board Room Annex/Kitchen-Drinking Fountain Result(ppb):<2.00 Client No.: 14 ADF-3 Location: Board Room Annex/Kitchen-Keurig Coffee Lab No.:6200827 Result(ppb):<2.00 Machine Client No.: 15 ACM-3 Lab No.:6200828 Location: Admin Bldg (Addition) Additional Sample Result(ppb):<2.00 Client No.: 17 Blank Received

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

**Date Analyzed:** 04/13/2017

Signature: Mark Stewart

Mark Stewart

Approved By:

Frank E Ehrenfeld III

Frank E. Ehrenfeld, III Laboratory Director

Dated: 4/18/2017 5:13:27 PM Page 2 of 3



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533882 - Lead Water

Moorestown NJ 08057 **Project:** Admin Bldg (Addition);1515 Stelton Road

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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- NYS-DOH No. 11021
- NJDEP No. 03863

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Sample results are not corrected for contamination by field or analytical blanks.

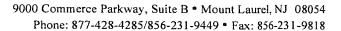
PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 5:13:27 PM Page 3 of 3





# **Chain of Custody**

- Environmental Lead -

Contact Informa	ation_	lam et (m
Client Company:	TTI Environmental	Project Number: 17-2/0
Office Address:	1253 N. Church Street	Project Name: ADMIN BIDG ADDITION)
City, State, Zip:	Moorestown, NJ 08057	Primary Contact: PISCATAVIAN TUPSCHOOLS
Fax Number:	856-84-8815	Office Phone:
Email Address:	J'Mg@TTjenv.com	Cell Phone:
	ples for lead (Pb). The accreditation is the	litation Program (NLLAP) to perform analytical testing of arough AIHA-LAP, LLC and several other nationally
Matrix/Method:		
	: ASTM D3335-85a, 2009	
	AAS: SW 846: 3050B: 700B, 2010	
	NIOSH 7082, 1994	
	EPA SW 846 (Soil)	
	S-GF: ASTM D3559-03D, US EPA 2	200
	·	200.9
	(Cd, Zn, Cr) by AAS	N. I. A.O. NO EDA 1211
lamental .	racteristic Leaching Procedure (TCLF	) by AAS: US EPA 1311
Other Lead in wa		
Special Instructi	ons: TWO(2) SAMPLES	Notallation
1557-0	- 1 (15) 1 10 10 10 10	DIA (K
FITTEL	N US) /NOIGUING	SIAMI)
Turnaround Tir	ne	
Preliminary Results Re		Uverbal Email Fax
П.	Specific date / time	. — — —
	10 Day Day 3 Day 2 Day 1 D	Pay* Lil 2 Hour** Lil 6 Hour** Lil RUSH**  x Dependent. ***Please notify the lab before shipping***
Liid of liext	ousiness day unless officiwise specified. Watti	x Dependent. I lease notify the lab before shipping
Chain of Custod Relinquished (Name / Received (Name / Sample Login (Name	ne/Organization): GvaTSims/11/11/12/12/12/12/12/12/12/12/12/12/12/	Date: Time: Date: Date: Time: Date: Date: Time: Date: Date: Date: Time: Date: Date: Time: Date: Date: Time: Date: Time: Date: Date: Time: Date: Date: Time: Date: Date: Date: Time: Date:



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

# LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

		LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTOD'S	PLING	DAIA AND	CHAIN OF COSTOD	Y	
PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools			FACILITY: Administration Building		Addition
PO #:	PO #: 022211	SAMPLER(S):	DATE:	1	ADDRESS: 1515 Stelton Road, Piscataway, NJ	iscataway,	NJ ,
	Sumple ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
<b>—</b>	AKS-1	Kitchen	10:250		Sink/Basin	250mL	6200814
2	AKS-2	Kitchen	10:24 #	f Initial	Sink/Basin	250mL	6200815
3	AHWC-1	All Purpose Room	10:27	Initial	Drinking Chiller	250mL	6200816
4	AKS-3	Community Ed. Office	10.729	Initial	Sink/Basin	250mL	6200817
5	ACM-1	Community Ed. Office	10:30	Initial	Keurig Coffee Machine	250mL	6200818
6	ADF-1	Community Ed. Office	16:61	Initial	Drinking Fountain	250mL	6200819
7	AHWF-1	Hall by Exit A	M	Initial	Drinking Fountain	250mL	OUT OF STAINE
8	AKS-4	HR Kitchen	55:01	Initial	Sink/Basin	250mL	6209820
9	ADF-2	HR Kitchen	\$ 10.36	Initial	Drinking Fountain	250mL	6200821
10	ACM-2	HR Kitchen	10:87	Initial	Keurig Coffee Machine	250mL	6903872
1	AHWF-2	Hall by Mail Room	10:40	Initial	Drinking Fountain	250mL	6203823
12	AKS-5	Staff Lounge	10:43	Initial	Sink/Basin	2,50mL	6209824
13	AKS-6	Board Room Annex/Kitchen	10:47	Initial	Sink/Basin	250mL	6203825
14	ADF-3	Board Room Annex/Kitchen	10:48	Initial	Drinking Fountain	250mL	6200826
15	ACM-3	Board Room Annex/Kitchen	10:48	Initial	Keurig Coffee Machine	250mL	6209827
16	AIM-1	Board Room Annex/Kitchen	1	Initial	Automatic Ice Machine	250mL	15 OFTO NOCIVE
	Additional	Simble leid		Initial		250mL	
17	おして	Adimis Bida (add Ma)		Initial		250mL	6203828

DC1 D+ 11-17



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 3/30/2017

1253 North Church St. Report No.: 532903 - Lead Water

Moorestown NJ 08057 Project: Piscataway Public Schools; Arbor Intermediate

School **Project No.:** 17-210

Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187000 Client No.:01	Location: Kitchen-S/Basin	<b>Result(ppb):</b> <2.00
Lab No.:6187001 Client No.:02	Location: CR 7-S. Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187002 Client No.:03	Location: CR 6-S. Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187003 Client No.:04	Location: CR 3-S. Fountain	Result(ppb):<2.00
Lab No.:6187004 Client No.:05	Location: CR 5-S. Fountain	Result(ppb):<2.00
Lab No.:6187005 Client No.:06	Location: CR 4-S. Fountain	Result(ppb):<2.00
Lab No.:6187006 Client No.:07	Location: CR 2-S. Fountain	Result(ppb):<2.00
Lab No.:6187007 Client No.:08	Location: Hallway Near CR1-Drinking Fountain	Result(ppb):<2.00
Lab No.:6187008	Location:CR 1-Art-Sink Basin	Result(ppb):2.20
Lab No.:6187009 Client No.:10	Location:CR 1-Art-Sink Basin	Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 3/28/2017

**Date Analyzed:** 03/30/2017

Signature: Marke Standard

Analyst: Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/4/2017 12:01:50 PM Page 1 of 5



CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 3/30/2017

1253 North Church St. Report No.: 532903 - Lead Water

Moorestown NJ 08057 Project: Piscataway Public Schools; Arbor Intermediate

School

**Client:** TTI379 **Project No.:** 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187010 Location: CR 9-Lid-Sink Basin Result(ppb): 50.4 Client No.:11

Lab No.:6187011 Location: Hallway Near Main Office-Fountain With Result(ppb):<2.00

Client No.:12 Chiller

Lab No.:6187012Location: Main Office-Sink BasinResult(ppb):<2.00</th>Client No.:13

Lab No.:6187013Location: Health Office-Sink BasinResult(ppb): 2.90Client No.:14

Lab No.:6187014 Location: Faculty Lounge-Sink Basin Result(ppb):<2.00 Client No.:15

Lab No.:6187015 Location: Gym-Drinking Fountain Result(ppb):<2.00

Client No.:16

Lab No.:6187016 Location:Room 28-Sink/Fountain Result(ppb):<2.00

Client No.:17

Lab No.:6187017 Location: Room 27-Sink/Fountain Result(ppb):<2.00

Client No.:18

Lab No.:6187018 Location: Room 25-Sink/Fountain Result(ppb):<2.00

Client No.:19

Lab No.:6187019 Location: Room 24-Sink/Fountain Result(ppb):<2.00

Client No.:20

Please refer to the Appendix of this report for further information regarding your analysis.

 Date Received:
 3/28/2017

 Date Analyzed:
 03/30/2017

Analyst:

Signature: Frank E. Ehrenfeld, III

Approved By:

E: Laboratory Director

Dated: 4/4/2017 12:01:50 PM Page 2 of 5



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 3/30/2017

Report No.: 532903 - Lead Water

Piscataway Public Schools; Arbor Intermediate **Project:** 

School

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Client No.:23

Lab No.:6187020 Location: Room 23-Sink/Fountain Result(ppb):<2.00 Client No.:21

Lab No.:6187021 Location: Room 22-Sink/Fountain Result(ppb):<2.00 Client No.:22

Lab No.:6187022 Location: Room 21-Sink/Fountain Result(ppb):<2.00

Lab No.:6187023 **Location:** Room 20-Sink/Fountain Result(ppb):<2.00

Client No.:24

Lab No.:6187024 Location: Room 14-Sink/Fountain **Result(ppb):**<2.00 Client No.:25

Lab No.:6187025 **Location:**Room 13-Sink/Fountain **Result(ppb):**<2.00

Client No.:26

**Lab No.:**6187026 **Location:**Room 12-Sink/Fountain Result(ppb):<2.00 Client No.:27

Lab No.:6187027

Client No.:28

Lab No.:6187028 **Location:**Room 10-Sink/Fountain Result(ppb):<2.00

Client No.:29

Lab No.:6187029 Location: Room 9-Sink/Fountain Result(ppb):<2.00 Client No.:30

Please refer to the Appendix of this report for further information regarding your analysis.

3/28/2017 **Date Received:** 

03/30/2017 Date Analyzed:

Signature:

Mark Stewart Analyst:

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 3/30/2017

1253 North Church St. Report No.: 532903 - Lead Water

Piscataway Public Schools; Arbor Intermediate Moorestown NJ 08057 **Project:** 

School

Project No.: 17-210 **Client:** TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187030 Location: Hallway By Kitchen-HWC-2 Result(ppb):<2.00

Client No.:31

**Location:** Room 8-Sink/Fountain Lab No.:6187031 Result(ppb):30.6

Client No.:32

Lab No.:6187032 Location: Room 15-Sink/Fountain Result(ppb):<2.00 Client No.:33

Lab No.:6187033 **Location:** Room 16-Sink/Fountain Result(ppb):<2.00

Client No.:34

Lab No.:6187034 **Location:** Hallway By Rm 17-Drinking Chillers **Result(ppb):**<2.00

Client No.:35

**Location:**Room 18-Sink/Fountain Lab No.:6187035 Result(ppb):<2.00 Client No.:36

**Lab No.:**6187036 **Location:**Room 17-Sink/Fountain Result(ppb):<2.00 Client No.:37

Lab No.:6187037 Location: Blank Result(ppb):<2.00

Client No.:38

Please refer to the Appendix of this report for further information regarding your analysis.

3/28/2017 **Date Received:** 

03/30/2017 Date Analyzed:

Signature: Mark Stewart

Analyst:

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

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School

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# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

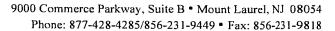
PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/4/2017 12:01:50 PM Page 5 of 5





# **Chain of Custody**

- Environmental Lead -

Contact Information		
	roject Number:	11-210
Office Address: 1253 No. Chirchst.	Project Name:	_ PISCATAWAY Publicso
	rimary Contact:	Jim G.
Fax Number:	Office Phone:	856840-X300
Email Address: Jim G @TTIENV, COM	Cell Phone:	609 314-1683
iATL is accredited by the National Lead Laboratory Accreditate environmental samples for lead (Pb). The accreditation is throuse recognized state programs.  Matrix/Method:  Point by AAS: ASTM D2225, 850, 2000	tion Program (NLL ugh AIHA-LAP, LI	LAP) to perform analytical testing of LC and several other nationally
Paint by AAS: ASTM D3335-85a, 2009		
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010		
☐ Air by AAS: NIOSH 7082, 1994 ☐ Soil by AAS: EPA SW 846 (Soil)		
Water by AAS-GF: ASTM D3559-03D, USEPA 40C	ED 1/1 11D 201	0
Other Metals (Cd, Zn, Cr) by AAS	FK 141.11 <b>D</b> , 201	O .
Toxicity Characteristic Leaching Procedure (TCLP) by	w AAS·IISEDA	1211
Other	y AAS. USEFA	1311
Special Instructions:  ARbor 7	TNER ME	edite school
Turnaround Time		
Preliminary Results Requested Date:	□Verba	I □ Email □ Fax
Specific date / time  10 Day 5 Day 3 Day 2 Day 1 Day*	☐ 12 Hour** ☐ 6	Hour** RUSH**
* End of next business day unless otherwise specified. ** Matrix De	ependent. ***Please no	otify the lab before shipping***
Chain of Custody  Relinquished (Name/Organization):  Received (Name / iATL):  Sample Login (Name / iATL):  Analysis(Name(s) / iATL):	Date: 3/28/17 Date: 3/28/17 Date: Date: 3/30/17	Time: Time: Time: Time:
QA/QC Review (Name / iATL): 7/3//7	Date:	Time: MAR 2 8 2017
Archived / Released:QA/QC InterLAB Úse:	Date:	Time:
		LETI - BY

Project # 17-210

250 ml	6167016	1	SINK/RUMAIN	p 0 0	Room 28	0 1
250 ml			DRINKING FOOTHO	18:05	EVA 0	16
250 ml	6185014		10 01	17:49	FACULTYLOSINGE	7
250 ml	6187013		10 0	17:47	Health ofc.	14
250 ml	6187012		SINK AASIN	17:85	MAIN OFC.	(A)
250 ml	6187011		FOULL With chilled	17:41	HAMMAY MEAR MAIN OFC.	12
250 ml	6187010		( ' ')	17:46	CR9-LIA	1/
250 ml	6187009		(, (/	17.35	CRI ART	(0)
250 ml	6187008		STUT DASIN	17.3	CR'I-ART	9
250 ml	P = 0 = 0.27		DRIVERIATION	12.20	HALLWAY WEAL CRI	$\infty$
250 ml	6187006		S. Fanv.	17:26	CR 2	)
250 ml	6187005		S. 7000	17:25	CRY	6
250 ml	61/87104		S. FOUL.	1.7.1	CK J	4
250 ml	6187003		S. Fam.	17:16	CL 3	~
250 ml	6187002		7 1	1774	CR 6	W
250 ml	6187001	(	らるいい	17.92	CR7	ىد
250 ml 8 7 n 0	H	0	5	3/25/17 7:10 M	Kitchen	5 (
Volume	Sample Type (Initial/ 1st Follow/ 2nd Follow)	Sample Collector (Initials)	Outlet Type	Date/Time	Location	Sample/Point ID
			6	ROOR TINDENEDIT	A	
			0	) } 	カーカー	シノノルル

PROJ NO: 17-210 School: P.O. 0223/3 ARBOR INT.

37 ROOM 38 BANK	36 ROOM!	35 HAMWAY by	70	7	32 Room	31 HAMMAY by	(3)	29 (	2)	7 (4	26	as in	24	23 ROOM	22 *	2 "	20 "	19 ROOM 25	Sample/Point ID Location
(7	18 × 18:20	RM 17 1/8:	18 1,0:4	18.7	P / P. V	Kirchen 18:42	9 17:40	10 18:31	CE:31 11	12 1831	86.81	14 18.26	20 18.21	21 18.2	22 19.1	23 18:	24 18:	3/11/18:	tion Date/Time
(( ((	J. S. S. J.	50 ORINKINAChilbes	(8) S/FUNTAIN	6 S/FOUNTAIN	EX S/FOURTHIN	V HWC-2	11 11 0	1, 1,	1, 2) 8	1 10 00	D x 1,	6 (1 "		7 /	8 11 17	10 11 8	1 " "	10 SINK/FOUNTAIN	Outlet Type
6187036	W 6187035	6187934		618703 <b>3</b>	0100001	0.50.20.30	618/2029	6187028	6187027	£127026	6187025	6407024	640%03	€40™602	6187021	6187020	6187019	IQ INITIAL	Collector (Initial/ 1st Follow/ (Initials) 2nd Follow)
	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	250 ml	2506111 870	Volume

Readings This Location Overall - All Schools



CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 3/31/2017

1253 North Church St. Report No.: 532904 - Lead Water

Moorestown NJ 08057 Project: Piscataway Public Schools, Arbor Intermediate

School

**Client:** TTI379 **Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6186978 <b>Client No.:</b> 1	Location: Hallway By Rm 38-Drinking Fountain	Result(ppb):<2.00
<b>Lab No.:</b> 6186979 <b>Client No.:</b> 2	Location: Hallway By Rm 37-Sink Fountain	Result(ppb):<2.00
<b>Lab No.:</b> 6186980 <b>Client No.:</b> 3	Location: Hallway By Rm 36-Sink Fountain	***
Lab No.:6186981		Result(ppb):<2.00
Lab No.:6186982	Location: Hallway By Rm 34-Sink Fountain	Result(ppb):<2.00
Lab No.:6186983	Location: Hallway By Rm 32-Sink Fountain	Result(ppb):<2.00
Lab No.:6186984	Location: Hallway By Rm 31-Sink Fountain	Result(ppb):<2.00
Lab No.:6186985	Location: Hallway By Rm 38-Sink Fountain	Result(ppb):<2.00
Lab No.:6186986	Location: Hallway By Rm 39-Sink Fountain	Result(ppb):<2.00
Lab No.:6186987 Client No.:10	Location:Blank	<b>Result(ppb):</b> <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 3/28/2017

**Date Analyzed:** 03/29/2017

Signature: Mark Stewart

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 3/31/2017

1253 North Church St. Report No.: 532904 - Lead Water

Piscataway Public Schools, Arbor Intermediate Moorestown NJ 08057 **Project:** 

School

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 5/8/2017 3:22:41 PM Page 2 of 2



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

# Chain of Custody - Environmental Lead -

Contact Information Client Company: TIENV- Project Number: 17-2/0 Office Address: 1253 NO. Church ST. Project Name: fiscata way publiced City, State, Zip: Moorestown NJ Primary Contact: Jim G.  Fax Number: Office Phone: 356840-8100 Email Address: Jim G. Cell Phone: 609314-1683
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.  Matrix/Method:  Paint by AAS: ASTM D3335-85a, 2009  Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010  Air by AAS: NIOSH 7082, 1994  Soil by AAS: EPA SW 846 (Soil)  Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010  Other Metals (Cd, Zn, Cr) by AAS  Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  Other  Special Instructions:  ALLOR TATER MEDITATION  Special Instructions:
Turnaround Time  Preliminary Results Requested Date:  Specific date / time  10 Day  5 Day  1
Chain of Custody  Relinquished (Name/Organization):  Received (Name / iATL):  Sample Login (Name / iATL):  Analysis(Name(s) / iATL):  QA/QC Review (Name / iATL):  Archived / Released:  QA/QC InterLAB Use:  Date:  Jan. 17 Time:  Time:  Date:  Time:  MAR 2 8 2017  Time:  Time:  MAR 2 8 2017  Time:  AR 2 8 2017  Time:  AR 2 8 2017

Sample/Point ID Rof NO - 17-210 0 C W O 0 MWAYBY RM-38 ROOM ~ Location 2 ? JU K لب) \_ アスス JE JE W Cy ARbOR INT 3 School: CE 3/2/17/18/56 Date/Time 19:04 19:16 19-10 19:0% 19:00 SINK HOWAI DRINKING FoundAin Readings This Location  $\sim$ 4010 H WN 3.28. Outlet Type ? ? 3 7 7 Collector (Initial/ 1st Follow/ (Initials) Overall - All Schools 2nd Follow) Sample Type 250 mlG 1 86985 250 ml 250 ml 250 ml 250 ml 250 m 6 1 8 5 9 8 7 250 ml 250 ml 250 ml 250 ml 250 mb 125936 250 mlg 185083 Volume 250 mE 1 85932 250 mg 188981 250 ml 186979 250 mE 186980 250 mb 1 86978



# **CERTIFICATE OF ANALYSIS**

**Client:** TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/18/2017

**Report No.:** 533888 - Lead Water

**Project:** Conackamack Middle School;5205 Whitherspoon

Street

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200956 Location: Main Office-Water Cooler Result(ppb):<2.00 Client No.:1 HWC-1 Lab No.:6200957 Location: Science Hall-Water Fountain Result(ppb):<2.00 Client No.:3 HWF-2 Location: Room 110-Sink/Basin Lab No.:6200958 Result(ppb):5.20 Client No.:4 KS-1 Lab No.:6200959 **Location:**Hall Near 112-Water Fountain Result(ppb):4.70 Client No.:5 HWF-3 Lab No.:6200960 **Location:** Hall Near BLR-Water Fountain Result(ppb):4.30 Client No.:6 HWF-4 Lab No.:6200961 Location: Boy's LR-Water Fountain Result(ppb):8.30 Client No.:7 HWF-5 Lab No.:6200962 **Location:**Gym East-Water Fountain Result(ppb):<2.00 Client No.:8 HWF-6 Lab No.:6200963 **Location:** Faculty Room-Sink/Basin Result(ppb):<2.00 Client No.:9 KS-2 Lab No.:6200964 **Location:**Hall Near 117-Water Fountain Result(ppb):2.50 Client No.: 10 HWF-7 Lab No.:6200965 Location: Kitchen-Sink/Basin Result(ppb): 10.6 Client No.: 11 KS-3

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

4/10/2017

Date Analyzed:

04/14/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 5:14:59 PM Page 1 of 3



# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533888 - Lead Water

Conackamack Middle School;5205 Whitherspoon **Project:** 

Street

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200966 Location: Kitchen-Sink/Basin Result(ppb):7.00

Client No.:12 KS-4

Lab No.:6200967 Location: Cafeteria/Water Cooler

Result(ppb):<2.00

Client No.:13 HWC-2

Location: Hall By 132-Water Fountain Lab No.:6200968

Result(ppb):5.10

Client No.: 14 HWF-8

Client No.:15 HWF-9

Lab No.:6200969

**Location:**Gym West-Water Fountain

Result(ppb):<2.00

Lab No.:6200970

Client No.:16 HWF-10

**Location:** Girl's LR-Water Fountain **Result(ppb):**<2.00

Lab No.:6200971

Client No.: 17 KS-5

**Location:** Nurse Office-Sink

Result(ppb):2.40

Lab No.:6200972 Client No.: 18 HWF-11

**Location:** Hall By Nurse-Water Fountain

Result(ppb):<2.00

Lab No.:6200973 Client No.: Blank

Location: Blank

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/14/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533888 - Lead Water

Conackamack Middle School;5205 Moorestown NJ 08057 **Project:** 

Whitherspoon Street

Project No.: 17-210 Client: TTI379

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Dated: 4/18/2017 5:14:59 PM Page 3 of 3





9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

# **Chain of Custody**

- Environmental Lead -

Contact Information Client Company: TFENV. Project Number: 17-20 Office Address: Project Name: City, State, Zip: Make Stown Primary Contact: Jim &  Fax Number: Office Phone: Email Address: Sim & Office Phone: 6093/4-1683
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.  Matrix/Method:  Paint by AAS: ASTM D3335-85a, 2009  Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010  Air by AAS: NIOSH 7082, 1994  Soil by AAS: EPA SW 846 (Soil)  Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010  Other Metals (Cd, Zn, Cr) by AAS  Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  Other  Lead (N NATCH DO NACCHARACTION)  Special Instructions:
Turnaround Time  Preliminary Results Requested Date:
Chain of Custody Relinquished (Name/Organization): Received (Name / iATL): Sample Login (Name / iATL): Analysis(Name(s) / iATL):  QA/QC Review (Name / iATL): Archived / Released: QA/QC InterLAB Use:  Date: Time:  Time:



# 1253 North Church Street, Moorestown, NJ 08057 856-840-8800 Fax 856-840-8815 LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

	taway, NJ	Notes:  Discolored, Odor, Low Flow, Etc	6200956	ripole Aple	6200957	6200958	6200959	6200960	6200961	2960029	6200963	6200964	6200965	6200366	8900063	6200968	6200369	6200970	6200971	6200022	6200973
dle School	treet, Pisca	Volume	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Conackamack Middle School	ADDRESS: 5205 Witherspoon Street, Piscataway, NJ	Oudet Type:	Water Cooler	Water Fountain	Water Fountain	Sink/Basin	Water Fountain	Water Fountain	Water Fountain	Water Fountain	Sink/Basin	Water Fountain	Sink/Basin	Sink/Basin	Water Cooler	Water Fountain	Water Fountain	Water Fountain	Sink	Water Fountain	
J J FAC	4/8/17	Los Prices Initial Initial Flush (30sec / 15min)	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial
	DATE:	Time	1.20	17.03	1.16	11/6	7:30	4.6	7.7	13-	te:L	467	7:35	1.3	7.37	7:37	150°	1734	() ()	7.80	ز
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CLIENT: Piscataway Township Schools	SAMPLER(S): J. OPMOLD	Location/Description	Main Office	Library	Science Hall	Room 110	Hall near 112	Hall near BLR	Boys LR	Gym East	Faculty Room	Hall near 117	Kitchen	Kitchen	Cafeteria	Hall by 132	Gym West	Girls LR	Nurse Office	Hall by Nurse	*
PROJECT #: 17-210 CLIENT: Piscataway Township Schools	J. OPME		HWC-1	HWF-1 Library	HWF-2 Science Hall	KS-1 Room 110	HWF-3 Hall near 112	HWF-4 Hall near BLR	HWF-5 Boys LR	HWF-6 Gym East	KS-2 Faculty Room	HWF-7 Hall near 117	KS-3 Kitchen	KS-4 Kitchen	HWC-2	HWF-8 Hall by 132	HWF-9 Gym West	HWF-10 Girls LR	KS-5 Nurse Office	HWF-11 Hall by Nurse	AZZ

MS.101.17



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/6/2017

Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, **Project:** 

Piscataway, NJ

Result(ppb):<2.00

Project No.: 17-210

**Client:** TTI379

Lab No.:6193923

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Client No.:1-HWF-1 Lab No.:6193924 **Location:** Hallway By Rm 26, Drinking Fountain Result(ppb):<2.00 Client No.:2-HWF-2

Location: Hallway By Rm 26, Drinking Fountain

Location: Rm 26, Sink With Fountain Lab No.:6193925 Result(ppb):<2.00 Client No.: 3-CR-1-DF

Lab No.:6193926 Location: Kitchen, Sink/Basin Result(ppb):3.50 Client No.:4-KS-1

Lab No.:6193927 Location: Kitchen, Sink/Basin Result(ppb):3.20 Client No.:5-KS-2

Lab No.:6193928 Location: Kitchen, Sink/Basin Result(ppb):5.20

Client No.:6-KS-3

Result(ppb): 7.80 Lab No.:6193929 Location: Kitchen, Sink/Basin Client No.:7-KS-4

Lab No.:6193930 Location: Rm 27, Sink With Fountain Result(ppb):6.90

Client No.:8-CR-2-DF

Location: Rm 28, Sink With Fountain Lab No.:6193931 Result(ppb):6.70 Client No.:9-CR-3-DF

Lab No.:6193932 **Location:** Cafeteria, Drinking Chiller Result(ppb):6.60

Client No.: 10-HWC-1

Please refer to the Appendix of this report for further information regarding your analysis.

4/3/2017 **Date Received:** 

04/05/2017 Date Analyzed:

Signature: Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Dated: 4/6/2017 5:01:05 PM Page 1 of 6



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/6/2017

Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, **Project:** 

**Result(ppb):**<2.00

Result(ppb):<2.00

Result(ppb):3.20

Result(ppb): 19.5

Result(ppb):57.2

Piscataway, NJ

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193933 Location: Rm 29, Sink With Fountain Result(ppb):7.70

Client No.:11-CR-4-DF

Client: TTI379

Lab No.:6193934 Location: Rm 30, Sink With Fountain

Client No.:12-CR-5-DF

Location: Hallway By Faculty Bath, Drinking Fountain Lab No.:6193935 Result(ppb):<2.00

Client No.:13-HWF-3

Lab No.:6193936

Client No.:14-HWF-4

Lab No.:6193937

Client No.: 15-KS-5

Lab No.:6193938

Client No.: 16-CR-6-DF

Lab No.:6193939

Client No.: 17-CR-7-DF

Lab No.:6193940

Lab No.:6193941

Client No.:19-CR-9-DF

Lab No.:6193942 Client No.: 20-CR-10-DF

**Location:** Faculty Lounge, Sink/Basin

**Location:** Hallway By Faculty Bath, Drinking Fountain

Location: A.V. Center, Sink With Fountain

**Location:** Main Office, Sink With Fountain \_\_\_\_\_\_

**Location:**Health Office, Sink With Fountain Client No.: 18-CR-8-DF

Location: Rm 8. Sink With Fountain

Location: Rm 7, Sink With Fountain

Result(ppb):2.20

Result(ppb):9.40

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/3/2017

Date Analyzed:

04/05/2017

Signature: Analyst:

Mark Stewart

ande

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/6/2017 5:01:05 PM Page 2 of 6



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/6/2017

Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, **Project:** 

Piscataway, NJ

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193943 Location: Rm 1, Sink With Fountain Result(ppb):<2.00

Client No.:21-CR-11-DF

Client: TTI379

Lab No.:6193944 Location: Rm 6, Sink With Fountain Result(ppb):<2.00

Client No.:22-CR-12-DF

Client No.:23-CR-13-DF

Lab No.:6193945

Location: Rm 2, Sink With Fountain Result(ppb):2.20

Lab No.:6193946

Client No.:24-CR-14-DF

**Location:** Rm 5, Sink With Fountain Result(ppb):4.20

Lab No.:6193947

Client No.:25-CR-15-DF

**Location:** Rm 3, Sink With Fountain **Result(ppb):**<2.00

Lab No.:6193948

Client No.: 26-CR-16-DF

**Location:** Rm 4. Sink With Fountain **Result(ppb):**<2.00

Lab No.:6193949

Client No.:27-CR-17-DF

Location: Rm 25, Sink With Fountain Result(ppb):<2.00

Lab No.:6193950

Client No.:28-CR-18-DF

**Location:**Rm 24, Sink With Fountain

Lab No.:6193951 Client No.:29-CR-19-DF

Client No.: 30-CR-20-DF

**Location:** Rm 23. Sink With Fountain Result(ppb):<2.00

Lab No.:6193952

Location: Rm 22, Sink With Fountain

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/3/2017

Date Analyzed:

04/05/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/6/2017 5:01:05 PM

Page 3 of 6



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/6/2017

Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, **Project:** 

Piscataway, NJ

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193953 Location: Rm 21, Sink With Fountain Result(ppb):<2.00

Client No.:31-CR-21-DF

Client: TTI379

Lab No.:6193954 Location: Rm 20, Sink With Fountain **Result(ppb):**<2.00

Client No.:33-CR-22-DF

Lab No.:6193955 Location: Art Rm, Sink/Basin Result(ppb):11.9

Client No.:34-KS-6

Lab No.:6193956 Location: Art Rm, Sink/Basin Result(ppb):2.30

Client No.:35-KS-7

Lab No.:6193957 Location: Hallway Access From Instructional, Drinking Result(ppb):<2.00

Client No.: 36-HWF-6 Fountain

**Location:** Hallway Access From Instructional, Drinking Lab No.:6193958 Result(ppb):5.30

Client No.:37-HWF-7 Fountain

Lab No.:6193959 Location: Rm 18, Sink With Fountain Result(ppb):<2.00

Client No.:38-CR-23-DF

Location: Rm 10A, Sink With Fountain

Lab No.:6193960

Client No.: 39-CR-24-DF

Lab No.:6193961 Location: Rm 9B. Sink With Fountain Result(ppb):3.80 Client No.:40-CR-25-DF

Lab No.:6193962

Client No.:41-CR-26-DF

**Location:**Rm 17, Sink With Fountain

Result(ppb):2.50

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/3/2017

Date Analyzed:

04/05/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/6/2017

Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, **Project:** 

Piscataway, NJ

Project No.: 17-210

TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193963 Location: Rm 16, Sink With Fountain Result(ppb):<2.00

Client No.:42-CR-27-DF

Client:

Lab No.:6193964 Location: Rm 11, Sink With Fountain Result(ppb):<2.00

Client No.:43-CR-28-DF

Location: Rm 15, Sink With Fountain

Result(ppb):2.90

Client No.:44-CR-29-DF

Lab No.:6193965

Lab No.:6193966

**Location:**Rm 12, Sink With Fountain

Result(ppb):<2.00

Client No.:45-CR-30-DF

**Location:**Rm 13, Sink With Fountain

**Result(ppb):**<2.00

Lab No.:6193967 Client No.:46-CR-31-DF

**Location:**Rm 14, Sink With Fountain

**Result(ppb):**<2.00

Lab No.:6193968

Lab No.:6193969

Client No.: Blank

Client No.:47-CR-32-DF

Location: Blank

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/3/2017

Date Analyzed:

04/05/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/6/2017 5:01:05 PM Page 5 of 6



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/6/2017

1253 North Church St. Report No.: 533436 - Lead Water

Eisenhower Elementary School; 360 Stelton Rd, Moorestown NJ 08057 **Project:** 

Piscataway, NJ

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/6/2017 5:01:05 PM Page 6 of 6



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

# **Chain of Custody**

- Environmental Lead -

Contact Informa	ation		
Client Company:	TTI Environmental, Inc.	Project Number:	17-210
Office Address:	1253 North Church Street	Project Name:	
City, State, Zip:	Moorestown, NJ 08057	Primary Contact:	Piscataway Twp. Schools  Jim Guilardi
Fax Number:	856-840-8815	Office Phone:	856-840-880
Email Address:	Jimg@ttienv.com		and the same of th
Email Additess.		Cell Phone:	609-314-1683
environmental sam recognized state properties.  Matrix/Method: Paint by AAS Wipe/Dust by Air by AAS: Soil by AAS: Water by AAS: Other Metals	: ASTM D3335-85a, 2009  • AAS: SW 846: 3050B: 700B, 20  NIOSH 7082, 1994  EPA SW 846 (Soil)  S-GF: ASTM D3559-03D, USEPA  (Cd, Zn, Cr) by AAS  acteristic Leaching Procedure (TO Water EPA 200.9  ons:	is through AIHA-LAP, L 10 A 40CFR 141.11B, 201 CLP) by AAS: USEPA	LC and several other nationally
Eisenhower Eleme	· · · · · · · · · · · · · · · · · · ·		
Turnaround Tin Preliminary Results Re  1 * End of next b		■Verba  1 Day* □ 12 Hour** □ 6  latrix Dependent. ***Please no	Hour** RUSH**
Chain of Custod Relinquished (Name / i Received (Name / i Sample Login (Nar Analysis(Name(s) / QA/QC Review (N Archived / Release	e/Organization):  ATL): ne / iATL): iATL): anne / iATL):	Date: Date: Date: Date: Date: Date: Date: Date: Date:	Time: Time: Time: Time: Time: Time: Time: Time: Time? Time? Time?



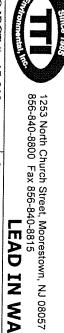
1253 North Church Street, Moorestown, NJ 08057 856-840-8800 Fax 856-840-8815 **LEAD IN WATER** 

חחח ו	Ameney.		- 1	PLIN	<b>3 DATA AN</b>	D CHAIN OF CUSTODY	¥	
	PROJECT #: 1/-210	CLIENT:	Piscataway Township Schools			FACILITY: Eisenhower Elementary School	ntary Schoo	<b>D</b>
PO #:	022379	SAMP	SAMPLER(S): CYKT of M 5	DATE:	4/1/17	ADDRESS: 360 Stelton Rd, Piscataway, NJ	ataway, No	
	Sample ID		Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
_	HWF-1 61	6193923	Hallway by Room 26	8:35	Initial	Drinking Fountain	250mL	
2	HWF-2 <b>61</b>	6193924	Hallway by Room 26	8 3%	Initial	Drinking Fountain	250mL	
رى د	CR-1-DF <b>61</b>	6193925	Room 26	8£ :8	Initial	Sink with Fountain	250mL	
4	KS-1 <b>61</b>	6193926	Kitchen	\$: \$\gamma\$	Initial	Sink/Basin	250mL	
5	KS-2 <b>61</b>	6193927	Kitchen	\$:4	Initial	Sink/Basin	250mL	
6	KS-3 <b>61</b>	6193928	Kitchen	975	Initial	Sink/Basin	250mL	
7	KS-4 <b>61</b>	6193929	Kitchen	8.45	Initial	Sink/Basin	250mL	
8	CR-2-DF 61	6193930	Room 27	8:Y7	Initial	Sink with Fountain	250mL	
9	CR-3-DF <b>61</b>	6193931	Room 28	\$ &	Initial	Sink with Fountain	250mL	
10	HWC-1 <b>6</b> ]	6193932	Cafeteria	8:50	Initial	Drinking Chiller	250mL	
=	CR-4-DF <b>6</b> 1	6193933	Room 29	R N N	Initial	Sink with Fountain	250mL	
12	CR-5-DF 💆	6193934	Room 30	\$5.50 \$5.50	Initial	Sink with Fountain	250mL	
23	HWF-3 61	193935	Hallway by Faculty Bath	8:59	Initial	Drinking Fountain	250mL	
14	HWF-4 61	6193936	Hallway by Faculty Bath	9100	Initial	Drinking Fountain	250mL	
15	KS-5 <b>61</b>	6193937	Faculty Lounge	200 P	Initial	Sink/Basin	250mL	
16	CR-6-DF	(C)	A.V. Center	9:03	Initial	Sink with Fountain	250mL	
17	CR-7-DF <b>61</b>	6193939	Main Office	40:6	Initial	Sink with Fountain	250mL	
8	CR-8-DF	6133940	Health Office	80.6	Initial	Sink with Fountain	250mL	
19	CR-9-DF 61	1150519	Room 8	9169	Initial	Sink with Fountain	250mL	



# 1253 North Church Street, Moorestown, NJ 08057 856-840-8800 Fax 856-840-8815 LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

1		<b>-</b>	LEAU IN WATER SAMPLING DATA AND CHAIN OF CUSTODY	PLINC	DAIA ANL	CHAIN OF CUSTOL	¥	
PROJI	10	CLIENT: P	CLIENT: Piscataway Township Schools		17	FACILITY: Eisenhower Elementary School	ntary Scho	0]
PO #:	PO#: 0723.79	SAMPLER(S):	ER(S): CURT SMS	DATE:	4/21/7	ADDRESS: 360 Stelton Rd, Piscataway, NJ	ataway, N	J
	Sample ID		Location/Description	Time	Sample Type: Initial Flush (30sec /	Outlet Type:	Volume	Nates: Discolored, Odor, Low Flow, Etc
20	CR-10-DF <b>61</b>	6193942	Room 7	04:6	Initial	Sink with Fountain	250mL	
21	CR-11-DF <b>61</b>	6193943	Room 1	911/	Initial	Sink with Fountain	250mL	
22	CR-12-DF <b>61</b>	6193944	Room 6	6.73	Initial	Sink with Fountain	250mL	
23	CR-13-DF <b>61</b>	6193945	Room 2	41.6	Initial	Sink with Fountain	250mL	
24	CR-14-DF <b>61</b>	193946	Room 5	10/2	Initial	Sink with Fountain	250mL	
25	CR-15-DF <b>61</b>	6193947	Room 💥 Z	9,17	Initial	Sink with Fountain	250mL	
26	CR-16-DF <b>619</b>	3948	Room 4	9:20	Initial	Sink with Fountain	250mL	
27	CR-17-DF <b>61</b>	93949	Room 25	9:22	Initial	Sink with Fountain	250mL	
28	CR-18-DF <b>6</b>	193950	Room 24	6.23	Initial	Sink with Fountain	250mL	
29	CR-19-DF <b>61</b>	93951	Room 23	87.75	Initial	Sink with Fountain	250mL	
× 30	CR-20-DF <b>61</b>	6193952	Room 22	4.27	Initial	Sink with Fountain	250mL	
31	CR-21-DF <b>61</b>	193953	Room 21	9:28	Initial	Sink with Fountain	250mL	
32	HWF-5	Wo	Womens Bath Back Hallway		Initial	Drinking Fountain	250mL	No HARTER/N
33	CR-22-DF <b>61</b>	6193954	Room 20	16.5	Initial	Sink with Fountain	250mL	Me Sand Mes
34	KS-6 <b>61</b>	6193955	Art Room	9-32	Initial	Sink/Basin	250mL	
35	KS-7 <b>61</b>	6193956	Art Room	9:33	Initial	Sink/Basin	250mL	
36	HWF-6 619	39 <b>5</b> allwa	39 ballway Access From Instructional	9:37	Initial	Drinking Fountain	250mL	
37	HWF-7 613	G TO SO Hallway Access	y Access From Instructional	9:38	Initial	Drinking Fountain	250mL	
38	CR-23-DF		om 18	2.0	Initial	Sink with Fountain	250mL	



# **LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY**

					RU III.	+C1D+		125 10 1 193969 BIANK	47 CR-32-DF <b>6193958</b> Room 14	46 CR-31-DF <b>6193957</b> Room 13	45 CR-30-DF <b>6193966</b> Room 12	44 CR-29-DF <b>6193955</b> Room 15	43 CR-28-DF <b>6193954</b> Room II	42 CR-27-DF <b>6193953</b> Room 16	41 CR-26-DF <b>6193952</b> Room 17	40 CR-25-DF <b>6193961</b> Room 9B	39 CR-24-DF <b>6193960</b> Room 10A	Sample ID Location/Description	PO#: 022379 SAMPLER(S): CYKT SIMS	EC1 #: 17-210 CL	-
[5:+:5]	Initial	10.00 Initial Sink with Fountain	9.58 Initial Sink with Fountain	Initial Sink with Fountain	Initial Sink with Fountain	9.54 Initial Sink with Fountain	9:55 Initial Sink with Fountain	9.52 Initial Sink with Fountain	9.50 Initial Sink with Fountain	9.44 Initial Sink with Fountain	Time Initial Outlet Type:  Flush (30sec / 15min)	DATE: 4//5/17 ADDRESS: 360 Stelton Rd, Piscataway, NJ	FACILITY: Eisenhower Elementary School	1 =							
	250mL	tain 250mL	tain 250mL	tain 250mL	tain 250mL	tain 250mL	tain 250mL	tain 250mL	tain 250mL	ıtain 250mL	Volume Discolored, Odor, Low Flow, Etc	Rd, Piscataway, NJ	Elementary School	STODY							



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

4/3/2017 **Report Date:** 

Report No.: 532901 - Lead Water

**Project:** Piscataway; Granview Elem.-Addition

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6187038 <b>Client No.:</b> 1	Location:CR-16-Sink w/Fountain	Result(ppb):<2.00
<b>Lab No.:</b> 6187039 <b>Client No.:</b> 2	Location:CR-17-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187040 Client No.:3	Location: Across From CR-17 Hall-Drinking Fountain	
<b>Lab No.:</b> 6187041 <b>Client No.:</b> 4	Location: CR-18-Sink w/Fountain	Result(ppb):2.00
<b>Lab No.:</b> 6187042 <b>Client No.:</b> 5	Location:Library-Sink/Basin	<b>Result(ppb):</b> 7.60
Lab No.:6187043	Location:CR-19-Sink w/Fountain	Result(ppb):<2.00
Lab No.:6187044	Location: CR-20-Sink w/Fountain	Result(ppb):<2.00
Lab No.:6187045	Location: CR-21-Sink w/Fountain	Result(ppb):<2.00
Lab No.:6187046	Location:CR-22-Sink w/Fountain	Result(ppb):2.80
<b>Lab No.:</b> 6187047 <b>Client No.:</b> 10	Location: CR-23-Sink w/Fountain	Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

3/28/2017

Date Analyzed:

03/30/2017

Signature:

**Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/3/2017

1253 North Church St. Report No.: 532901 - Lead Water

Moorestown NJ 08057 **Project:** Piscataway; Granview Elem.-Addition

Client: TTI379

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187048 Location: CR-24-Sink w/Fountain Result(ppb): 2.00

Client No.:11

Lab No.:6187049 Location: CR-25-Sink w/Fountain Result(ppb):<2.00

Client No.:12

Lab No.:6187050Location: CR-26-Sink w/FountainResult(ppb):<2.00</th>Client No.:13

Lab No.:6187051 Location: Hall Across From CR-26-Drinking Fountain Result(ppb):<2.00

Client No.:14

Lab No.:6187052 Location: CR-27-Sink w/Fountain Result(ppb):<2.00 Client No.:15

Lab No.:6187053 Location: Faculty Lounge-Drinking Fountain w/Cooler Result(ppb): 12.6

Client No.:16

Lab No.:6187054Location: Faculty Lounge-Sink/BasinResult(ppb):<2.00</th>Client No.:17

Lab No.:6187055 Location:Kitchen-Sink/Basin Result(ppb):<2.00

Client No.:18

Lab No.:6187056 Location: CR-29-Sink w/Fountain Result(ppb):<2.00

Client No.:19

Lab No.:6187057 Location:CR-30-Sink w/Fountain Result(ppb):<2.00

Client No.:20

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 3/28/2017

Mark Stewart

Analyst:

Dated: 4/4/2017 12:03:09 PM

Date Received: 3/28/2017 Approved By: 5 Suppose Analyzed: 03/30/2017

Signature: Frank E. Ehrenfeld, III
Laboratory Director

Page 2 of 5



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

4/3/2017 **Report Date:** 

Report No.: 532901 - Lead Water

**Project:** Piscataway; Granview Elem.-Addition

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6187058 <b>Client No.:</b> 21	Location: CR-31-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187059 Client No.:22	Location: Hall By Gym-Drinking Fountain w Chiller	Result(ppb):<2.00
Lab No.:6187060 Client No.:23	Location: Hall By Gym-Drinking Fountain w Chiller	***
<b>Lab No.:</b> 6187061 <b>Client No.:</b> 24	Location: CR-33-Sink w/Fountain	Result(ppb):<2.00
Lab No.:6187062 Client No.:25	Location: CR-34-Drinking Fountain	Result(ppb):<2.00
Lab No.:6187063 Client No.:26	Location: CR-32-Drinking Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187064 Client No.:27	Location: CR-35-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187065 Client No.:28	Location: CR-36-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187066 Client No.:29	Location: CR-37-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6187067 Client No.:30	Location: Room 15-Sink w/Fountain	<b>Result(ppb):</b> <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

Dated: 4/4/2017 12:03:09 PM

3/28/2017

Date Analyzed:

03/30/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/3/2017

**Report No.:** 532901 - Lead Water

**Project:** Piscataway; Granview Elem.-Addition

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187068 Location: Room 14-Sink w/Fountain Result(ppb):2.20

Client No.:31

Lab No.:6187069 Location: Room 13-Sink w/Fountain Result(ppb):4.80

Client No.:32

Lab No.:6187070 Location: Room 12-Sink w/Fountain Result(ppb):<2.00

Client No.:33

Lab No.:6187071 Location: Room 11-Sink w/Fountain Result(ppb):<2.00

Client No.:34

Lab No.:6187072 Location:Blank Result(ppb):<2.00

Client No.:35

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/28/2017

Date Analyzed:

03/30/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/3/2017

1253 North Church St. Report No.: 532901 - Lead Water

Moorestown NJ 08057 **Project:** Piscataway; Granview Elem.-Addition

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/4/2017 12:03:09 PM Page 5 of 5



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

## Chain of Custody - Environmental Lead -

Contact Information
Client Company: TTIENV- Project Number: 17-210
Office Address: 1253 No. Church ST. Project Name: FUCATAWAY
City, State, Zip: Moores TOWN NJOSOJ7 Primary Contact: Jing 6.
Fax Number: ST6 840-8800
Email Address: Jim & @ TTI ENV-DOM Cell Phone: 609 314-1613
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.
Matrix/Method:
☐ Paint by AAS: ASTM D3335-85a, 2009
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
Soil by AAS: EPA SW 846 (Soil)
Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
Other Metals (Cd, Zn, Cr) by AAS
Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
Other
Special Instructions: ELANNIEN FLOM. School
Expludition flotte colour
Turnaround Time
Preliminary Results Requested Date:
Specific date / time  10 Day 5 Day 2 Day 2 Day 1 Day* 12 Hour** 6 Hour** RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***
2.00 of now outsides day almost otherwise specified. Madrix Dependent. Trease notify the lab before shipping
Chain of Custody
Relinquished (Name/Organization): Date: 3/23//7 Time:
Received (Name / iATL):  Date: 3/28/17 Time: 910
Sample Login (Name / iATL):  Analysis(Name(s) / iATL):  Date: 3/30/7   Time:
QA/QC Review (Name / iATL):  Date: Time: Time:
Archived / Released: OA/OC InterLAB Use: Date:
Celebrating 25 yearsone sample at a time (AT: D. O)

Juy# 17-210

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spill gar ins					Sample Collector	Sample Type (Initial/ 1st Follow/	
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	4	CR-18	150	SINK W Founthis			250 ml
	9	LIBRARY	1754	SiNK/BASIN		6187042	250 ml
	6	CR-19	17:57	Sind w/Fount		6187043	250 ml
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F	<u>_</u>	litcles !	1 8.30	8.30 SiUK/BASIU	<del></del>	67055	250 ml

87038

Oux.#17-218

School:

Readings This Location

Overall - All Schools

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41.82.8 NJ



### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 3/31/2017

1253 North Church St. Report No.: 532902 - Lead Water

Moorestown NJ 08057 **Project:** Piscataway; Grandview Elementary

**Client:** TTI379 **Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6186988 Client No.:1	Location: Room 10-Drinking Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6186989 Client No.:2	Location: Room 10-Sink/Basin	Result(ppb):<2.00
Lab No.:6186990 Client No.:3	Location: Health Office-Sink/Basin	<b>Result(ppb):</b> <2.00
Lab No.:6186991 Client No.:4	Location: Health Office-Sink/Basin	<b>Result(ppb):</b> <2.00
Lab No.:6186992	Location: Room 9B	Result(ppb):21.2
<b>Lab No.:</b> 6186993 <b>Client No.:</b> 6	Location: Room I-Sink w/Fountain	<b>Result(ppb):</b> <2.00
Lab No.:6186994	Location: Hall By Room 1A-Drinking Fountain	Result(ppb):<2.00
Lab No.:6186995 Client No.:8	Location: Room 2-Sink w/Fountain	Result(ppb):<2.00
Lab No.:6186996	Location: Room 5-Sink w/Fountain	Result(ppb):<2.00
<b>Lab No.:</b> 6186997 <b>Client No.:</b> 10	Location: Room 3-Sink w/Fountain	Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 3/28/2017

**Date Analyzed:** 03/29/2017

Signature: Marke Hanse

Analyst: Mark Stewart

Approved By:

Frank Transfel

Frank E. Ehrenfeld, III Laboratory Director

Dated: 5/8/2017 3:25:26 PM Page 1 of 3



### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 3/31/2017

**Report No.:** 532902 - Lead Water

**Project:** Piscataway; Grandview Elementary

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6186998 Location: Room 4-Sink w/Fountain Result(ppb):<2.00

Client No.:11

Client No.:12

Lab No.:6186999 Location:Blank

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

3/28/2017

Date Analyzed:

03/29/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 5/8/2017 3:25:26 PM Page 2 of 3



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 3/31/2017

1253 North Church St. Report No.: 532902 - Lead Water

Moorestown NJ 08057 **Project:** Piscataway; Grandview Elementary

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 5/8/2017 3:25:26 PM Page 3 of 3



## Chain of Custody - Environmental Lead -

Liivitoimicital Leau –
Contact Information
Client Company: TIENV- Project Number: 17-210
Office Address: 1253 No. Church ST. Project Name: POCATAWAY
City, State, Zip: Mockes TOWN NJOSOJ Primary Contact: Jing 6.
Fax Number: S56 840-8800
Email Address: Jim & OTTENV-COM Cell Phone: 609 314-1683
Cent none. 607 377 7033
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally
recognized state programs.
Matrix/Method:
☐ Paint by AAS: ASTM D3335-85a, 2009
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
Soil by AAS: EPA SW 846 (Soil)
Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
☐ Other Metals (Cd, Zn, Cr) by AAS
☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
☐ Other
Special Instructions:
Special Instructions: ELANNIEN FLOM, 5 chool
Turnaround Time
Preliminary Results Requested Date:
Specific date / time  10 Day 3 Day 2 Day 2 Day 1 Day* 12 Hour** 6 Hour** RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***
or new sections day differs successful. Wattix Dependent rease notify the lab before snipping***
Chain of Custody
Relinquished (Name/Organization): Date: Date:
Received (Name / iATL): Date: 3/28/17 Time: 910
Sample Login (Name / iATL):  Applying (Name (a) / iATL):  Date:  Time:
Analysis(Name(s) / iATL):  QA/QC Review (Name / iATL):  Date: 3/3"//2  Date: Time: T
Archived / Released:QA/QC InterLAB Use: Date: Time: Time:
MAR 2 8 2017
Celebrating 25 yearsone sample at a time
www.iatl.com
IATL - By /

BEANDY, EW Elemen.

Readings This Location Overall - All Schools

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9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Report Date:

Report No.:

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\_\_\_\_\_

4/26/2017

534684 - Lead Water

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208911 Location: (East Wing) Kitchen/Dish Rm Result(ppb):2.30

Client No.: 1-KS-1

Lab No.:6208912 Location: (East Wing) Kitchen Result(ppb):3.80

Client No.:2-KS-2

Location: (East Wing) Kitchen Lab No.:6208913 Result(ppb):2.30

Client No.:3-KS-3

Lab No.:6208914 Location: (East Wing) Kitchen Result(ppb):29.7

Client No.:4-KS-4

Lab No.:6208915 Location: (East Wing) Kitchen Result(ppb):3.60

Client No.:5-KS-5

Location: (East Wing) Kitchen Result(ppb):82.0 Lab No.:6208916

Client No.:6-KS-6

Lab No.:6208917 **Location:**(East Wing) Commons Hallway Result(ppb):<2.00

Client No.:7-HWC-1

Lab No.:6208918 Location: (East Wing) Across Rm D264 Result(ppb):<2.00

Client No.:8-HWF-1

Lab No.:6208919 Location: (East Wing) Upstairs Hall By Stairwell 5 Result(ppb):3.10

Client No.:9-HWF-2

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Please refer to the Appendix of this report for further information regarding your analysis.

4/17/2017 **Date Received:** 

04/21/2017 Date Analyzed:

Signature:

Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/26/2017 1:55:29 PM Page 1 of 12



### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/26/2017

Report No.: 534684 - Lead Water

**Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208920 **Location:** (East Wing) Counseling Office-Kitchen Result(ppb):2.20

Client No.: 10-KS-7

Lab No.:6208921 **Location:**(East Wing) Upstairs Hall By D215

Result(ppb):41.8

Result(ppb):4.70

Result(ppb):<2.00

Client No.:11-HWF-3 Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

**Location:**(East Wing) D215A

Lab No.:6208922 Client No.: 12-KS-8

Lab No.:6208923 **Location:**(East Wing) Hall At D223 Result(ppb):<2.00

Client No.:13-HWF-4

Location: (East Wing) Hall Next To C144 Lab No.:6208924 Result(ppb):<2.00

Client No.:14-HWF-5

Location: (East Wing) Hall Next To C107

Client No.: 15-HWF-6

Lab No.:6208925

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/17/2017

Date Analyzed:

04/21/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



**CERTIFICATE OF ANALYSIS** 

Report Date: Client: TTI Environmental Inc. 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210 Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208926 Location: (East Wing) Main Office Kitchenette Result(ppb):2.20

Client No.: 17-KS-9

Lab No.:6208927 **Location:**(East Wing) Health Office Result(ppb):5.70

Client No.:18-KS-10 .\_\_\_\_\_

Location: (East Wing) B147 Kitchen Lab No.:6208928 Result(ppb):<2.00

**Client No.: 19-KS-11** 

Lab No.:6208929 **Location:**(East Wing) Hall By B102 Result(ppb):<2.00

Client No.:20-HWF-7

Lab No.:6208930 **Location:**(East Wing) B108 Print Shop Client No.:21-HWF-8

Lab No.:6208931 Location: (East Wing) B140 Result(ppb):<2.00

Client No.: 22-CR-1-DF

**Lab No.:**6208932 Location: (East Wing) PS3-121A Result(ppb):2.00 Client No.:23-HWF-9

Lab No.:6208933 **Location:**(East Wing) B-127 Result(ppb):12.8 Client No.:24-KS-12

Lab No.:6208934 Location: (East Wing) B-132 Result(ppb):2.10 Client No.:25-KS-13

Please refer to the Appendix of this report for further information regarding your analysis.

4/17/2017 **Date Received:** 

04/24/2017 Date Analyzed:

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/26/2017

Report No.: 534684 - Lead Water

**Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210

\_\_\_\_\_\_

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208935 **Location:**(East Wing) B-132 Result(ppb):<2.00

Client No.:26-KS-14

Lab No.:6208936 **Location:**(East Wing) B-132 Result(ppb):<2.00

Client No.:27-KS-15

Lab No.:6208937 Location: (East Wing) B-132 Result(ppb):<2.00

Client No.:28-KS-16

Lab No.:6208938 **Location:**(East Wing) B-138 Result(ppb):3.70

Client No.:29-KS-17

Lab No.:6208939 Location: (East Wing) Hall By B-138 Result(ppb):<2.00

Client No.:30-HWF-10

Lab No.:6208940

**Location:**(East Wing) Staff Dining-Kitchen Result(ppb):4.40 Client No.:32-KS-18

Lab No.: 6208941 **Client No.:33-KS-19** 

**Location:**(East Wing) Staff Dining-Kitchen Result(ppb):69.5

Result(ppb):6.20 Location: (East Wing) Staff Dining-Kitchen Lab No.:6208942

Client No.:34-KS-20

Lab No.:6208943 Location: (East Wing) Staff Dining-Kitchen Result(ppb):9.20

Client No.:35-KS-21

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/17/2017

Date Analyzed:

04/24/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/26/2017 1:55:29 PM Page 4 of 12



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Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208944 Location: (East Wing) Hall By F108 Result(ppb):<2.00

Client No.:36-HWF-11

Lab No.:6208945 Location: (East Wing) Gym By Girls Locker Result(ppb):4.30

Client No.:37-HWF-13

Lab No.:6208946 Location: (East Wing) Gym By Boys Locker Result(ppb):<2.00 Client No.:38-HWF-14

Lab No.:6208947 **Location:**(East Wing) Gym By Boys Locker Result(ppb):<2.00 Client No.:39-HWF-15

Result(ppb):5.10

Lab No.:6208948 **Location:**(East Wing) Athletic Training Rm Client No.:40-KS-22

**Location:**(East Wing) Athletic Training Rm Lab No.:6208949 Result(ppb):<2.00 Client No.:41-ICE-2

Lab No.:6208950 **Location:**(East Wing) Hall By F100 (ROTC Side) Result(ppb):<2.00 Client No.:42-HWF-16

Lab No.:6208951 Location: (East Wing) E140 Result(ppb):5.50

Client No.:43-KS-23

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6208952 Location: (East Wing) Blank Result(ppb):<2.00

Client No.:BLANK

Please refer to the Appendix of this report for further information regarding your analysis.

4/17/2017 **Date Received:** 

04/24/2017 Date Analyzed:

Signature:

Mark Stewart Analyst:

Laboratory Director

Frank E. Ehrenfeld, III

Approved By:

.\_\_\_\_\_\_

Dated: 4/26/2017 1:55:29 PM Page 5 of 12



### **CERTIFICATE OF ANALYSIS**

4/26/2017

Report Date: Client: TTI Environmental Inc.

> 1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208953 Location: (East Wing) Staff Dining-Kitchen Result(ppb): 16.9 Client No.:35A-KS-21A

Lab No.:6208954 Location: (West Wing) Hall To Left Of PAC Result(ppb):<2.00 Client No.: 1-WHWF-1

Lab No.:6208955 Location: (West Wing) Hall To Left Of PAC Result(ppb):<2.00

Client No.:2-WHWF-2

Result(ppb):47.2 **Location:**(West Wing) SODEXHO Office Lab No.:6208956 Client No.:5-WKS-2

Lab No.:6208957 **Location:** (West Wing) Upstairs Hall By Restrooms Result(ppb):2.10 Client No.:7-WHWF-3

Location: (West Wing) Upstairs Hall By Restrooms Lab No.:6208958 Result(ppb):<2.00

Client No.:8-WHWF-4

Lab No.:6208959 **Location:** (West Wing) Hall By 105 Result(ppb):<2.00

Client No.:9-WHWF-5

**Location:**(West Wing) Hall By 105 Result(ppb):<2.00 Lab No.:6208960

Client No.: 10-WHWF-6

Lab No.:6208961 Location: (West Wing) Boys Locker Rm Result(ppb):<2.00

Client No.:11-WHWC-2

Please refer to the Appendix of this report for further information regarding your analysis.

4/17/2017 **Date Received:** 

04/24/2017 Date Analyzed:

Signature:

Laboratory Director Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Dated: 4/26/2017 1:55:29 PM Page 6 of 12



Client No.:13-WHWC-3B

Client No.:17-WKS-4

**Date Received:** 

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**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 Project: Lead In Water Piscataway Twp. Schools

Client: TTI379

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208962 Location: (West Wing) Boys Locker Rm Result(ppb):<2.00

Client No.:12-WHWC-3A

Lab No.:6208963 Location: (West Wing) Boys Locker Rm Result(ppb):<2.00

Lab No.:6208964 Location:(West Wing) Hall By 172 Result(ppb):<2.00 Client No.:14-WHWF-13

Lab No.:6208965 Location: (West Wing) Hall By 172 Result(ppb):<2.00

Client No.:15-WHWF-12

Lab No.:6208966 Location: (West Wing) Hall By Health Office Result(ppb):<2.00 Client No.:16-WHWF-14

Lab No.:6208967 Location: (West Wing) Health Office Result(ppb):9.00

Lab No.:6208968 Location:(West Wing) Health Office Result(ppb):<2.00 Client No.:18-WKS-5

Lab No.:6208970 Location:(West Wing) Girls Locker Rm Result(ppb):<2.00 Client No.:20-WHWC-4A

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Analyzed:** 04/24/2017

4/17/2017

Signature: Frank E. Ehrenfeld, III

Approved By:

Analyst: Laboratory Director



**CERTIFICATE OF ANALYSIS** 

Report Date: Client: TTI Environmental Inc. 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210 Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208971 Location: (West Wing) Girls Locker Rm Result(ppb):<2.00

Client No.:21-WHWC-4B

Lab No.:6208972 Location: (West Wing) Girls Locker Rm Result(ppb):<2.00 Client No.:22-WHWC-5

Lab No.:6208973 Location: (West Wing) Cafeteria B Result(ppb):<2.00

Lab No.:6208974 **Location:** (West Wing) Kitchen Backing Area Result(ppb):<2.00 Client No.:24-WKS-7

Lab No.:6208975 Location: (West Wing) Kitchen Backing Area Result(ppb):2.10

Client No.:25-WKS-8

Lab No.:6208976 **Location:**(West Wing) Kitchen Result(ppb): 10.9

Client No.:26-WKS-9

Lab No.:6208977 Location: (West Wing) Kitchen Result(ppb):4.80

Client No.:27-WCM-1

Result(ppb):3.40 Location: (West Wing) Kitchen Lab No.:6208978

Client No.:28-WKS-10

Lab No.:6208979 Location: (West Wing) Kitchen Result(ppb):7.20

Client No.:29-WKS-11

Date Analyzed:

Client No.:23-WHWC-6

Please refer to the Appendix of this report for further information regarding your analysis.

4/17/2017 **Date Received:** 04/24/2017

Signature:

Mark Stewart **Analyst:** 

Frank E. Ehrenfeld, III

Approved By:

Laboratory Director



### **CERTIFICATE OF ANALYSIS**

**Client:** TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/26/2017

**Report No.:** 534684 - Lead Water

**Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208980 Location: (West Wing) Kitchen Result(ppb):2.90

Client No.:30-WKS-12

Lab No.:6208981 Location: (West Wing) Kitchen Result(ppb):3.20

Client No.:31-WKS-13

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6208982 Location: (West Wing) Kitchen Result(ppb):<2.00

Client No.:32-WKS-14

Lab No.:6208983 Location: (West Wing) Kitchen Result(ppb):<2.00

Client No.:33-WKS-15

Lab No.:6208984 Location: (West Wing) Kitchen Result(ppb):<2.00

Client No.:34-WKS-16

Lab No.:6208985 Location: (West Wing) Kitchen Result(ppb):3.80

Client No.:35-WKS-17

Lab No.:6208986 Location: (West Wing) Kitchen Result(ppb):<2.00

Client No.: 36-WICE-1

Lab No.:6208987 Location: (West Wing) Cafeteria A Result(ppb):4.30

Client No.:37-WHWC-7

Lab No.:6208988 Location: (West Wing) Kitchen Result(ppb):4.10

Client No.:27A-WKS-9A

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/17/2017

**Date Analyzed:** 04/24/2017

Signature:

Thursday A 4

Analyst: Mark Stewart

\*\*

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

Client: TTI379

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208989 Location: (West Wing) Kitchen Result(ppb):<2.00

Client No.:27B-WKS-9B

Lab No.:6208990 Location: (West Wing Addition) Hall By Door 13 Result(ppb):5.90

Client No.:1-WAHWF-7

Lab No.:6208991 Location: (West Wing Addition) Hall By Door 13 Result(ppb):6.00 Client No.:2-WAHWF-8

Lab No.:6208992 Location: (West Wing Addition) Hall By CST Office Result(ppb):8.40

Client No.:3-WAHWF-9

Lab No.:6208993 Location: (West Wing Addition) Hall By CST Office Result(ppb):38.3

Client No.:4-WAHWF-10

Lab No.:6208994 Location: (West Wing Addition) Hall By CST Office Result(ppb): 9.80

Client No.:5-WAHWF-11

Lab No.:6208995 Location: (South Wing) Hall Across Mech. Rm Result(ppb):<2.00

Client No.:1-SHWC-1

Lab No.:6208996 Location:(South Wing) Hall Across Mech. Rm Result(ppb):<2.00

Client No.:2-SHWC-2

Lab No.:6208997 Location:(South Wing) Hall Near Chorus Rm Result(ppb):<2.00

Client No.:3-SHWC-3

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/17/2017

**Date Analyzed:** 04/24/2017

Signature: Machine Hammet

Analyst: Mark Stewart

Approved By:

Frank Transfel

Frank E. Ehrenfeld, III Laboratory Director

Dated: 4/26/2017 1:55:30 PM Page 10 of 12



### **CERTIFICATE OF ANALYSIS**

**Client:** TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/26/2017

**Report No.:** 534684 - Lead Water

**Project:** Lead In Water Piscataway Twp. Schools

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6208998 **Client No.:**4-SHWC-4

Location: (South Wing) Hall Near Chorus Rm

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

4/17/2017

Date Analyzed:

04/25/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/26/2017 1:55:30 PM Page 11 of 12



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449

Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/26/2017

1253 North Church St. Report No.: 534684 - Lead Water

Moorestown NJ 08057 **Project:** Lead In Water Piscataway Twp. Schools

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

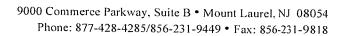
PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/26/2017 1:55:30 PM Page 12 of 12





## Chain of Custody - Environmental Lead -

Contact Informa	ation		
Client Company:	TTI Environmental, Inc.	Project Number:	17-210
Office Address:	1253 North Church Street	Project Name:	Piscataway Twp. Schools
City, State, Zip:	Moorestown, NJ 08057	Primary Contact:	Jim Guilardi
Fax Number:	856-840-8815	Office Phone:	856-840-880
Email Address:	Jimg@ttienv.com	Cell Phone:	609-314-1683
recognized state pro		creditation Program (NLI is through AIHA-LAP, L	LAP) to perform analytical testing of LC and several other nationally
☐ Wipe/Dust by☐ Air by AAS: 1☐ Soil by AAS:☐ Water by AAS	: ASTM D3335-85a, 2009 AAS: SW 846: 3050B: 700B, 20 NIOSH 7082, 1994 EPA SW 846 (Soil) S-GF: ASTM D3559-03D, USEPA (Cd, Zn, Cr) by AAS		0
☐ Toxicity Char ☐ Other Lead in Special Instruction	acteristic Leaching Procedure (TC Water EPA 200.9	CLP) by AAS: USEPA	1311
PO# 023		IJ Co-Op	
Piscataway High S	chool (All Wings)		
Turnaround Tin Preliminary Results Red  1 1 * End of next b		Verbal  1 Day* 12 Hour** 6 atrix Dependent. ***Please no	Hour**  RUSH**
Chain of Custod			
Relinquished (Name / i Received (Name / i Sample Login (Nam Analysis(Name(s) / QA/QC Review (Name(s) / Archived / Released	e/Organization):  ATL): ne / iATL): iATL): ame / iATL):	Date: Date: Date: Date: Date: Date: Date:	Time: Time: Time: Time: Time: Time: Time:



1253 North Church Street, Moorestown, NJ 08057

856-840-8800 Fax 856-840-8815

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

		LEAU IN WAIER SAMPLING		DAIA AND	D CHAIN OF CUSTODY	Y	
PO#: 022	PO#: 02946	CLIENT: Piscataway Township Schools  SAMPLER(S): A / (1)	DATE: //		FACILITY: Piscataway High School (EAST WING) ADDRESS: 100 Behmer Road Piscataway NI	chool (EAS)	r wing)
	Sample ID	Location/Description	Time Su	Type ial 30sec	Outlet Type:	<b>Volume</b>	Notes: Discolored, Odor, Low Flow, Etc
	KS-1	6208911 Kitchen/Dish Room	6713	Initial	Sink/Basin	250mL	A TOWN
2	KS-2	6208912 Kitchen	6/18	Initial	Sink/Basin	250mL	
ω	KS-3	6208913 Kitchen	91.0	Initial	Sink/Basin	250mL	
4	KS-4	6208914 Kitchen	67.19	Initial	Sink/Basin	250mL	
5	KS-5	6208915 Kitchen	6:20	Initial	Sink/Basin	250mL	
6	KS-6	6208916 Kitchen	0:21	Initial	Sink/Basin	250mL	
7	HWC-1	6208917 Commons Hallway	•	Initial	Water Chiller	250mL	
8	HWF-1	6208918 Across Room D264	6,25	Initial	Drinking Fountain	250mL	
9	HWF-2	<b>620091</b> Upstairs Hall by Stairwell 5		Initial	Drinking Fountain	250mL	
10	KS-7	<b>6208920</b> Counseling Office-Kitchen	U:31	Initial	Sink/Basin	250mL	
=	HWF-3	Upstairs Hall by D215	6:32	Initial	Drinking Fountain	250mL	Alve 25 of
12	KS-8	6208922 D215A	6:34	Initial	Sink/Basin	250mL	
13	HWF-4	6205923 Hall at D223		Initial	Drinking Fountain	250mL	
14	HWF-5	6208324 Hall next to C144		Initial	Drinking Fountain	250mL	
15	HWF-6	6208925 Hall next to C107	6:43	Initial	Drinking Fountain	250mL	
16	HWC-2	Hall across A04	1	Initial	Drinking Fountain W/ Chiller	250mL	Out of Service
17	KS-9	6208326 Main Office Kitchenette	7:55	Initial	Sink/Basin	250mL	-
18	KS-10	6208927 Health Office	6:52	Initial	Sink/Basin	250mL	
19	KS-11	6208928 B147 Kitchen	4:55	Initial	Sink/Basin	250mL	



# 1253 North Church Street, Moorestown, NJ 08057 856-840-8800 Fax 856-840-8815 LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

			ŗ	LEAU IN WAITS SAME	TELNG		DATA AND CHAIN OF CUSTODY	TODY	
PROJECT #: 17-210	: 17-210	CI	CLIENT: Pi	Piscataway Township Schools			FACILITY: Piscataway High School (EAST WING)	igh School (EAS	T WING)
PO #: 02	022465		SAMPLER(S):	R(S): A Culliton	DATE:	DATE: 4-17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	oad, Piscataway,	NJ
Si	Sample ID			Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	: Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
20	HWF-7	620	08929	Hall by B102	6.67	Initial	Drinking Fountain	in 250mL	
21	HWF-8	620	6208930	B108 Print Shop	6758	Initial	Drinking Fountain	in 250mL	
22	CR-1-DF	620	6208931	B140	701	Initial	Sink w/ Fountain	n 250mL	
23	HWF-9	620	08932	PS3-121A	7,0%	Initial	Drinking Fountain	in 250mL	
24	KS-12	620	08933	B-127	7,75	Initial	Sink/Basin	250mL	
25	KS-13	620	6208934	B-132	7.17	Initial	Sink/Basin	250mL	
26	KS-14	620	6208935	B-132	7117	lnitial	Sink/Basin	250mL	
27	KS-15	620	6208936	B-132	7;18	Initial	Sink/Basin	250mL	
28	KS-16	620	6208937	B-132	7;18	Initial	Sink/Basin	250mL	
29	KS-17	620	6208938	B-138	9):(9	Initial	Sink/Basin	250mL	
30	HWF-10	079	6208939	Hall by B-138	7/21	Initial	Drinking Fountain	in 250mL	
31	ICE-1	1		Staff Dining-Kitchen	1	Initial	Ice Machine	250mL	Out of Service
32	KS-18	620	6203940	Staff Dining-Kitchen	7:27	Initial	Sink/Basin	250mL	
33	KS-19	620	3941	Staff Dining-Kitchen	7.77	Initial	Sink/Basin	250mL	
34	KS-20	6208942		Staff Dining-Kitchen	17.77	Initial	Sink/Basin	250mL	
35	KS-21	6208	6208943	Staff Dining-Kitchen	# 1,7	Initial	Sink/Basin	250mL	
36	HWF-11	6208944	3944	Hall by F108	7:35	Initial	Drinking Chiller	. 250mL	
37	HWF-13	0208	6208945	Gym by Girls Locker	7:37	Initial	Drinking Fountain	n 250mL	
38	HWF-14	6208	6203946 c	Gym by Boys Locker	85.7	Initial	Drinking Fountain	n 250mL	



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

## LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

	THAN THE WATER CAMPLING DATA A	LLTING		AD CHAIN OF CUSTODY	7	
PROJECT #: 17-210	CLIENT: Piscataway Township Schools			FACILITY: Piscataway High School (EAST WING)	chool (EAS	T WING)
PO#: OZZ465	SAMPLER(S): A. Culliton	DATE: 4	4-17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	iscataway,	Ŋ
Sample ID	Location/Description .	Time	<u>Sample Type:</u> Initial Flush (30sec/ 15min)	: Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
39 HWF-15	6208947 Gym by Boys Locker	7,39	Initial	Drinking Fountain	250mL	
40 KS-22	6208948 Athletic Training Room	7.43	Initial	Sink/Basin	250mL	
41 ICE-2	6208949 Athletic Training Room	ر الح الح	Initial	Ice Machine	250mL	
42 HWF-16 <b>6</b>	6208950 Hall by F100 (ROTC Side)	しか, C	Initial	Drinking Fountain	250mL	
43 KS-23 <b>6</b>	6208951 E140	7:51	Initial	Sink/Basin	250mL	Vey low Flow
44 KS-24	Stadium Concessions	)	Initial	Sink/Basin	250mL	Lingo
45 ICE-3	Stadium Concessions	}	Initial	Ice Machine	250mL	オなる
Blank 6	6208952		Initial	Blank	250mL	
哲文型機	+ The state of the		Initial	Distriction of Sanstain	250mL	A PROPERTY OF THE PROPERTY OF
35A K5-21A6	KS-21 A 6208 9 10 Taff Dining- Kithan	7:29	Initial	-	250mL	w p
			Initial		250mL	
	DS:10 1/20/17 1/20/17 1/50		Initial		250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	



1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815
LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

	onmental.		LEAD IN WATER SAMPLING	MPLING	DATA ANI	D CHAIN OF CUSTODY	¥	
PROJ	PROJECT #: 17-210	CLI	CLIENT: Piscataway Township Schools		, FA	FACILITY: Piscataway High School (WEST WING)	chool (WES	T WING)
PO #:	CHAHLS	S	SAMPLER(S): A Cull ten	DATE: 4.	17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	iscataway,	Ŋ
	Sample ID		Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
_	WHWF-1	6208	8954 Hall to Left of PAC	8.25	Initial	Drinking Fountain	250mL	
2	WHWF-2	6208	B 9 5 5 Hall to Left of PAC	87.28	Initial	Drinking Fountain	250mL	
3	WKS-1	1	Main Office Kitchenette	C. and the state of the state o	Initial	Sink/Basin	250mL	No Access
4	WHWC-1		Main Office	1	Initial	Drinking Chiller	250mL	NoAccess
5	WKS-2	6208	8956 SODEXHO Office	8:48	Initial	Sink/Basin	250mL	Discolored
6	WKS-3	1	SODEXHO Office	i	Initial	Sink/Basin	250mL	Theo
7	WHWF-3	2085	6208957Upstairs Hall by Restrooms	8:53	Initial	Drinking Fountain	250mL	
~	WHWF-4	2089	6208958 Upstairs Hall by Restrooms	B; 53	Initial	Drinking Fountain	250mL	
9	WHWF-5 6	6208959	359 Hall by 105	8:56	Initial	Drinking Fountain	250mL	
10	WHWF-6 6	6208960	360 Hall by 105	8,56	Initial	Drinking Fountain	250mL	
111	WHWC-2	6208961	961 Boys Locker Room	8:59	Initial	Drinking Chiller	250mL	
12	WHWC-3A 6208962	3208	962 Boys Locker Room	8:59	Initial	Drinking Chiller	250mL	
13	WHWC-3B 6208963	2088	963 Boys Locker Room	વ:જ	Initial	Drinking Chiller	250mL	
14	WHWF-13 6208964	2089	<b>36.4</b> Hall by 172	9:01	Initial	Drinking Fountain	250mL	
15	WHWF-12 6208963	5023	<b>363</b> Hall by 172	9,02	Initial	Drinking Fountain	250mL	
16	WHWF-14 6208966	2089	166 Hall by Health Office	9:04	Initial	Drinking Fountain	250mL	
17	WKS-4 6	6208967	367 Health Office	4:01	Initial	Sink/Basin	250mL	
18	WKS-5 6	6208968	168 Health Office	80%	Initial	Sink/Basin	250mL	
19	WKS-6	696070	Health Office	9:09	Initial	Sink/Basin	250mL	



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

2/2

# LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210	CLIEVI: CISCALAWAY LOWNSHIP Schools	Ole	HACITIVE Vicateway High	アンタンションス/ピアニ・ハン・アントン
PO#: 012465		DATE: 4-17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	, Piscataway, NJ
Sample ID	Location/Description	Time Sample Type Initial Flush (30sec	<u>vpe:</u>   Outlet Type:   Sec /	Volume Discolored, Odor, Low
20 WHWC-4A <b>6</b> 2	6208970 Girls Locker Room	Initial	Drinking Chiller	250mL
21 WHWC-4B <b>6</b> 2	6208971 Girls Locker Room	Initial		250mL
22 WHWC-5 <b>6</b> 2	6208972 Girls Locker Room	٩٢١٥ Initial		250mL
23 WHWC-6 <b>6</b> 2	6208973 Cafeteria B	A()/7 Initial		250mL
24 WKS-7 <b>6</b> 2	208974 Kitchen Backing Area	وز ام Initial	Sink/Basin	250mL
25 WKS-8 <b>6</b>	6208975 Kitchen Backing Area	۹, 20 Initial	Sink/Basin	250mL
26 WKS-9 <b>6</b> 2	6208976 Kitchen	G' Z Initial	Sink/Basin	250mL
27 WCM-1 <b>6</b> 2	6208977 Kitchen	4:17 Initial	Coffee Machine	250mL
28 WKS-10 <b>&amp;</b> 2	6208978 Kitchen	a',23 Initial	Sink/Basin	250mL
29 WKS-11 <b>62</b>	6208979 Kitchen	9,74 Initial	Sink/Basin	250mL
30 WKS-12 <b>62</b>	6208980 Kitchen	9,24 Initial	Sink/Basin	250mL
31 WKS-13 <b>62</b>	6208981 Kitchen	9:15 Initial	Sink/Basin	250mL
32 WKS-14 <b>62</b>	6208982 Kitchen	の選 Initial	Sink/Basin	250mL
33 WKS-15 <b>62</b>	6208983 Kitchen	ব্যৱত্ত Initial	Sink/Basin	250mL
34 WKS-16 <b>62</b>	6208984 Kitchen	9:34 Initial	Sink/Basin	250mL
35 WKS-17 <b>6</b> 2	6208985 Kitchen	9:35 Initial	Sink/Basin	250mL
36 WICE-1 <b>6</b> 2	08986 Kitchen	ارد المراجعة	Ice Machine	250mL
37 WHWC-7 <b>6</b> 2	6208987 Cafeteria A	न;4( Initial	Drinking Chiller	250mL
27A WKS-9462	946208988 Kitchen	1,79 Initial	Faucet	250mL Shelded Dury

1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815
LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools			FACILITY: Piscataway High School (WEST WING-ADDITION)	haal (WES	INCIPIAN DNIW T
PO #:	022465	SAMPLER(S): A. C. MARIN	DATE: 4	4-17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	iscataway,	S
	Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
_	WAHWF-7 6	6208990 Hall by Door 13	9,55	Initial	Drinking Fountain	250mL	
2	WAHWF-8 6	6208991 Hall by Door 13	9,56	Initial	Drinking Fountain	250mL	
3	WAHWF-9 6208992	Hall by CST Office	9,49	Initial	Drinking Fountain	250mL	
4	WAHWF-10 6	Hall by CST Office	4:30	Initial	Drinking Fountain	250mL	Viscolore &
5	WAHWF-11 6208994	208994 Hall by CST Office	10:00	Initial	Drinking Fountain	250mL	
		ACIJICIE 125 4/20/17 9/50		Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
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				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	

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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

5						_	
	\ 	CLIENT: Piscataway Township Schools			FACILITY: Piscataway High School (SOUTH WING)	hool (SOU	TH WING)
FO#:	SOPTED HOS	SAMPLER(S): J. Culliton	DATE: 4-	17-17	ADDRESS: 100 Behmer Road, Piscataway, NJ	iscataway,	Ŋ
	Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
_	SHWC-1 620	SHWC-1 6208995 Hall across Mech. Room	8:15	Initial	Drinking Fountain w/ Chiller	250mL	
2	SHWC-2 6208996	Hall across Mech. Room	81/6	Initial	Drinking Fountain w/ Chiller	250mL	
ω	SHWC-36208997	Hall near Chorus Room	8118	Initial	Drinking Fountain w/ Chiller	250mL	
4	SHWC-46208998	3998 Hall near Chorus Room	81.8	Initial	Drinking Fountain w/ Chiller	250mL	
		ACTURIED MY HABIT 1180		Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	
				Initial		250mL	



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc.

TTI379

Client No.:3 WKS-1

**Client:** 

1253 North Church St.

Moorestown NJ 08057

**Report Date:** 5/4/2017

Report No.: 534990 - Lead Water

Piscataway High School, 100 Behmer Road, **Project:** 

Piscataway NJ

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6212443 Location: Main Office Kitchenette-Sink/Basin Result(ppb):<2.00

Lab No.:6212444 **Location:** Main Office-Drinking Chiller Result(ppb):<2.00 Client No.:4 WHWC-1

Location: Stadium Concessions-Sink/Basin Lab No.:6212445 Result(ppb):<2.00

**Client No.:**44 KS-24

Lab No.:6212446 Location: Stadium Concessions-Ice Machine Result(ppb):<2.00 Client No.:45 ICE-3

Lab No.:6212447

Client No.: WST-

**Location:**Kitchen-Steamer Unit Result(ppb):8.70

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/24/2017

Date Analyzed:

05/04/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 5/5/2017 6:16:22 PM Page 1 of 2



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 5/4/2017

1253 North Church St. Report No.: 534990 - Lead Water

Piscataway High School, 100 Behmer Road, Moorestown NJ 08057 **Project:** 

Piscataway NJ

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 5/5/2017 6:16:22 PM Page 2 of 2

	ſN	<u>Notes:</u> Discolored, Odor, Low Flow, Etc	West Wing	West Wing	West Wing	East Wing	East Wing	East Wing	East Wing	West Wing	7									
loo	cataway,	Volume	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	,250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Piscataway High School	ADDRESS: 100 Behmer Road, Piscataway, NJ	Outlet Type:	Sink/Basin	Drinking Chiller	Sink/Basin	Drinking Fountain w/ Chiller	Ice Machine	Sink/Basin	Ice Machine	Stamer Unit			(paye 125, 425 ml	0	(Ans 5/4/1)	102/5/5/1				
	DATE: 4/22/2017 AD	Sample Type: Initial Flush (30sec / 15min)	Initial	. Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	$\gamma$ Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial
	DATE:	Time	6:37	6.35				51.07	6.15	$\alpha$		1/20				<i>                                     </i>				
CLIENT: Piscataway Township Schools	SAMPLER(S): A Cullston	Location/Description	6212443Main Office Kitchenette	<b>6212444</b> Main Office	SODEXHO Office	Hall across A04	Staff Dining-Kitchen	6212445 Stadium Concessions	6212446 Stadium Concessions	2447 Kitchen		Height, 251 4	L " APR 24 2017	S. C. T. S.	A THE COLOR OF THE	JT-1 Sample Discolored				
PROJECT #: 17-210	22465	Sample ID	WKS-1 62	WHWC-1 <b>621</b>	WKS-3	HWC-2	– ICE-1	KS-24 621	ICE-3 <b>621</b>	WST-16212447					Ç	SM (*)	)			
PROJE	PO #: 022465		3	4	9	16	31	44	45	:										



# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533884 - Lead Water

Moorestown NJ 08057 **Project:** Knollwood Elementary School

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200930 **Location:**Room 20-Sink With Fountain Result(ppb):<2.00 Client No.: 1-CR-1-DF Lab No.:6200931 **Location:** Room 21-Sink With Fountain Result(ppb):2.30 Client No.:2-CR-2-DF Location: Health Office-Sink/Basin Lab No.:6200932 Result(ppb):2.20 Client No.:3-KS-1 Lab No.:6200933 **Location:** Room 1-Sink With Fountain Result(ppb):2.30 Client No.:5-CR-3-DF Lab No.:6200934 **Location:** Room 2-Sink With Fountain Result(ppb):3.20 Client No.:6-CR-4-DF **Location:**Room 3-Sink With Fountain Lab No.:6200935 Result(ppb):3.70 Client No.:7-CR-5-DF **Location:** Hall Outside Room 3-Drinking Fountain With **Result(ppb):** <2.00 Lab No.:6200936 Client No.:8-HWC-1 Chiller Lab No.:6200937 **Location:**Room 4-Sink With Fountain Result(ppb):2.00 Client No.:9-CR-6-DF **Location:**Room 5-Sink With Fountain Lab No.:6200938 Result(ppb):2.80 Client No.: 10-CR-7-DF Lab No.:6200939 **Location:**Room 6A-Sink/Basin Result(ppb):80.0 Client No.:11-KS-2

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

**Date Analyzed:** 04/13/2017

Signature: Market Manual

Analyst: Mark Stewart

Approved By:

Frank E Ebrenfeld III

Frank E. Ehrenfeld, III Laboratory Director



# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533884 - Lead Water

**Project:** Knollwood Elementary School

Result(ppb):3.40

Result(ppb):<2.00

Result(ppb):<2.00

Result(ppb):3.80

Result(ppb):<2.00

Result(ppb):2.60

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200940 **Location:**Room 7-Sink With Fountain Result(ppb):2.90

Client No.: 12-CR-8-DF

Lab No.:6200941 Location: Room 8-Sink With Fountain Result(ppb):3.00

Client No.:13-CR-9-DF

**Location:** Room 9-Sink With Fountain Lab No.:6200942

Client No.:14-CR-10-DF

Lab No.:6200943 **Location:**Room 10-Sink With Fountain

Client No.:15-CR-11-DF

Lab No.:6200944 **Location:**Room 11-Sink With Fountain

Client No.: 16-CR-12-DF

Lab No.:6200945 **Location:**Room 12-Sink With Fountain

Client No.: 17-CR-13-DF

**Lab No.:**6200946 **Location:**Room 13-Sink With Fountain

Client No.: 18-CR-14-DF

Lab No.:6200947 **Location:**Room 14-Sink With Fountain

Client No.:19-CR-15-DF

**Date Received:** 

Date Analyzed:

Please refer to the Appendix of this report for further information regarding your analysis.

Approved By:

\_\_\_\_\_\_

Frank E. Ehrenfeld, III

Laboratory Director

Signature: Mark Stewart Analyst:

4/10/2017

04/13/2017



# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533884 - Lead Water

Moorestown NJ 08057 **Project:** Knollwood Elementary School

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200948 Location: Room 15-Sink With Fountain Result(ppb):<2.00

Client No.:20-CR-16-DF

Lab No.:6200949 Location: Room 16-Sink With Fountain Result(ppb):4.20

Client No.:21-CR-17-DF

**Lab No.:**6200950 **Location:**Hall Outside Room 16-Drinking Fountain With **Result(ppb):**<2.00

Client No.:22-HWC-2 Chiller

Lab No.:6200951 Location: Kitchen-Sin/Basin Result(ppb):6.30

Client No.:23-KS-3A

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6200952 Location: Room 17-Sink With Fountain Result(ppb):<2.00

Client No.:24-CR-18-DF

Lab No.:6200953 Location: Room 18-Sink With Fountain Result(ppb):<2.00

Client No.:25-CR-19-DF

Lab No.:6200954 Location: Room 19-Sink With Fountain Result(ppb):<2.00

Client No.:26-CR-20-DF

Lab No.:6200955 Location:Blank Result(ppb):<2.00

Client No.: Blank

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

**Date Analyzed:** 04/14/2017

Signature: Market Manual

Analyst: Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 5:14:16 PM Page 3 of 6



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

4/18/2017 **Report Date:** 

Report No.: 533884 - Lead Water

**Project:** Knollwood Elementary School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201028 Client No.:1-AHWC-1	Location: Hall By Exit 5-Drinking Chiller	Result(ppb):<2.00
Lab No.:6201029 Client No.:2-AHWC-2	Location: Hall By Exit 5-Drinking Chiller	<b>41</b> /
<b>Lab No.:</b> 6201030 <b>Client No.:</b> 3-AKS-1	Location: Faculty Lounge-Sink/Basin	Result(ppb):3.90
Lab No.:6201031	Location: Liberty Speech Room-Sink/Basin	Result(ppb):3.00
Lab No.:6201032 Client No.:5-ACR-1-DF	Location: Room 101-Sink With Fountain	Result(ppb):5.50
Lab No.:6201033	Location: Hall By Libery-Fountain With Chiller	Result(ppb):<2.00
Lab No.:6201034	Location: Room 102-Sink With Fountain	Result(ppb):<2.00
Lab No.:6201035	Location: Room 103-Sink With Fountain	Result(ppb):3.10
Lab No.:6201036 Client No.:9-ACR-4-DF	Location: Room 106-Sink With Fountain	Result(ppb):2.00
Lab No.:6201037 Client No.:10-ACR-5-DF	Location: Room 104-Sink With Fountain	Result(ppb):2.50

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

Dated: 4/18/2017 5:14:16 PM

4/10/2017

Date Analyzed:

04/14/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



# **CERTIFICATE OF ANALYSIS**

**Client:** TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/18/2017

**Report No.:** 533884 - Lead Water

**Project:** Knollwood Elementary School

Result(ppb):<2.00

**Project No.:** 17-210

## LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201038 Location: Room 105-Sink With Fountain Result(ppb):<2.00

Client No.:11-ACR-6-DF

Lab No.:6201039 Location: Blank

Client No.:Blank

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

4/10/2017

Date Analyzed:

04/14/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 5:14:16 PM Page 5 of 6



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533884 - Lead Water

Moorestown NJ 08057 **Project:** Knollwood Elementary School

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 5:14:16 PM Page 6 of 6





9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818



# Chain of Custody

	– Environmental Lead –
Contact Informati Client Company: Office Address: City, State, Zip: Fax Number: Email Address:	On  THE Project Number:  1253 No. Church St. Project Name:  @ Moores Town NJ ofos Primary Contact:  Office Phone:  Sim & Ctt FNV. Cory Cell Phone:
environmental sample recognized state progressive description of the progressive description	ASTM D3335-85a, 2009 AS: SW 846: 3050B: 700B, 2010 OSH 7082, 1994 PA SW 846 (Soil) GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010 Ed, Zn, Cr) by AAS eteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  TO WHICH E PA 200. 9
	·
Chain of Custody Relinquished (Name/ Received (Name / iA Sample Login (Name Analysis(Name(s) / i QA/QC Review (Name Archived / Released:	TL): Date: Time:  ACL 4 / 10 / 2 SE Date: Time:  ATL): Date: Time:  Model 1 / 1 / 1 Date: Time:  Model 20 / 1 / 1 Date: Time:  Model 20 / 1 / 1 Date: Time:  Model 20 / 1 / 1 Date: Time:



PRO.	PROJECT #: 17-210	CLIENT: Piscataway Township Schools			FACILITY: Knollwood Elementary School	tary School	
PO #	PO #: 022211	SAMPLER(S): J. OLH CLA	DATE:	11117	ADDRESS: 333 Willow Avenue, Piscataway, NJ	Piscataway	, NJ
	Sample ID	n/Descript	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes:  Discolored, Odor, Low Flow, Etc
_	CR-1-DF	Room 20	8:00	Initial	Sink with Fountain	250mL	6200930
2	CR-2-DF	Room 21	8.62	Initial	Sink with Fountain	250mL	6200931
3	KS-1	Health Office	Lad	Initial	Sink/Basin	250mL	6200932
4	HWF-1	Hall across Conference Room	90:94	Initial	Drinking Fountain	250mL	inopepple
5	CR-3-DF	Room 1	90:J	Initial	Sink with Fountain	250mL	6200933
9	CR-4-DF	Room 2	8.00	Initial	Sink with Fountain	250mL	6200934
7	CR-5-DF	Room 3	8:10	Initial	Sink with Fountain	250mL	6200935
∞	HWC-1	Hall outside Room 3	4)-8	Initial	Drinking Founatin with Chiller	250mL	0000000
6	CR-6-DF	Room 4	S/: 0	Initial	Sink with Fountain	250mL	1080029
10	CR-7-DF	Room 5	D): V	Initial	Sink with Fountain	250mL	6200938
11	KS-2	Room 6A	8:18	Initial	Sink/Basin	250mL	8200939
12	CR-8-DF	Room 7	8:30	Initial	Sink with Fountain	250mL	6200940
13	CR-9-DF	Room 8	8.52	Initial	Sink with Fountain	250mL	6200941
14	CR-10-DF	Room 9	828	Initial	Sink with Fountain	250mL	6203942
15	CR-11-DF	Room 10	gt:8	Initial	Sink with Fountain	250mL	6203943
16	CR-12-DF	Room 11	8-2-8	Initial	Sink with Fountain	250mL	6283844
17	CR-13-DF	Room 12	8:3¢	Initial	Sink with Fountain	250mL	
- 28	CR-14-DF	Room 13	8:32	Initial	Sink with Fountain	250mL	6200946
19	CR-15-DF	Room 14	8:36	Initial	Sink with Fountain	250mL	6200947



	ſN	<u>Notes:</u> Discolored, Odor, Low Flow, Etc	6200948	6200949	6200950	6200951	6200952	6200953	6203954	6200955	; ;								
ary School	Piscataway,	Volume	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Knollwood Elementary School	ADDRESS: 333 Willow Avenue, Piscataway, NJ	Outlet Type:	Sink with Fountain	Sink with Fountain	Drinking Founatin with Chiller	Sink/Basin	Sink with Fountain	Sink with Fountain	Sink with Fountain										
/ / FAC	111810	(Sample Type: Initial Flush (30sec / 15min)	Initial	Initial	] Initial	J Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial
	DATE:	Time	عودر	E.	. Ka	3	7	2	2			_	<b>-</b>						
	0	T	3	(	0	Ś	<i>∽</i> ,	5	<u>С</u> ,			É	1.						
CLIENT: Piscataway Township Schools	SAMPLER(S): J. O. J. O. P. O. D.		Room 15 $\sqrt[3]{2}$	Room 16	Hall outside Room 16	Kitchen $\left\{ S_{-}^{+}\right\}$	Room 17	Room 18 8	Room 19 (2)			ACIOA	と						
PROJECT #: 17-210 CLIENT: Piscataway Township Schools				0		8	<i>₽.</i>	CR-19-DF Room 18	CR-20-DF Room 19 $\langle \hat{\gamma} \rangle$	BLANK		ACION							



X

(Addition)	ıtaway, NJ	Volume Discolored, Odor, Low Flow, Etc	250mL <b>62010</b> 28	250mL <b>6201029</b>	250mL <b>6201030</b>	250mL <b>6201031</b>	250mL <b>6201032</b>	250mL <b>6201033</b>	250mL 6201034	250mL <b>6201035</b>	250mL <b>6201036</b>	250mL <b>6201037</b>	250mL <b>620103</b> 8	250mL <b>620103</b> 9	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Knollwood Elementary (Addition)	ADDRESS: 333 Willow Avenue, Piscataway, NJ	Outlet Type:	Drinking Chiller 25	Drinking Chiller 250	Sink/Basin 250	Sink/Basin 250	Sink with Fountain 250	Founatin with Chiller 250	Sink with Fountain 250	25(	25(	25(	250	250	250	730				
/ / FAC	DATE: 4/1/ ADD	Time Initial Flush (30sec / 15min)	P.J. Initial	N.J. Initial	P.J.9 Initial	J. C. Initial	Initial	P. J. 7 Initial	P. J. P. Initial	9.30   Initial	1.03 Initial	9.03 Initial	9:03 Initial	, Initial	Initial	.   Initial	Initial	sequention the jobs	Initial	[cities]
CLIENT: Piscataway Township Schools	SAMPLER(S): J. OR MORN	/Description	Hall by Exit 5	Hall by Exit 5	Faculty Lounge	Library Speech Room	Room 101	Hall by Library	Room 102	Room 103	, Ròom 106	Room 104	Room 105		ACIDI	RV 4.13		* IMT #15 NON-		
			7.	2-2	1-	-2	L-DF	.C-3	2-DF	3-DF	4-DF	5-DF	ACR-6-DF	NK						
PROJECT #: 17-210	PO #: 022211	Sample ID	AHWC-1	AHWC-2	AKS-1	AKS-2	ACR-1-DF	AHWC-3	ACR-2-DF	ACR-3-DF	ACR-4-DF	ACR-5-DF	ACR-	BIANK						



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533886 - Lead Water

**Project:** Martin Luther King School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200974 **Location:**Room 31-Sink With Fountain Result(ppb):<2.00

Client No.: 1-CR-1-DF

Lab No.:6200975 **Location:** Room 30-Sink With Fountain Result(ppb):<2.00

Client No.:2-CR-2-DF

**Location:**Room 29-Sink With Fountain Lab No.:6200976 Result(ppb):<2.00

Client No.:3-CR-3-DF

**Location:**Room 28-Sink With Fountain Lab No.:6200977 Result(ppb):<2.00

Client No.:4-CR-4-DF

Lab No.:6200978 **Location:** Room 27-Sink With Fountain Result(ppb):2.20

Client No.:5-CR-5-DF

**Location:** Girl's Locker Room-Drinking Fountain Result(ppb):1230 Lab No.:6200979

Client No.:6-HWF-1

Sample Analyzed By Mark Stewart, 4/19/2017.

Lab No.:6200980

Client No.: 7-CR-6-DF

**Location:**Room 26-Sink With Fountain

Lab No.:6200981 Location: Art Room 25-Sink/Basin Result(ppb):2.50

Client No.:9-KS-1

Lab No.:6200982 Location: Art Room 25-Sink/Basin Result(ppb):4.50

Client No.: 10-KS-2

Signature:

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/14/2017 Date Analyzed:

Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Result(ppb):4.10

Laboratory Director

Dated: 4/20/2017 4:19:05 PM Page 1 of 7



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St. Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533886 - Lead Water

**Project:** Martin Luther King School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200983 **Location:** Hall Across Room 24A-Drinking Fountain Result(ppb):8.70

Client No.:11-HWF-3

Lab No.:6200984 Location: Hall Across Room 24A-Drinking Fountain Result(ppb):9.70

Client No.: 12-HWF-4

Lab No.:6200985 **Location:** Room 22-Sink With Fountain Result(ppb):3.30

Client No.: 13-CR-7-DF

**Location:** Room 23-Sink With Fountain Lab No.:6200986 Result(ppb):4.70

Client No.: 14-CR-8-DF

Lab No.:6200987 **Location:** Room 21-Sink With Fountain Result(ppb):5.00

Client No.:15-CR-9-DF

**Location:** Room 20-Sink With Fountain Result(ppb):2.80

Lab No.:6200988

Client No.:16-CR-10-DF

Lab No.:6200989 **Location:** Room 19-Sink With Fountain Result(ppb):<2.00

Client No.: 17-CR-11-DF

**Location:**Room 18-Sink With Fountain Lab No.:6200990

Result(ppb):<2.00 Client No.:18-CR-12-DF

Lab No.:6200991 **Location:** Room 17-Sink With Fountain Result(ppb):<2.00

Client No.: 19-CR-13-DF

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/14/2017 Date Analyzed:

Signature:

Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/20/2017 4:19:05 PM Page 2 of 7



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St.

Moorestown NJ 08057

Report No.: 533886 - Lead Water

Project: Martin Luther King School

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200992 Location: Room 16-Sink With Fountain Result(ppb):2.20

Client No.:20-CR-14-DF

Lab No.:6200993 Location: Room 14-Sink With Fountain Result(ppb):2.70

Lab No.:6200994 Location: Room 15-Sink With Fountain Result(ppb):<2.00

Client No.:22-CR-16-DF

Lab No.:6200995 Location: Room 13-Sink With Fountain Result(ppb):<2.00

Lab No.:6200996 Location: Room 12-Sink With Fountain Result(ppb):<2.00 Client No.:24-CR-18-DF

Lab No.:6200997 Location: Room 11-Sink With Fountain Result(ppb):<2.00 Client No.:25-CR-19-DF

Lab No.:6200998 Location: Room 10-Sink With Fountain Result(ppb):<2.00

Client No.:26-CR-20-DF

Lab No.:6200999 Location: Hall Near Room 10-Drinking Chiller Result(ppb):<2.00

Client No.:27-HWC-1A

Lab No.:6201000 Location: Hall Near Room 10-Drinking Chiller Result(ppb):<2.00

Client No.:28-HWC-1B

Client No.:21-CR-15-DF

Client No.:23-CR-17-DF

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

**Date Analyzed:** 04/14/2017

Signature: Marke Hant

Analyst: Mark Stewart

Approved By:

Frank Transfel

Frank E. Ehrenfeld, III Laboratory Director



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St. Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533886 - Lead Water

**Project:** Martin Luther King School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201001 Location: Room 8-Sink With Fountain Result(ppb): 10.7

Client No.: 29-CR-21-DF

Client No.: 30-CR-22-DF

Lab No.:6201002 Location: Room 6A-Sink With Fountain

Result(ppb):2.90

Lab No.:6201003 **Location:** Room 7-Sink With Fountain Result(ppb):5.60

Client No.:31-CR-23-DF

Lab No.:6201004 **Location:** Room 5-Sink With Fountain Result(ppb):<2.00 Client No.: 32-CR-24-DF

Lab No.:6201005 **Location:** Room 4-Sink With Fountain Result(ppb):<2.00

Client No.:33-CR-25-DF

**Location:** Room 3-Sink With Fountain Lab No.:6201006

Client No.:34-CR-26-DF

Lab No.:6201007 **Location:**Room 2-Sink With Fountain

Result(ppb):<2.00 Client No.:35-CR-27-DF

**Location:**Room 1-Sink With Fountain Lab No.:6201008 Result(ppb):<2.00

Client No.: 36-CR-28-DF

Lab No.:6201009 **Location:** Health Office-Sink With Fountain Result(ppb):2.50

Client No.: 37-CR-29-DF

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

Signature:

04/14/2017 Date Analyzed:

Mark Stewart Analyst:

Approved By:

Frank E. Ehrenfeld, III

Result(ppb):2.00

Laboratory Director



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St. Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533886 - Lead Water

**Project:** Martin Luther King School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201010 **Location:** Main Office-Sink With Fountain Client No.:38-CR-30-DF

Result(ppb):18.9

Lab No.:6201011 Client No.:39-HWF-5 **Location:** Hall By Faculty Bathroom-Drinking Fountain

Result(ppb):2.00

Lab No.:6201012 Client No.:40-HWF-6 **Location:** Hall By Faculty Bathroom-Drinking Fountain

Result(ppb):2.10

Lab No.:6201013 Client No.:41-KS-3 **Location:** Faculty Kitchen-Sink/Basin

Result(ppb):<2.00

**Lab No.:**6201014 Client No.:42-CR-31-DF **Location:**Library Office-Sink With Fountain

Result(ppb):5.80

Lab No.:6201015

Client No.:43-CR-32-DF

**Location:** Room 37-Sink With Fountain

Result(ppb):<2.00

Lab No.:6201016

Client No.:44-CR-33-DF

**Location:** Room 38-Sink With Fountain

Result(ppb):<2.00

Lab No.:6201017

Location: Room 35-Sink With Fountain

Result(ppb):2.30

Client No.:45-CR-34-DF

Lab No.:6201018

Client No.:46-CR-35-DF

**Location:** Room 34-Sink With Fountain

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/14/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/20/2017 4:19:06 PM

Page 5 of 7



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St. Moorestown NJ 08057

Client: TTI379

Report Date: 4/18/2017

Report No.: 533886 - Lead Water

**Project:** Martin Luther King School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201019 Location: Kitchen-Sink/Basin Result(ppb): 12.5

Client No.:47-KS-4

Client No.:48-KS-5

Lab No.:6201020 Location: Kitchen-Sink/Basin

Result(ppb):3.00

Result(ppb):2.90

Result(ppb):<2.00

Lab No.:6201021 Location: Kitchen-Sink/Basin Result(ppb):9.20

**Location:** Cafeteria-Drinking Chiller

Client No.:49-KS-6

Location: Kitchen-Sink/Basin

Lab No.:6201022 Client No.: 50-KS-7

Lab No.:6201023 Client No.:51-HWC-2

**Location:** Room 33-Sink With Fountain Result(ppb):4.10

Client No.: 52-CR-36-DF

Lab No.:6201024

Lab No.:6201025

**Location:** Hall By Receiving Room-Drinking Fountain Result(ppb):3.40

Client No.:53-HWF-7

Client No.: 54-HWF-8

**Location:** Hall By Receiving Room-Drinking Fountain Result(ppb):3.00

Lab No.:6201027 Client No.: Blank

Lab No.:6201026

Location: Blank

Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/14/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/20/2017 4:19:06 PM

Page 6 of 7



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533886 - Lead Water Moorestown NJ 08057 **Project:** Martin Luther King School

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/20/2017 4:19:06 PM Page 7 of 7



PO#

9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

022420

# Chain of Custody 50



- Environmental Lead **Contact Information** Client Company: Project Number: Office Address: Project Name: Modles Deprimary Contact: City, State, Zip: Fax Number: Office Phone: Email Address: Cell Phone: iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs. Matrix/Method: ☐ Paint by AAS: ASTM D3335-85a, 2009 ☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010 ☐ Air by AAS: NIOSH 7082, 1994 ☐ Soil by AAS: EPA SW 846 (Soil) ☐ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010 ☐ Other Metals (Cd, Zn, Cr) by AAS ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311 LEADIN WAT Other Other Special Instructions: MARTIN Lither Turnaround Time Preliminary Results Requested Date: □Verbal ☐ Email Fax Specific date / time ∑5 Day ☐3 Day ☐2 Day ☐1 Day\* ☐12 Hour\*\* ☐6 Hour\*\* ☐RUSH\*\* \* End of next business day unless otherwise specified. \*\* Matrix Dependent. \*\*\*Please notify the lab before shipping\*\*\*

Chain of Custody		v/ 1			
Relinquished (Name/Organization):	5 I	Date: $(1/0/17)$	Time:		
Received (Name / iATL):	110/17 (54) I	Date:	Time:	F P A .500	
Sample Login (Name / iATL):		Date:	Time:	CIVE	
Analysis(Name(s) / iATL):	9/14/17 I	Date:	Time:		1
QA/QC Review (Name / iATL):		Date:	Time:		1 18
Archived / Released:QA/QC InterL	ÅB Use: [	Date:	Time₽₽	1 0 2017	18.197
				1	

Colebrating 25 years. Jone sample at a time www.iath.com

TAIL - SV



PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools		S FAC	FACILITY: Martin Luther King School	g School	
PO #:	PO #: 022211	SAMPLER(S): TO NOP A	DATE:	4/X/17 ADE	ADDRESS: 5205 Ludlow Street, Piscataway, NJ	Piscataway,	Ŋ
	Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
	CR-1-DF	Room 31	6521	Initial	Sink with Fountain	250mL	6200974
2	CR-2-DF	Room 30	11.54	Initial	Sink with Fountain	250mL	6200975
3	CR-3-DF	Room 29	12:0/	Initial	Sink with Fountain	250mL	6200976
4	CR-4-DF	Room 28	(7,0)	Initial	Sink with Fountain	250mL	6200977
5	CR-5-DF	Room 27	12:0%	Initial	Sink with Fountain	250mL	6200978
9	HWF-1	Girls Locker Room	12:06	Initial	Drinking Fountain	250mL	6200979
7	CR-6-DF	Room 26	12:08	Initial	Sink with Fountain	250mL	620098,0,
8	HWF-2	Boys Locker Room	12:10	Initial	Drinking Fountain	250mL	injoleRAb/e
6	KS-1	Art Room 25	12:12	Initial	Sink/Basin	250mL	6200981
10	KS-2	Art Room 25	12:(8	Initial	Sink/Basin	250mL	6200982
	HWF-3	Hall across Room 24A	12:16	Initial	Drinking Fountain	250mL	6200983
12	HWF-4	Hall across Room 24A	8/21	Initial	Drinking Fountain	250mL	6200984
13	CR-7-DF	Room 22	12:20	Initia1	Sink with Fountain	250mL	6200985
14	CR-8-DF	Room 23	KKI	Initial	Sink with Fountain	250mL	6209986
15	CR-9-DF	Room 21	45.11	Initial	Sink with Fountain	250mL	6200987
16	CR-10-DF	Room 20	12,36	Initial	Sink with Fountain	250mL	6200988
17	CR-11-DF	Room 19	12:28	Initial	Sink with Fountain	250mL	6200989
18	CR-12-DF	Room 18	12,30	Initial	Sink with Fountain	250mL	620390
61	CR-13-DF	Room 17	1238	Initial	Sink with Fountain	250mL	6200991



Sink with Fountain 250mL 6200	PROJECT #: 17-210   CLIENT: Piscataway Township Schools PO #: 022211   SAMPLER(S):	SAMPLER(S):	Cownship Schools	DATE:	4/8/17	FACILITY: Martin Luther King School ADDRESS: 5205 Ludlow Street, Piscataway, NJ	g School Piscataway	
Initial Sink with Fountain 250mL 6 Initial Sink with Fountain 250mL 6 Initial Sink with Fountain 250mL 1 Initial Sink with Fountain 250mL 250	Sample ID Location/Description	Location/Description		Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
Initial Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Initial Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL Sink with Fountain 250mL Initial Sink with Fountain 250mL	CR-14-DF Room 16	Room 16		12.34	Initial	Sink with Fountain	250mL	
Initial Sink with Fountain 250mL linitial Drinking Chiller 250mL linitial Sink with Fountain 250mL	CR-15-DF Room 14	Room 14		12:34	Initial	Sink with Fountain	250mL	20099
Initial Sink with Fountain 250mL linitial Sink with Fountain 250mL	CR-16-DF Room 15	Room 15		1231	Initial	Sink with Fountain	250mL	
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialDrinking Chiller250mLInitialDrinking Chiller250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-17-DF Room 13	Room 13		15.35	Initial	Sink with Fountain	250mL	6200995
Initial Sink with Fountain 250mL Initial Sink with Fountain 250mL Initial Drinking Chiller 250mL Initial Sink with Fountain 250mL	CR-18-DF Room 12	Room 12		12,36	Initial	Sink with Fountain	250mL	6200996
InitialSink with Fountain250mLInitialDrinking Chiller250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-19-DF Room 11	Room 11		(2,3)	Initial	Sink with Fountain	250mL	6200397
InitialDrinking Chiller250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-20-DF Room 10	Room 10		12:38	Initial	Sink with Fountain	250mL	20099
InitialDrinking Chiller250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	HWC-1A Hall near Room 10	Hall near Room 10		(2:3)	Initial	Drinking Chiller	250mL	620039
InitialSink with Fountain250mLInitialSink with Fountain250mL	HWC-1B Hall near Room 10	Hall near Room 10		12:39	Initial	Drinking Chiller	250mL	6201000
InitialSink with Fountain250mLInitialSink with Fountain250mL	CR-21-DF Room 8	Room 8		0) (E/	Initial	Sink with Fountain	250mL	6201001
InitialSink with Fountain250mLInitialSink with Fountain250mL	CR-22-DF Room 6A	Room 6A		13.21	Initial	Sink with Fountain	250mL	6201002
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-23-DF Room 7	Room 7		12.12	Initial	Sink with Fountain	250mL	6201003
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-24-DF Room 5	Room 5		12.13	Initial	Sink with Fountain	250mL	6201004
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-25-DF Room 4	Room 4		12:4/P	Initial	Sink with Fountain	250mL	6201005
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-26-DF Room 3	Room 3		JKT/	Initial	Sink with Fountain	250mL	6201006
InitialSink with Fountain250mLInitialSink with Fountain250mLInitialSink with Fountain250mL	CR-27-DF Room 2	Room 2		9)/c/	Initial	Sink with Fountain	250mL	6201007
Initial Sink with Fountain 250mL Initial Sink with Fountain 250mL	CR-28-DF Room 1	Room 1		12:67	Initial	Sink with Fountain	250mL	6201008
Initial Sink with Fountain 250mL	CR-29-DF Health Office	Health Office		8271	Initial	Sink with Fountain	250mL	6201009
	CR-30-DF Main Office	Main Office		123/		Sink with Fountain	250mL	620:00



PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools		1	FACILITY: Martin Luther King School	g School	
PO #:	PO #: 022211	SAMPLER(S): J. OLDAPRO	DATE: $\sqrt{/}$	11/7	ADDRESS: 5205 Ludlow Street, Piscataway, NJ	Piscataway	', NJ
	Sample ID	Location/Description	Time FI	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
39	HWF-5	Hall by Faculty Bathroom	h;50	Initial	Drinking Fountain	250mL	6201011
40	HWF-6	Hall by Faculty Bathroom	12:50	Initial	Drinking Fountain	250mL	6201012
41	KS-3	Faculty Kitchen	12,51	Initial	Sink/Basin	250mL	6201013
42	CR-31-DF	Library Office	18.11	Initial	Sink with Fountain	250mL	6201014
43	CR-32-DF	Room 37	1232	Initial	Sink with Fountain	250mL	6201015
44	CR-33-DF	Room 38	(253	Initial	Sink with Fountain	250mL	6201016
45	CR-34-DF	Room 35	12,53	Initial	Sink with Fountain	250mL	6201017
46	CR-35-DF	Room 34	弘之	Initial	Sink with Fountain	250mL	6201018
47	KS-4	Kitchen	12:5%	Initial	Sink/Basin	250mL	6201019
48	KS-5	Kitchen	12:20	Initial	Sink/Basin	250mL	6201020
49	KS-6	Kitchen	12:36	Initial	Sink/Basin	250mL	6201021
50	KS-7	* Kitchen	12.50	Initial	Sink/Basin	250mL	6201022
51	HWC-2	Cafeteria	12:37	Initial	Drinking Chiller	250mL	6201023
52	CR-36-DF	Room 33	12.56	Initial	Sink with Fountain	250mL	6201024
53	HWF-7	Hall by Receiving Room	\Z1\Z/	Initial	Drinking Fountain	250mL	6201025
54	HWF-8	Hall by Receiving Room	(j.	Initial	Drinking Fountain	250mL	6201026
	BIANK			Initial		250mL	6201027
		ACID+ 0 1 4 1 8 1 8 1	4	Initial		250mL	



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St.

Moorestown NJ 08057

Report No.: 533885 - Lead Water

Project: Quibbletown Middle School

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200903 Location: Hall Across Room 13-Drinking Fountain Result(ppb):<2.00 Client No.:1-HWF-1 Lab No.:6200904 Location: Hall Across Room 16-Drinking Fountain With Result(ppb):<2.00 Chiller Client No.:2-HWC-1 Location: Girl's Locker Room/Gym-Drinking Fountain Lab No.:6200905 Result(ppb):<2.00 Client No.:3-LRDF-1 Location: STGM Room-Sink/Basin With Fountain Lab No.:6200906 Result(ppb):9.40 Client No.:4-CRDF-1A Lab No.:6200907 **Location:** Auxiliary Gym-Drinking Fountain Result(ppb):<2.00 Client No.:5-CRDF-1B Location: CR 23-Sink Faucet Lab No.:6200908 Result(ppb):<2.00 Client No.:7-KS-2 Lab No.:6200909 Location: CR 23-Sink Faucet Result(ppb):<2.00 Client No.:8-KS-3 Lab No.:6200910 **Location:** CR 23-Sink Faucet Result(ppb):<2.00 Client No.:9-KS-4 **Location:**CR 23-Sink Faucet Lab No.:6200911 Result(ppb):32.2 Client No.: 10-KS-5 Lab No.:6200912 Location: Hall Across Room 23-Drinking Fountain Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

Client No.:11-HWF-2A

**Date Analyzed:** 04/13/2017

Signature: Marie Manuel

Analyst: Mark Stewart

Approved By:

Frank Transfel

Frank E. Ehrenfeld, III Laboratory Director



Lab No.:6200913

9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St.

Moorestown NJ 08057

Report No.: 533885 - Lead Water

Project: Quibbletown Middle School

Location: Hall Across Room 23-Drinking Fountain

Client: TTI379

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Client No.: 12-HWF-2B

Lab No.:6200914 Location: Art Room 24-Sink Faucet Result(ppb):<2.00 Client No.:13-KS-6 **Location:** Boy's Locker Room/Gym-Drinking Fountain Lab No.:6200915 Result(ppb):<2.00 Client No.: 14-LRDF-2 Lab No.:6200916 **Location:**Hall Across Room 35-Drinking Chiller Result(ppb):<2.00 Client No.:15-HWC-2 Lab No.:6200917 Location: Hall Between Room 35/SG-6-Drinking Result(ppb):<2.00 Client No.: 16-HWF-3A Fountain Location: Hall Between Room 35/SG-6-Drinking Lab No.:6200918 Result(ppb):<2.00 Client No.:17-HWF-3B Fountain Lab No.:6200919 Location: Kitchen-Sink/Basin Result(ppb):2.70

Client No.: 18-KS-7

Client No.: 19-HWF-4

**Location:** Hall Custodial Office-Drinking Fountain

Lab No.:6200922 Location: Main Office-Drinking Chiller Result(ppb):<2.00 Client No.:21-HWC-3

**Location:** Main Office Kitchen-Sink/Basin

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

Dated: 4/18/2017 4:27:59 PM

Lab No.:6200920

Lab No.:6200921

Client No.:20-KS-8

**Date Analyzed:** 04/13/2017

Signature: Mark Stewart

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Result(ppb):<2.00

Result(ppb):<2.00

Page 2 of 4



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

Report Date: 4/13/2017

Report No.: 533885 - Lead Water

**Project:** Quibbletown Middle School

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200923 **Location:**Hall By Auditorium-Drinking Chiller Result(ppb):<2.00

Client No.:22-HWC-4A

Lab No.:6200924 Location: Hall By Auditorium-Drinking Chiller

Result(ppb):<2.00

Client No.:23-HWC-4B

Location: Hall By Auditorium-Drinking Chiller

Result(ppb):<2.00

Client No.:24-HWC-5

Lab No.:6200925

Location: Health Office-Sink/Basin

Result(ppb):<2.00

Lab No.:6200926 Client No.:25-KS-9

**Location:** Hall By Room 28-Drinking Chiller

Result(ppb):<2.00

Lab No.:6200927

Client No.:27-HWC-7A

\_\_\_\_\_\_

Lab No.:6200928

Client No.:28-HWC-7B

**Location:** Hall By Room 28-Drinking Chiller Result(ppb):<2.00

Lab No.:6200929

Client No.: 29-Quibbletown Middle

School

Location: Blank Result(ppb):<2.00

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/13/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 4:27:59 PM Page 3 of 4



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St. Report No.: 533885 - Lead Water

Moorestown NJ 08057 **Project:** Quibbletown Middle School

Project No.: 17-210 Client: TTI379

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**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

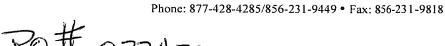
PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 4:27:59 PM Page 4 of 4



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054



# PO# 022420

# **Chain of Custody**

- Environmental Lead -

Contact Informa	<u>ition</u>		
Client Company:	TTI Environmental	Project Number:	17-210
Office Address:	1253 N. Church Street	Project Name:	QUIBBLETOWN MIDDLES
City, State, Zip:	Moorestown, NJ 08057	<b>Primary Contact:</b>	PISCATAWAY THE SCHOOLS
Fax Number:	856-84-8815	Office Phone:	
Email Address:	Jimq@Hienvicom	Cell Phone:	
			The second section of the second section of the second sec
environmental sam recognized state promised state promised.  Matrix/Method: Paint by AAS Wipe/Dust by Air by AAS: Soil by AAS: Water by AAS Other Metals	ples for lead (Pb). The accreditation ograms.  : ASTM D3335-85a, 2009  : AAS: SW 846: 3050B: 700B, 20  NIOSH 7082, 1994  EPA SW 846 (Soil)  S-GF: ASTM D3559-03D, US EF  (Cd, Zn, Cr) by AAS  racteristic Leaching Procedure (Total Epa 200.9	is through AIHA-LAP, I	A 1311
T			
			6 Hour** RUSH**
Chain of Custod Relinquished (Name Received (Name / Sample Login (Name Analysis(Name(s)) QA/QC Review (Name(s)) Archived / Release	ne/Organization):  iATL):  me / iATL):  / iATL):  / iATL):  / iATL):	Date:	Time: Time: Time: Time: Time: Time: Time: Time:



PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools		FAC	FACILITY: Quibbletown Middle School	e School	
PO #:	PO #: 022211	SAMPLER(S): CUBT SIMS	DATE: 4	18/17	ADDRESS: 99 Academy Street, Piscataway, NJ	iscataway,	N
	Sample ID	ription	Тіте	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
-	HWF-1	Hall across Room 13	7.23	Initial	Drinking Fountain	250mL	6200803
2	HWC-1	Hall acroos Room 16	7.26	Initial	Drinking Founatin with Chiller	250mL	6200904
3	LRDF-1	Girls Locker Room/Gym	730	Initial	Drinking Fountain	250mL	6200905
4	CRDF-1A	STGM Room	7:32	Initial	Sink/Basin with Fountain	250mL	9060029
5	CRDF-1B	Auxilary Gym	733	Initial	Drinking Fountain	250mL	<b>1</b>
9	KS-1	CR 23		Initial	Sink/Faucet	250mL	10 1 0 - 5 2 2 1 1 CE
7	KS-2	CR 23	04.7	Initial	Sink/Faucet	250mL	6200308
8	KS-3	CR 23	1/2/2	Initial	Sink/Faucet	250mL	6200909
6	KS-4	CR 23	42	Initial	Sink/Faucet	250mL	62039±0
10	KS-5	CR 23	14.1	, Initial	Sink/Faucet	250mL	TTERROOM
11	HWF-2A	Hall across Room 23	17:46	Initial	Drinking Fountain	250mL	7760079
12	HWF-2B	Hall across Room 23	15:1	Initial	Drinking Fountain	250mL	6200913
13	KS-6	Art Room 24	2:49	Initial	Sink/Basin	250mL	6203914
14	LRDF-2	Boys Locker Room/Gym	05:1	Initial	Drinking Fountain	250mL	6200915
15	HWC-2	Hall across Room 35	7:52	Initial	Drinking Chiller	250mL	6203916
16	HWF-3A	Hall Between Room 35/SG-6	7:13	Initial	Drinking Fountain	250mL	176070
17	HWF-3B	Hall Between Room 35/SG-6	7;84	Initial	Drinking Fountain	250mL	6200918 6200919
18	KS-7	Kitchen	152	Initial	Sink/Basin	250mL	STEAD S FAST

		Sample ID	19 HWF-4	20 KS-8	21 HWC-3	23 HWC-4B	24 HWC-5	25 KS-9	26 HWC-6	27 HWC-7A	28 HWC-7B	Surjable 16	MINDIE SOM	MINDHE SOM	MINDLE SEK	M. VDIE SEK	M. OVE SON	MODIE SEK	M. VDIE SEK
LEAD IN WATER SAMPLING DATA AN	SAMPLER(S): CONT SIM 8	Location/Description	Hall Custodial Office	Main Office Kitchen	Main Office	Hall by Auditorium	Hall by Auditorium	Health Office	Vocal Music		Hall by Room 28	Hall by Room 28  Hall by Room 28	Hall by Room 28  Hall by Room 28  B/AN/	Hall by Room 28  Hall by Room 28  B/ANK	Hall by Room 28  Hall by Room 28  B/ANK  M()) +	Hall by Room 28  Hall by Room 28  B/AK  A(1) +	Hall by Room 28  Hall by Room 28  B/ANK  LV4-11-	Hall by Room 28 Hall by Room 28 B/ANK  D/U-11	Hall by Room 28  Hall by Room 28  B/AK  B/AK
IPLING	DATE:	Time	8:00	20:03	Kas	19:3	&.D8	8:10			8:14	81.8	) 8/18	) 8:18	) 8/8	1 ) 8/18	1 ) 8:18	7 ) 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7 ) 8/1/8
1 1		Sample Type: Initial Flush (30sec / 15min)	/ Initial	Initial	Initial	Initial	Initial		Initial	Initial Initial	Initial Initial Initial	Initial Initial Initial Initial	Initial Initial Initial Initial Initial	Initial Initial Initial Initial Initial Initial	Initial Initial Initial Initial Initial Initial Initial	Initial Initial Initial Initial Initial Initial Initial Initial Initial	Initial Initial Initial Initial Initial Initial Initial Initial Initial	Initial	Initial
D CHAIN OF CUSTODY	DRESS: 99 Academy Street,	Outlet Type:	Drinking Fountain	Sink/Basin	Drinking Chiller	Drinking Chiller	ק-:-ו: פר:	Drinking Chiller	Sink/Basin	Sink/Basin  Drinking Chiller	Sink/Basin  Drinking Chiller  Drinking Chiller	Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller	Sink/Basin  Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller	Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller  Drinking Chiller	Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller  Blank	Sink/Basin  Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller	Sink/Basin  Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller	Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller  Blank	Sink/Basin  Sink/Basin  Drinking Chiller  Drinking Chiller  Drinking Chiller
;  <b>∀</b> :	Piscataway	Volume	250mL	250mL	250mL	250mL	250mL	-	250mL	250mL 250mL	250mL 250mL 250mL	250mL 250mL 250mL 250mL	250mL 250mL 250mL 250mL 250mL	250mL 250mL 250mL 250mL 250mL 250mL	250mL 250mL 250mL 250mL 250mL 250mL 250mL	250mL 250mL 250mL 250mL 250mL 250mL 250mL 250mL	250mL 250mL 250mL 250mL 250mL 250mL 250mL 250mL 250mL	250mL	250mL
	fn,	Notes: Discolored, Odor, Low Flow, Etc	6200920	6209921	6200922	6200924	6200925	Nonna n	0000000	ON OF SEKNIE	ONT OF SERVICE (4.40)	6203927 6203927	6203927 6203927 6203928	6203927 6203927 6203928	6203927 6203927 6203928	6203927 6203927 6203928 6203929	6203927 6203927 6203929	6203927 6203927 6203928 6203929	6203927 6203927 6203929 6203929
CLIENT: Fiscataway Township Schools   CLIENT: Quibbletown Middle School	Sample ID       Location/Description       Time       Sample Type: Initial I	HWF-4 Hall Custodial Office SCOV Initial Drinking Fountain 250mL KS-8 Main Office Kitchen S-OZ Initial Sink/Basin 250mL HWC-3 Main Office SOV Initial Drinking Chiller 250mL	KS-8 Main Office Kitchen 8°, 02 Initial Sink/Basin 250mL HWC-3 Main Office 807 Initial Drinking Chiller 250mL	HWC-3 Main Office $80$ Initial Drinking Chiller 250mL			HWC-4B Hall by Auditorium 8:01 Initial Drinking Chiller 250mL	HWC-4BHall by Auditorium $\mathfrak{F}_{20}$ InitialDrinking Chiller250mLHWC-5Hall by Auditorium $\mathfrak{F}_{20}$ InitialDrinking Chiller250mL	HWC-4B Hall by Auditorium \$\(\frac{\pi}{2}\emptyset{0}\) Initial Drinking Chiller 250mL  HWC-5 Hall by Auditorium \$\(\frac{\pi}{2}\emptyset{0}\) Initial Drinking Chiller 250mL  KS-9 Health Office \$\(\frac{\pi}{2}\emptyset{0}\) Initial Sink/Basin 250mL	HWC-4BHall by Auditorium\$267InitialDrinking Chiller250mLHWC-5Hall by Auditorium\$108InitialDrinking Chiller250mLKS-9Health Office\$1/0InitialSink/Basin250mLHWC-6Vocal MusicInitialDrinking Chiller250mL	HWC-4BHall by Auditorium\$:61InitialDrinking Chiller250mLHWC-5Hall by Auditorium\$:08InitialDrinking Chiller250mLKS-9Health Office\$:/0InitialSink/Basin250mLHWC-6Vocal MusicInitialDrinking Chiller250mLHWC-7AHall by Room 28\$:/9InitialDrinking Chiller250mL	HWC-4BHall by Auditorium\$:0\$InitialDrinking Chiller250mLHWC-5Hall by Auditorium\$:0\$InitialDrinking Chiller250mLKS-9Health Office\$:/0InitialSink/Basin250mLHWC-6Vocal MusicInitialDrinking Chiller250mLHWC-7AHall by Room 28\$:/5InitialDrinking Chiller250mLHWC-7BHall by Room 28\$:/5InitialDrinking Chiller250mL	HWC-4B Hall by Auditorium 8:08 Initial Drinking Chiller 250mL  HWC-5 Hall by Auditorium 8:08 Initial Drinking Chiller 250mL  KS-9 Health Office 8:70 Initial Sink/Basin 250mL  HWC-6 Vocal Music Initial Drinking Chiller 250mL  HWC-7A Hall by Room 28 8:79 Initial Drinking Chiller 250mL  HWC-7B Hall by Room 28 8:79 Initial Drinking Chiller 250mL  HWC-7B Hall by Room 28 8:79 Initial Drinking Chiller 250mL  By Bleford Bleford Bleford 250mL	HWC-4B Hall by Auditorium \$\(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  HWC-5 Hall by Auditorium 8\(\partial\) Initial Initial Drinking Chiller 250mL  KS-9 Health Office \(\frac{\partial}{\partial}\) Initial Sink/Basin 250mL  HWC-6 Vocal Music Initial Drinking Chiller 250mL  HWC-7A Hall by Room 28 \(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  HWC-7B Hall by Room 28 \(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  RUNBBIET Hall by Room 28 Initial Drinking Chiller 250mL  RUNBBIET Hall by Room 28 Initial Drinking Chiller 250mL  SOML  SOML	HWC-4B Hall by Auditorium \$2.6\footnote{1}\text{Initial} Drinking Chiller 250mL    HWC-5 Hall by Auditorium 8.0\footnote{3}\text{Initial} Initial Drinking Chiller 250mL    KS-9 Health Office 8.7\footnote{3}\text{Initial} Initial Drinking Chiller 250mL    HWC-6 Vocal Music Initial Drinking Chiller 250mL    HWC-7A Hall by Room 28 8.7\footnote{3}\text{Initial} Initial Drinking Chiller 250mL    HWC-7B Hall by Room 28 8.7\footnote{3}\text{Initial} Drinking Chiller 250mL    RUNDB/ET-W-7 DA/K — Initial Drinking Chiller 250mL    BUNDB/ET-W-7 DA/K — Initial DRINKING DA/K — Initial DRI	HWC-4B Hall by Auditorium \$\(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  KS-9 Health Office \$\(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  HWC-6 Vocal Music Initial Drinking Chiller 250mL  HWC-7A Hall by Room 28 \$\(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  HWC-7B Hall by Room 28 \$\(\frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  \[ \frac{\partial}{\partial}\) \[ \frac{\partial}{\partial}\) Initial Drinking Chiller 250mL  \[ \frac{\partial}{\partial}\] \[ \frac{\partial}{\partial}\] \[ \frac{\partial}{\partial}\] \[ \partial\] Initial Drinking Chiller 250mL  \[ \frac{\partial}{\partial}\] \[ \frac{\partial}{\partial}\] \[ \partial\] Initial Drinking Chiller 250mL  \[ \frac{\partial}{\partial}\] \[ \partial\] \[ \parti	HWC-4B Hall by Auditorium \$7.61 Initial Drinking Chiller 250mL HWC-5 Hall by Auditorium \$7.60 Initial Drinking Chiller 250mL KS-9 Health Office \$7.60 Initial Drinking Chiller 250mL HWC-6 Vocal Music Initial Drinking Chiller 250mL HWC-7A Hall by Room 28 \$7.75 Initial Drinking Chiller 250mL HWC-7B Hall by Room 28 \$7.75 Initial Drinking Chiller 250mL MIDDLE Follow Initial Drinking Chiller 250mL 250mL Initial Drinking Chiller 250mL Initial Drinking Chiller 250mL 250mL Initial Drinking Chiller 250mL 250mL Initial Drinking Chiller 250mL 250mL 250mL 250mL 250mL Initial Drinking Chiller 250mL	HWC-4B         Hall by Auditorium         ₹:δ1         Initial         Drinking Chiller         250mL           HWC-5         Hall by Auditorium         8:08         Initial         Drinking Chiller         250mL           KS-9         Health Office         9:/0         Initial         Sink/Basin         250mL           HWC-6         Vocal Music         Initial         Drinking Chiller         250mL           HWC-7A         Hall by Room 28         3:/5         Initial         Drinking Chiller         250mL           HWC-7B         Hall by Room 28         3:/5         Initial         Drinking Chiller         250mL           SUBB/EFOWA         B/AN/K         Initial         B/AN/K         250mL           ALONA         Initial         B/AN/K         250mL           B/AN/K         Initial         Initial         B/AN/K	HWC-4B         Hall by Auditorium         \$7.6\]         Initial         Drinking Chiller         250mL           HWC-5         Hall by Auditorium         \$7.0\]         Initial         Drinking Chiller         250mL           KS-9         Health Office         \$7.0\]         Initial         Drinking Chiller         250mL           HWC-7A         Hall by Room 28         \$7.7\         Initial         Drinking Chiller         250mL           HWC-7B         Hall by Room 28         \$7.7\         Initial         Drinking Chiller         250mL           WIDDLE Selflee         BAAAA         -         Initial         Drinking Chiller         250mL           WIDDLE Selflee         BAAAAA         -         Initial         BAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



# **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St. Report No.: 533883 - Lead Water

Moorestown NJ 08057 **Project:** Randolphville Middle School;1 Shuttle Avenue

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200829 **Location:**Room 23-Sink With Fountain Result(ppb):<2.00 Client No.:1 CR-1-DF Lab No.:6200830 **Location:** Room 25-Sink With Fountain Result(ppb):2.40 Client No.: 2 CR-2-DF Lab No.:6200831 **Location:**Room 24 Conference-Sink/Basin Result(ppb):41.5 Client No.:3 KS-1 Lab No.:6200832 Location: Health Office-Sink/Basin Result(ppb):3.00 Client No.:4 KS-2 Lab No.:6200833 **Location:**Health Office Bthroom-Sink/Basin Result(ppb):4.40 Client No.:5 KS-3 **Location:** Hall Across Health Office-Drinking Fountain Lab No.:6200834 Result(ppb):16.3 Client No.:6 HWF-1 Lab No.:6200835 **Location:** Room 1-Sink With Fountain Result(ppb):3.20 Client No.: 7 CR-3-DF Lab No.:6200836 **Location:** Room 2-Sink With Fountain Result(ppb):5.10 Client No.:8 CR-4-DF **Location:**Room 3-Sink With Fountain Lab No.:6200837 Result(ppb):4.20 Client No.:9 CR-5-DF Lab No.:6200838 **Location:** Room 5-Sink With Fountain Result(ppb):<2.00 Client No.: 10 CR-6-DF

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/13/2017 Date Analyzed:

Signature: Mark Stewart

Analyst:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



**CERTIFICATE OF ANALYSIS** 

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St. Report No.: 533883 - Lead Water

Moorestown NJ 08057 Project: Randolphville Middle School;1 Shuttle Avenue

Client: TTI379

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200839 Location: Hall By Room 5-Drinking Fountain With Result(ppb):<2.00

Client No.:11 HWC-1 Chiller

Lab No.:6200840 Location: Room 7-Sink With Fountain Result(ppb): 3.30

Client No.:12 CR-7-DF

Lab No.:6200841 Location: Room 8-Sink With Fountain Result(ppb):2.60

Client No.: 13 CR-8-DF

Lab No.:6200842Location: Room 9-Sink With FountainResult(ppb): 7.20Client No.:14 CR-9-DF

Lab No.:6200843 Location: Room 10-Sink With Fountain Result(ppb): 3.40

Client No.: 15 CR-10-DF

Lab No.:6200844 Location: Room 11-Sink With Fountain Result(ppb): 3.00

Client No.: 16 CR-11-DF

Lab No.:6200845Location: Room 12-Sink With FountainResult(ppb):<2.00</th>Client No.:17 CR-12-DF

Lab No.:6200846Location: Room 13-Sink With FountainResult(ppb): 8.50Client No.:18 CR-13-DF

Lab No.:6200847 Location: Room 15-Sink With Fountain Result(ppb): 2.90 Client No.:19 CR-14-DF

Lab No.:6200848 Location: Room 22-Sink With Fountain Result(ppb): 12.6

Client No.:20 CR-15-DF

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/10/2017

**Date Analyzed:** 04/13/2017

Signature: Analysis Stanget

Analyst: Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 4:28:38 PM Page 2 of 5



# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St. Report No.: 533883 - Lead Water

Moorestown NJ 08057 **Project:** Randolphville Middle School;1 Shuttle Avenue

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200849 **Location:** Room 21-Sink With Fountain Result(ppb):2.10

Client No.:21 CR-16-DF

Lab No.:6200850 **Location:**Room 20-Sink With Fountain Result(ppb):4.30

Client No.:22 CR-17-DF

**Location:**Room 19-Sink With Fountain Lab No.:6200851 Result(ppb):<2.00

Client No.:23 CR-18-DF

Lab No.:6200852 Location: Kitchen-Sink/Basin Result(ppb):3.70

Client No.:24 KS-4

Lab No.:6200853 **Location:**Room 18-Sink With Fountain Result(ppb):<2.00

Client No.:25 CR-19-DF

**Location:** Room 17-Sink With Fountain Lab No.:6200854 Result(ppb):7.80

Client No.: 26 CR-20-DF

Lab No.:6200855 **Location:**Room 16-Sink With Fountain Result(ppb):48.8

Client No.:27 CR-21-DF

**Location:**Hall Across Gym-Drinking Fountain With

Lab No.:6200856

Client No.:28 HWC-2 Chiller

Location: Hall Across Gym-Drinking Fountain With Lab No.:6200857 Result(ppb):<2.00

Chiller Client No.:29 HWC-3

Lab No.:6200858 **Location:** Faculty Lounge-Sink/Basin Result(ppb):<2.00

Client No.: 30 KS-5

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/13/2017 Date Analyzed:

Signature:

Mark Stewart Analyst:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Report Date:

\_\_\_\_\_\_

4/13/2017

Client: TTI Environmental Inc.

1253 North Church St. Report No.:

533883 - Lead Water Moorestown NJ 08057 **Project:** Randolphville Middle School;1 Shuttle Avenue

**Project No.:** 17-210 Client: TTI379

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200859 Location: Room 29-Sink With Fountain Result(ppb):<2.00

Client No.:31 CR-22-DF

Lab No.:6200860 Location: Hall By Library-Drinking Fountain With Chiller Result(ppb):<2.00

Client No.:32 HWC-4

Location: Library Office-Sink/Basin Lab No.:6200861 Result(ppb):4.10

Client No.:33 KS-6

Lab No.:6200862 **Location:** Room 30-Sink With Fountain Result(ppb):<2.00

Client No.:34 CR-23-DF

Lab No.:6200863 **Location:**Room 31-Sink With Fountain Result(ppb):<2.00

Client No.:35 CR-24-DF

Lab No.:6200864 **Location:** Room 32-Sink With Fountain Result(ppb):<2.00

Client No.: 36 CR-25-DF

Lab No.:6200865 **Location:** Room 34-Sink With Fountain Result(ppb):<2.00

Client No.: 37 CR-26-DF

Lab No.:6200866

**Location:**Room 33-Sink With Fountain Client No.: 38 CR-27-DF

Lab No.:6200867 Location:Blank Result(ppb):<2.00

Client No.:39 Blank

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/13/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 4:28:38 PM Page 4 of 5



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/13/2017

1253 North Church St. Report No.: 533883 - Lead Water

Moorestown NJ 08057 **Project:** Randolphville Middle School;1 Shuttle Avenue

Project No.: 17-210 Client: TTI379

# Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 4:28:38 PM Page 5 of 5



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

# Chain of Custody - Environmental Lead -

Contact Informa	ation								
Client Company:	TTI Environmental	Project Number:	17-210						
Office Address:	1253 N. Church Street	Project Number:	RANDOLPHIVILLE MIDDLE, SEN						
City, State, Zip:	Moorestown, NJ 08057	Primary Contact:	PISCATAWAY TENP SCHOOLS						
Fax Number:	856-84-8815	Office Phone:	1 ISCHIAWAY TWI SELLENTS						
Email Address:	simg@ttienv.com	Cell Phone:							
Elliali Addiess.	VITIGE HI ENV ; CON	Cen Phone:							
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.  Matrix/Method:  Paint by AAS: ASTM D3335-85a, 2009  Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010  Air by AAS: NIOSH 7082, 1994  Soil by AAS: EPA SW 846 (Soil)  Water by AAS-GF: ASTM D3559-03D, US EPA 200.9  Other Metals (Cd, Zn, Cr) by AAS  Toxicity Characteristic Leaching Procedure (TCLP) by AAS: US EPA 1311  Other Lead in water Epa 200.9  Special Instructions:  The RTy Nine (39) SAMPLES including									
IDJANK SAMPLE'									
Turnaround Tin	ne								
Preliminary Results Requested Date:  Specific date / time  10 Day  Day  1 Day									
Chain of Carted									
Chain of Custod Relinquished (Nam Received (Name / Sample Login (Nam Analysis(Name(s) QA/QC Review (N Archived / Release	ne/Organization):	Date: Date: Date: Date: Date: Date: Date: Date:	Time: Time: Time: Time: Time: Time: Time:						
		1-7							



PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools		FAC	FACILITY: Randolphville Elementary School	entary Scho	loc
PO #: (	PO #: 022211	SAMPLER(S): Cyrt Jims	DATE:	21/8	ADDRESS: 1 Suttie Avenue, Piscataway, NJ	ataway, NJ	
	Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Oudet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
	CR-1-DF	Room 23	8.55	Initial	Sink with Fountain	250mL	6200859
2	CR-2-DF	Room 25	8:57	Initial	Sink with Fountain	250mL	6200830
3	KS-1	Room 24 Conference	g: 80	Initial	Sink/Basin	250mL	6200831
4	KS-2	Health Office	20.6	Initial	Sink/Basin	250mL	6200832
5	KS-3	Health Office Bathroom	20.6	Initial	Sink/Basin	250mL	6200833
9	HWF-1	Hall across Health Office	50;b	Initial	Drinking Fountain	250mL	E200834
7	CR-3-DF	Room 1	9:06	Initial	Sink with Fountain	250mL	6200835
8	CR-4-DF	Room 2	12:6	Initial	Sink with Fountain	250mL	6200836
6	CR-5-DF	Room 3	30.6	Initial	Sink with Fountain	250mL	6209837
10	CR-6-DF	Room 5	69.6	Initial	Sink with Fountain	250mL	6203838
11	HWC-1	Hall by Room 5	01:6	Initial	Drinking Fountain with Chiller	250mL	6200839
12	CR-7-DF	Room 7	11:6	Initial	Sink with Fountain	250mL	6203840
13	CR-8-DF	Room 8	9:12	Initial	Sink with Fountain	250mL	6200841
14	CR-9-DF	Room 9	9:13	Initial	Sink with Fountain	250mL	6200842
15	CR-10-DF	Room 10	9:15	Initial	Sink with Fountain	250mL	6203343
16	CR-11-DF	Room 11	9:16	Initial	Sink with Fountain	250mL	6200944
17	CR-12-DF	Room 12	Ē	Initial	Sink with Fountain	250mL	5480000
18	CR-13-DF	Room 13	9:19	Initial	Sink with Fountain	250mL	6000048
19	CR-14-DF	Room 15	9:17	Initial	Sink with Fountain	250mL	6200847



PROJ	PROJECT #: 17-210	CLIENT: Piscataway Township Schools		FAC	FACILITY: Randolphville Elementary School	entary Scho	101
PO #:	PO #: 022211	SAMPLER(S): GORT SIMU	DATE:	IQY (1/8)	ADDRESS: 1 Suttie Avenue, Piscataway, NJ	ataway, NJ	
	Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	. Outlet Type:	Volume	<u>Notes:</u> Discolored, Odor, Low Flow, Etc
20	CR-15-DF	Room 22	AZZ	Initial	Sink with Fountain	250mL	6200848
21	CR-16-DF	Room 21	9:23	Initial	Sink with Fountain	250mL	6200849
22	CR-17-DF	Room 20	82:6	Initial	Sink with Fountain	250mL	6200850
23	CR-18-DF	Room 19	8:30	Initial	Sink with Fountain	250mL	6200851
24	KS-4	Kitchen	9:31	Initial	Sink/Basin	250mL	6200852
25	CR-19-DF	Room 18	9:33	Initial	Sink with Fountain	250mL	6200833°
26	CR-20-DF	Room 17	9.34	Initial	Sink with Fountain	250mL	6200854
27	CR-21-DF	Room 16	9:38	Initial	Sink with Fountain	250mL	6200855
28	HWC-2	Hall across Gym	9:36	Initial	Drinking Fountain with Chiller	250mL	6200856
29	HWC-3	Hall across Gym	4:37	Initial	Drinking Fountain with Chiller	250mL	6200857
30	KS-5	Faculty Lounge	4:38	Initial	Sink/Basin	250mL	6200858
31	CR-22-DF	Room 29	9.70	Initial	Sink with Fountain	250mL	6200829
32	HWC-4	Hall by Library	24.6	Initial	Drinking Fountain with Chiller	250mL	6200860
33	KS-6	Library Office	1.10	Initial	Sink/Basin	250mL	6200861
34	CR-23-DF	Room 30	6:42	Initial	Sink with Fountain	250mL	6200862
35	CR-24-DF	Room 31	Lhib	Initial	Sink with Fountain	250mL	6200863
36	CR-25-DF	Room 32	9:48	Initial	Sink with Fountain	250mL	6200864
37	CR-26-DF	Room 34	B:6	Initial	Sink with Fountain	250mL	6200855



FACILITY: Randolphville Elementary School   ADDRESS: 1 Suttie Avenue, Piscataway, NJ   Sample Type:   Volume   Dutlet Type:   Volume   Dutlet Type:     Volume   Dutlet Type:
Flush (30sec./ 15min/
Initial



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

TTI379

**Client:** 

Lab No.:6193896

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/7/2017

Report No.: 533437 - Lead Water

Theodore Schor Middle School;243 **Project:** 

N.Randolphville Rd.

Result(ppb):<2.00

Project No.: 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Location:**Hallway By Room 32-Drinking Fountain

Client No.:1 HWF-1 Lab No.:6193897 **Location:** Hallway By Room 32-Drinking Fountain Result(ppb):<2.00 Client No.: 2 HWF-2 Location: Room 13-Sink With Fountain Lab No.:6193898 Result(ppb):2.60 Client No.:3 CR-1 Lab No.:6193899 Location: Room 10-Sink/Basin Result(ppb):<2.00 Client No.:4 KS-1 Lab No.:6193900 **Location:** Hallway By Exit 10-Drinking Chiller Result(ppb):<2.00 Client No.:5 HWC-1A Lab No.:6193901 **Location:** Hallway By Exit 10-Drinking Chiller Result(ppb):<2.00 Client No.:6 HWC-1B Lab No.:6193902 **Location:** Room 6-Sink/Basin Result(ppb):<2.00 Client No.:7 KS-2 Lab No.:6193903 **Location:**Room 6-Sink/Basin Result(ppb):5.70

**Lab No.:**6193904 **Location:** Room 6-Sink/Basin Result(ppb):21.2 Client No.:9 KS-4

Lab No.:6193905 **Location:**Room 6-Sink/Basin Result(ppb): 10.6

Client No.: 10 KS-5

Client No.:8 KS-3

Please refer to the Appendix of this report for further information regarding your analysis.

4/3/2017 **Date Received:** 

04/07/2017 Date Analyzed:

Doch Signature:

Chad Shaffer Analyst:

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

Client: TTI379

1253 North Church St.

Moorestown NJ 08057

Report Date: 4/7/2017

Report No.: 533437 - Lead Water

Theodore Schor Middle School;243 **Project:** 

N.Randolphville Rd.

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193906 Location: Room 6-Sink/Basin Result(ppb): 7.60

Client No.:11 KS-6

Lab No.:6193907 Location: Room 6-Sink/Basin Result(ppb):<2.00 Client No.:12 KS-7

Lab No.:6193908 **Location:** Hallway By Room 6-Drinking Fountain Result(ppb):<2.00

Client No.:13 HWF-3

Lab No.:6193909 **Location:**Hallway By Room 6-Drinking Fountain Result(ppb):<2.00 Client No.: 14 HWF-4

Lab No.:6193910 **Location:** Main Office-Drinking Chiller Result(ppb):2.70

**Location:** Main Office Kitchenette-Sink/Basin Lab No.:6193911 Result(ppb):3.20

\_\_\_\_\_\_

Client No.: 16 KS-9

Lab No.:6193912 Location: Health Office-Sink/Basin Result(ppb):2.00

Client No.: 17 KS-8

Lab No.:6193913 **Location:** Hallway By Room 30-Drinking Fountain Client No.: 18 HWF-5

Lab No.:6193914 **Location:** Hallway By Room 30-Drinking Fountain Result(ppb):<2.00 Client No.: 19 HWF-6

Lab No.:6193915 **Location:** Cafeteria-Drinking Chiller Result(ppb):<2.00

Client No.: 20 HWC-3

Analyst:

Client No.: 15 HWC-2

Please refer to the Appendix of this report for further information regarding your analysis.

4/3/2017 **Date Received:** 

04/07/2017 Date Analyzed:

Doch Signature:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/7/2017

1253 North Church St. Report No.: 533437 - Lead Water

Moorestown NJ 08057 Project: Theodore Schor Middle School;243

N.Randolphville Rd.

**Project No.:** 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193916 Location:Kitchen-Sink/Basin Result(ppb):5.00

Client No.:21 KS-10

Lab No.:6193917Location: Kitchen-Sink/BasinResult(ppb):4.90Client No.:22 KS-11

Lab No.:6193918Location: Kitchen-Sink/BasinResult(ppb): 3.10Client No.:23 KS-12

Lab No.:6193919 Location: Faculty Lounge-Sink/Basin Result(ppb):<2.00

Client No.:24 KS-13

Lab No.:6193920Location: Hallway By Faculty Bathroom-DrinkingResult(ppb): 2.50

Client No.:25 HWF-7 Fountain

Lab No.:6193921 Location: Hallway By Faculty Bathroom-Drinking Result(ppb):<2.00

Client No.: 26 HWF-8 Fountain

Client No.: Blank

**Client:** 

TTI379

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 4/3/2017

**Date Analyzed:** 04/07/2017

Signature:

Analyst: Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dont



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/7/2017

1253 North Church St. Report No.: 533437 - Lead Water

Theodore Schor Middle School;243 Moorestown NJ 08057 Project:

N.Randolphville Rd.

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/10/2017 7:10:37 PM Page 4 of 4



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

## **Chain of Custody**

- Environmental Lead

Contact Informa		ichtai Leau –									
Client Company:	TTI Environmental, Inc.	and the same of	47.040								
	1253 North Church Street	Project Number:	17-210								
Office Address:		Project Name:	Piscataway Twp. Schools								
City, State, Zip:	Moorestown, NJ 08057	Primary Contact:	Jim Guilardi								
Fax Number:	856-840-8815	Office Phone:	856-840-880								
Email Address:	Jimg@ttienv.com	Cell Phone:	609-314-1683								
iATL is accredited environmental sam recognized state pro	by the National Lead Laboratory Acc ples for lead (Pb). The accreditation in ograms.	reditation Program (NLI s through AIHA-LAP, L	LAP) to perform analytical testing of LC and several other nationally								
Matrix/Method:											
☐ Paint by AAS	: ASTM D3335-85a, 2009										
☐ Wipe/Dust by	AAS: SW 846: 3050B: 700B, 201	10									
	NIOSH 7082, 1994										
☐ Soil by AAS:	EPA SW 846 (Soil)										
<ul> <li>□ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010</li> <li>□ Other Metals (Cd, Zn, Cr) by AAS</li> <li>□ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311</li> </ul>											
☐ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010 ☐ Other Metals (Cd, Zn, Cr) by AAS ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311											
☐ Other Metals (Cd, Zn, Cr) by AAS ☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311 ☐ Other Lead in Water EPA 200.9											
Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  Other Lead in Water EPA 200.9											
✓ Other Lead in Water EPA 200.9  Special Instructions:											
✓ Other Lead in Water EPA 200.9   Special Instructions:   PO# Ø32379 ESCNJ Co-Op											
Special Instructions:											
Turnaround Tin	16										
Preliminary Results Re		<b>■</b> Verba	l 🔳 Email 🔲 Fax								
	Specific date / time										
Find of next h	0 Day 5 Day 3 Day 2 Day 1	1 Day* 12 Hour** 6	Hour** LRUSH**								
End of flext t	ousiness day unless otherwise specified. ** Ma	atrix Dependent. ***Please no	otity the lab before shipping***								
Chain of Custod											
Relinquished (Nam		Date:									
Received (Name / i Sample Login (Nan		Date:	Time:								
Analysis(Name(s) /		Date: F	Time: EIVEF								
QA/QC Review (N	ame / iATL): 7/10/1	7 Date:	Time:								
Archived / Released	d:QA/QC InterLAB Use: _	Date:	Time:								
<u> </u>			APR - 3 2017								



PROJ	PROJECT #: 17-210	CLIENT:	CLIENT: Piscataway Township Schools	:	FACILITY: The	FACILITY: Theodore Schor Middle School	liddle Schoo	
PO #:	PO#: (022379	SAMPI	SAMPLER(S): POIT SIMS	DATE:	(1/1/7 AD)	ADDRESS: 243 N. Randolphville Rd, Piscataway, NJ	le Rd, Piscat	away, NJ
				1	Sample Type:			Notes:
	Sample ID		Location/Description	Time	Initial Flush (30sec / 15min)	Outlet Type:	Volume	Discolored, Odor, Low Flow, Etc
	HWF-1 <b>6</b>	6193896	Hallway by Room 32	7:27	Initial	Drinking Fountain	250mL	
2	HWF-2 <b>61</b>	6193897	Hallway by Room 32	82:1	Initial	Drinking Fountain	250mL	
3	CR-1 <b>6.1</b>	6193898	Room 13	7:30	Initial	Sink with Fountain	250mL	
4	KS-1 <b>61</b>	6193899	Room 10	2.33	Initial	Sink/Basin	250mL	
5	HWC-1A 61	0088619	Hallway by Exit 10	7:35	Initial	Drinking Chiller	250mL	
9	HWC-1B 61	6193901	Hallway by Exit 10	1:36	Initial	Drinking Chiller	250mL	
7	KS-2	193902	Room 6	7.39	Initial	Sink/Basin	250mL	
8	KS-3 <b>61</b>	6193903	Room 6	0h-1	Initial	Sink/Basin	250mL	
6	KS-4 <b>61</b>	6193904	Room 6	II biL	Initial	Sink/Basin	250mL	
10	KS-5 <b>61</b>	6193905	Room 6	24.2	Initial	Sink/Basin	250mL	
=	KS-6 <b>61</b>	6193906	Room 6	24.8	Initial	Sink/Basin	250mL	
12	KS-7 <b>61</b>	6193907	Room 6	1.47	Initial	Sink/Basin	250mL	
13	HWF-3 <b>61</b>	193908	Hallway by Room 6	3:1	Initial	Drinking Fountain	250mL	
41	HWF-4 6.1	6193909	Hallway by Room 6	7:46	Initial	Drinking Fountain	250mL	
15	HWC-2 61	6193910	Main Office	8h.L	Initial	Drinking Chiller	250mL	(V)
91	KS-9 <b>6.13</b>	133311	Main Office Kitchenette	8):(8	Initial	Sink/Basin	250mL	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
17	KS-8 <b>619</b>	193912	Health Office	7:52	Initial	Sink/Basin	250mL	
18	HWF-5 <b>6193913</b>	3913	Hallway by Room 30	7(55)	Initial	Drinking Fountain	250mL	
61	HWF-6 <b>6193</b> 8	3814	Hallway by Room 30	7:56	Initial	Drinking Fountain	250mL	



*	away, NJ	<u>Notes:</u>	Discolored, Odor, Low Flow, Etc												-						
ddle School	Rd, Piscat		Volume	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Theodore Schor Middle School	ADDRESS: 243 N. Randolphville Rd, Piscataway, NJ		Outlet Type:	Drinking Chiller	Sink/Basin	Sink/Basin	Sink/Basin	Sink/Basin	Drinking Fountain	Drinking Fountain											
FAC	4/1/17	' ' Sample Type:	Initial Flush (30sec / 15min)	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial
	DATE:		Time	85:1	10.8	20.8	8:03	8.05	\$:07	8:08	1										
CLIENT: Piscataway Township Schools	SAMPLER(S): CURT SIMS		LocationDescription	<b>5</b> Cafeteria	<b>6</b> Kitchen	7 Kitchen	3 Kitchen	Faculty Lounge	HWF-7 6193920Hallway by Faculty Bathroom	HWF-8 <b>6193221</b> Hallway by Faculty Bathroom		Ac 1/23									
PROJECT #: 17-210 CLIENT:	022379 SAMP		Sumple ID	HWC-3 <b>619</b> 3915	KS-10 <b>6193916</b>	KS-11 6193917	KS-12 <b>6193918</b>	KS-13 <b>6193919</b>	HWF-7 6193920	HWF-8 6193921F	BlANK 6193922	<i>*</i>	2.2								
PROJE	PO#:			20	21	22	23	24	25	26											



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

TTI379

**Client:** 

1253 North Church St.

Moorestown NJ 08057

Report Date:

Report No.: 533887 - Lead Water

4/18/2017

**Project:** 

Childrens Corner River (Cabrini);2300 Cooper Street

Project No.: 17-210

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201040 Location: Room C4-Sink/Basin Result(ppb):<2.00

Client No.:3 KS-1

Lab No.:6201041 Location: Kitchen-Sink/Basin Result(ppb):<2.00 Client No.:4 KS-2

Location: Kitchen-Sink/Basin Lab No.:6201042 Result(ppb): Sample Not Analyzed Client No.: 5 KS-3

Lab No.:6201043 Location: Kitchen-Sink/Basin Result(ppb):13.4

Client No.:6 KS-4

Lab No.:6201044 Location: Room C20-Sink/Basin Result(ppb):3.30

Client No.:8 KS-5

Location: Health Office-Sink/Basin Lab No.:6201045 Result(ppb): 10.0

Lab No.:6201046 Location: Blank Result(ppb):<2.00

Client No.: Blank

Client No.: 10 KS-6

Please refer to the Appendix of this report for further information regarding your analysis.

4/10/2017 **Date Received:** 

04/14/2017 Date Analyzed:

Signature:

Mark Stewart **Analyst:** 

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533887 - Lead Water

Childrens Corner River (Cabrini);2300 Cooper Moorestown NJ 08057 Project:

Street

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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This report shall not be reproduced except in full, without written approval of the laboratory.

### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 5:15:50 PM Page 2 of 2



9000 Commerce Parkway, Suite B • Mount Laurel, NJ 08054 Phone: 877-428-4285/856-231-9449 • Fax: 856-231-9818

# Chain of Custody - Environmental Lead -



Contact Information Client Company:  Office Address:  City, State, Zip:  Contact Information  Project Number:  Project Name:  Project Name:  Project Name:  Project Name:  Project Name:
Fax Number: Office Phone:
Email Address: JMF@+TTEM/. Cory Cell Phone: 6093/4/683
iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.
Matrix/Method:
☐ Paint by AAS: ASTM D3335-85a, 2009
· · · · ·
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
Soil by AAS: EPA SW 846 (Soil)
☐ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
☐ Other Metals (Cd, Zn, Cr) by AAS
Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  Other F/A 200-9 CEA CN WHICK  Special Instructions:
Other EPA 200-9 LEA CON WATCH
Special Instructions:
Special Histractions:
Tuyungan d Tiya
Turnaround Time  Preliminary Results Requested Date:
Preliminary Results Requested Date:
☐ 10 Day ☐ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***
Relinquished (Name/Organization): Received (Name / iATL): Sample Login (Name / iATL): Analysis(Name(s) / iATL):  Date:  Date:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  Time:  Date:  D
QA/QC Review (Name / iATL): Date: Time! Time!
Archived / Released:QA/QC InterLAB Use: Date: Time:
V admi. Dec M



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

# **LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY**

		250mL		Initial				
		250mĽ		Initial				
		250mL		Initial				
		250mL		Initial		KOD+		
		250mL		Initial				
		250mL		Initial	Ç Vo	The Empt / labeled	* in	
		250mL		Initial				
	6201046	250mL		Initial	_		BIAN	
	6201045	250mL	Sink/Basin	Initial	1:59	Health Office	KS-6	10
0	MORRAGIL	250mL	Drinking Fountain	Initial	7:57	Hall by Room C20	HWF-3	9
*	6201044	250mL	Sink/Basin	Initial	127	Room C20	KS-5	<b>8</b>
	inolecal	250mL	Drinking Chiller	Initial	1.49	Upstairs Hall by Room C13	HWC-1	7
<b>*</b>	£\$01029	250mL	Sink/Basin	Initial	1.47	Kitchen	KS-4	6
	2101039	250mL	Sink/Basin	Initial	1343	Kitchen	KS-3	25
	1101020	250mL	Sink/Basin	Initial	1:45	Kitchen	KS-2	4
		250mL	Sink/Basin	Initial	144	Room C4	KS-1	ω
		250mL	Drinking Fountain	Initial	1477	Hall next to Room C9	HWF-2	2
***************************************	変える。	250mL	Drinking Fountain	Initial	1:40	Hall across Room C4	HWF-1	_
	<u>Notes:</u> Discolored, Odor, Low Flow, Etc	Volume	Outlet Type:	Sample Type: Initial Flush (30sec / 15min)	Time	Location/Description ( )	Sample ID	
	- NJ	Piscataway,	ADDRESS: 2300 Cooper Street, Piscataway, NJ	dv /////	DATE:	SAMPLER(S): J.OLAR	PO #: 022211	PO #:
	ini)	River (Cabr	FACILITY: Children's Corner River (Cabrini)	_/		CLIENT: Piscataway Township Schools	PROJECT #: 17-210	PROJ
		7	D CHAIN OF CUSIODY		PLING	LEAD IN WATER SAMPLING DATA AN	SAIDELINES.	Á



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

**Client:** TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/21/2017

**Report No.:** 534683 - Lead Water

**Project:** Piscataway Twp. Schools (Childrens Corner River)

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6208910 Client No.:HWC-2A Location: Cafeteria

Result(ppb):11.9

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/17/2017

Date Analyzed:

04/21/2017

Signature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 5/8/2017 3:08:58 PM Page 1 of 2



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc. Report Date: 4/21/2017

1253 North Church St. Report No.: 534683 - Lead Water

Piscataway Twp. Schools (Childrens Corner Moorestown NJ 08057 Project:

River)

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

### **Disclaimers / Qualifiers:**

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 5/8/2017 3:08:58 PM Page 2 of 2



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## **Chain of Custody**

- Environmental Lead -

Contact Informa	ation											
Client Company:	TTI Environmental, Inc.	Project Number:	17-210									
Office Address:	1253 North Church Street	Project Name:	Piscataway Twp. Schools									
City, State, Zip:	Moorestown, NJ 08057	Primary Contact:	Jim Guilardi									
Fax Number:	856-840-8815	Office Phone:	856-840-880									
Email Address:	Jimg@ttienv.com	Cell Phone:	609-314-1683									
		cen i none.	000 014 1000									
matrix/Method:  Paint by AAS  Wipe/Dust by Air by AAS:  Soil by AAS:  Water by AAS:  Other Metals  Toxicity Char	ples for lead (Pb). The accreditation ograms.  : ASTM D3335-85a, 2009  AAS: SW 846: 3050B: 700B, 20  NIOSH 7082, 1994  EPA SW 846 (Soil)  S-GF: ASTM D3559-03D, USEP  (Cd, Zn, Cr) by AAS  acteristic Leaching Procedure (Towater EPA 200.9)	ois through AIHA-LAP, L 1000 PA 40CFR 141.11B, 201	0									
✓ Other Lead in Water EPA 200.9   Special Instructions:   PO# 022420   ESCNJ Co-Op												
Special Instructions:												
Turnaround Tin Preliminary Results Rec  1 * End of next b	The state of the s	Verba ☐ 1 Day* ☐ 12 Hour** ☐ 6  Matrix Dependent. *** <b>Please no</b>	Hour** RUSH**									
Chain of Custod Relinquished (Name / i Received (Name / i Sample Login (Nam Analysis(Name(s) / QA/QC Review (Name)	e/Organization):	Date: Date: Date: 7 Date: Date: Date: Date:	Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:  Time:									



PROJECT #: 17-210	CLIENT: Piscataway Township Schools   FACILITY: Children's Corner Ri	בייל סיי	FACILITY: Children's Corner River (Cabrini)	<b>DT</b> - River (Cabr	ini)
PO#: 072430	SAMPLER(S): A. Culliton	DATE: 4-17-2017	ADDRESS: 2300 Cooper Street, Piscataway, NJ	, Piscataway,	NJ
Sample ID	Location/Description	Sample Type: Time Initial Flush (30sec / 15min)	e: Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc
HWC-2A	<b>6208910</b> Cafeteria	10:02 Initial	Drinking Chiller	250mL	
	ACIVITIED NO 4/20/17 9/50	Initial		250mL	
		Initial		250mL	
		Initial		250mL	
		Initial		250mL	
		Initial		250mL	
		Initial		250mL	
		Initial		250mL	
		Initial		250mL	
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		Initial		250mL	
				_	



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: TTI Environmental Inc.

1253 North Church St.

Moorestown NJ 08057

Client: TTI379

**Report Date:** 4/18/2017

Report No.: 533880 - Lead Water

**Project:** Children's Corner Pond; 499 New Market Road

Result(ppb):<2.00

**Project No.:** 17-210

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200710 **Location:** Hall Across Room F6-Drinking Fountain Result(ppb):<2.00

Client No.:1 HWF-1

Lab No.:6200711 **Location:**Hall By Room Upstairs-Drinking Fountain Result(ppb):<2.00

Client No.: 2 HWF-2

Location: Blank

Lab No.:6200712 Client No.: 3 Blank Childen's Corner

Please refer to the Appendix of this report for further information regarding your analysis.

**Date Received:** 

4/10/2017

Date Analyzed:

04/12/2017

Signature: **Analyst:** 

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/18/2017 4:29:18 PM Page 1 of 2



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc. Report Date: 4/18/2017

1253 North Church St. Report No.: 533880 - Lead Water

Moorestown NJ 08057 **Project:** Children's Corner Pond; 499 New Market Road

Project No.: 17-210 Client: TTI379

### Appendix to Analytical Report:

**Customer Contact:** TTI Reports

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

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iATL OfficeManager: cdavis@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted:** See Following Pages

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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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### **Information Pertinent to this Report:**

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1  $\mu$ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Dated: 4/18/2017 4:29:18 PM Page 2 of 2



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## Pottozzazo

## **Chain of Custody**

- Environmental Lead -

<u>tion</u>	
	17 - 10
TTI Environmental	Project Number: 1/-2/0
1253 N. Church Street	Project Name: AMIDREN'S CARNER PORCE
Moorestown, NJ 08057	Primary Contact: PISCATAWAY TWP SCHOOL
856-84-8815	Office Phone:
jing officervocon	Cell Phone:
oles for lead (Pb). The accreditation ograms.  ASTM D3335-85a, 2009  AAS: SW 846: 3050B: 700B, 2000 NIOSH 7082, 1994  EPA SW 846 (Soil)  G-GF: ASTM D3559-03D, US EFC Cd, Zn, Cr) by AAS  acteristic Leaching Procedure (To	PA 200.9
11,100 (3)3.	my new your all your services
luested Date:    Specific date / time     Day   5 Day   3 Day   2 Day     usiness day unless otherwise specified. ** N	Verbal ☐ Email ☐ Fax  I Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**  Matrix Dependent. ***Please notify the lab before shipping***
e/Organization): $9475$ Sims/ATL): $940$ $975$	Date: Time: APR 2017
	Moorestown, NJ 08057  856-84-8815  JIMG OH: CHV o COM  by the National Lead Laboratory Ac  cles for lead (Pb). The accreditation grams.  ASTM D3335-85a, 2009  AAS: SW 846: 3050B: 700B, 20  HOSH 7082, 1994  EPA SW 846 (Soil)  -GF: ASTM D3559-03D, US EF  Cd, Zn, Cr) by AAS  acteristic Leaching Procedure (To  cer Epa 200.9  DIS:  Day S 5 Day 3 Day 2 Day  usiness day unless otherwise specified. ** N  ATL):  action of the company of the compa



	T	Language strategy securious	<u> </u>	J	· · · · · ·			т	Γ	1	Γ	r	T	г	r		I			
	way, NJ	Notes:  Discolored, Odor, Low Flow, Etc	3-FALKINTA	62007YT	6200712										100 ASS					
Pond	id, Piscatav	Volume	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL	250mL
FACILITY: Children's Corner Pond	ADDRESS: 499 New Market Road, Piscataway, NJ	Outlet Type:	Drinking Fountain	Drinking Fountain	BANK															
FACI	18/17		6 200 CLO	$\mathcal{Z}$ Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial	Initial
	DATE: Y	Time	8:30	8,32																
CLIENT: Piscataway Township Schools	SAMPLER(S): CARTSIMS	Location/Description	Hall across Room F6	Hall by Room Upstaris	BANK		ACIDT	RV4.11.77												
PROJECT #: 17-210 CI	PO #: 022211	Sample ID	HWF-1	HWF-2	BMUK CHIDRENS CORNER															
PROJ	PO #: (		-	2	W															



### **Attachment 2:**

**Excel Spreadsheet of Analytical Results** 

### Piscataway Twp. Schools Administration Building - Initial Results

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
1 KS-1	N	6200809	Testing Laboratories	03863		10:16AM	ASTM D3559-03D	4/12/2017	2:16 PM	< 2.00	2.0	1	N	
			International Asbestos											
2 HWC-1	N	6200810	Testing Laboratories	03863		10:18AM	ASTM D3559-03D	4/12/2017	2:27 PM	2.30	2.0	1	N	
			International Asbestos											
3 HWC- 2	N	6200811	Testing Laboratories	03863		10:20AM	ASTM D3559-03D	4/12/2017	2:48 PM	34.3	2.0	2.86	N	
			International Asbestos											
4 HWC-3	N	6200812	Testing Laboratories	03863		10:22M	ASTM D3559-03D	4/12/2017	2:53 PM	19.8	2.0	1	N	
			International Asbestos											
5 Admin Bldg Blank	N	6200813	Testing Laboratories	03863			ASTM D3559-03D	4/12/2017	2:59 PM	< 2.00	2.0	1	N	

### Piscataway Twp. Schools Administration Building (Addition) - Initial Results

		Laborator		Lab	l	l	ı			ı	Reporting			l
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(µg/L)	Factor	(Y/N)	Qualifier
			,		·			,	,	, 0,	11 01 7		, , ,	
			International Asbestos											
1 AKS-1	N	6200814	Testing Laboratories	03863		10:25AM	ASTM D3559-03D	4/13/2017	9:34 AM	106	2.0	10	Y	
2 AKS-2	N	6200815	International Asbestos Testing Laboratories	03863		10.26444	ASTM D3559-03D	4/12/2017	10.20 444	56.8	2.0	4	Y	
2 AN3-2	IN	0200015	resting Laboratories	03603		10.26AIVI	A31W D3559-05D	4/13/2017	10.30 AIVI	30.6	2.0	4	1	
			International Asbestos											
3 AHWC-1	N	6200816	Testing Laboratories	03863		10:27AM	ASTM D3559-03D	4/12/2017	3:21 PM	< 2.00	2.0	1	N	
			International Asbestos											
4 AKS-3	N	6200817	Testing Laboratories	03863		10:29AM	ASTM D3559-03D	4/12/2017	3:26 PM	6.30	2.0	1	N	
			International Asbestos											
5 ACM-1	N	6200818	Testing Laboratories	03863		10-30AM	ASTM D3559-03D	4/12/2017	3:32 PM	2.80	2.0	1	N	
- / 1	- ''-	3200010	g Laboratories	-3003		_0.50,.141		., 12, 2317	3.52	2.00		-	<u> </u>	
			International Asbestos											
6 ADF-1	N	6200819	Testing Laboratories	03863		10:31AM	ASTM D3559-03D	4/13/2017	7:46 AM	< 2.00	2.0	1	N	
0.446.4		5200020	International Asbestos	02062		40.35444	4.CT1.4.D2550.02D	4/42/2047	0.05.444	422	2.0	6.67		
8 AKS-4	N	6200820	Testing Laboratories	03863		10:35AM	ASTM D3559-03D	4/13/2017	8:05 AM	123	2.0	6.67	N	
			International Asbestos											
9 ADF-2	N	6200821	Testing Laboratories	03863		10:36AM	ASTM D3559-03D	4/13/2017	8:11 AM	< 2.00	2.0	1	N	
			_					, ,						
			International Asbestos											
10 ACM-2	N	6200822	Testing Laboratories	03863		10:37AM	ASTM D3559-03D	4/13/2017	8:16 AM	< 2.00	2.0	1	N	
11 AHWF-2	N	6200823	International Asbestos Testing Laboratories	03863		10:4044	ASTM D3559-03D	4/13/2017	8:22 AM	14.0	2.0	1	N	
11 AUAN-2	IN	0200823	resting Laboratories	03803		10.40AIVI	A31101 D3339-03D	4/13/2017	0.22 AIVI	14.0	2.0	1	IN	
			International Asbestos											
12 AKS-5	N	6200824	Testing Laboratories	03863		10:43AM	ASTM D3559-03D	4/13/2017	8:40 AM	14.3	2.0	1	N	
1			International Asbestos											
13 AKS-6	N	6200825	Testing Laboratories	03863		10:47AM	ASTM D3559-03D	4/13/2017	8:45 AM	2.70	2.0	1	N	
			International Asbestos											
14 ADF-3	N	6200826	Testing Laboratories	03863		10·48AM	ASTM D3559-03D	4/13/2017	8:51 AM	< 2.00	2.0	1	N	
117013	.,,	3200020	g Laboratories	23003		20.40/4191		., 15, 2017	3.31 AW	`2.00	2.0	-	- '*	
			International Asbestos											
15 ACM-3	N	6200827	Testing Laboratories	03863		10:44AM	ASTM D3559-03D	4/13/2017	8:56 AM	< 2.00	2.0	1	N	
47.01			International Asbestos	02052			ACTA A DOSEGO COO	4/42/20:-	0.02.41:		2.0		l	
17 Blank	N	6200828	Testing Laboratories	03863	l	l	ASTM D3559-03D	4/13/2017	9:02 AM	< 2.00	2.0	1	N	l

_		Laborator	1	Lab			ı			1	Deposition			
	Flushed	Laborator y Sample		Lab Certificati	Date	Time		Date of	Time of	Concentration	Reporting Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
01	N	6187000	Testing Laboratories International Asbestos	03863	3/25/17	7:10	ASTM D3559-03D	3/30/2017	1:56 PM	< 2.00	2.0	1	N	
02	N	6187001	Testing Laboratories	03863	3/25/17	7:12	ASTM D3559-03D	3/30/2017	2:15 PM	< 2.00	2.0	1	N	
			International Asbestos					, ,						
03	N	6187002	Testing Laboratories	03863	3/25/17	7:14	ASTM D3559-03D	3/30/2017	2:20 PM	< 2.00	2.0	1	N	
04	N	6187003	International Asbestos Testing Laboratories	03863	3/25/17	7:16	ASTM D3559-03D	3/30/2017	2:26 PM	< 2.00	2.0	1	N	
0.		0107003	International Asbestos	03003	5,25,17	7.10	7.5.111.25555 052	3,30,201	2.20	12.00	2.0	-		
05	N	6187004	Testing Laboratories	03863	3/25/17	7:18	ASTM D3559-03D	3/30/2017	2:31 PM	< 2.00	2.0	1	N	
06	N	6187005	International Asbestos Testing Laboratories	03863	3/25/17	7:25	ACTAA DOEEO OOD	3/30/2017	2:50 PM	< 2.00	2.0	1	N	
00	IN	0187003	International Asbestos	03603	3/23/17	7.23	ASTM D3559-03D	3/30/2017	2.30 FIVI	₹ 2.00	2.0	1	IN	
07	N	6187006	Testing Laboratories	03863	3/25/17	7:26	ASTM D3559-03D	3/30/2017	3:01 PM	< 2.00	2.0	1	N	
			International Asbestos		- 1 1									
08	N	6187007	Testing Laboratories International Asbestos	03863	3/25/17	7:29	ASTM D3559-03D	3/30/2017	3:06 PM	< 2.00	2.0	1	N	
09	N	6187008	Testing Laboratories	03863	3/25/17	7:31	ASTM D3559-03D	3/30/2017	3:12 PM	2.20	2.0	1	N	
			International Asbestos											
10	N	6187009	Testing Laboratories	03863	3/25/17	7:35	ASTM D3559-03D	3/30/2017	3:19 PM	< 2.00	2.0	1	N	
11	N	6187010	International Asbestos Testing Laboratories	03863	3/25/17	7:40	ASTM D3559-03D	3/30/2017	3:27 PM	50.4	2.0	4	N	
			International Asbestos		,	-		,						
12	N	6187011	Testing Laboratories	03863	3/25/17	7:41	ASTM D3559-03D	3/30/2017	3:32 PM	< 2.00	2.0	1	N	
13	N	6187012	International Asbestos Testing Laboratories	03863	3/25/17	7:45	ASTM D3559-03D	3/30/2017	3:38 PM	< 2.00	2.0	1	N	
	14	010/012	International Asbestos	33003	3/23/11	7.43	51141 25555-050	3,30,2017	3.33 F IVI	· 2.00	2.0	1	14	
14	N	6187013	Testing Laboratories	03863	3/25/17	7:47	ASTM D3559-03D	3/30/2017	3:43 PM	2.90	2.0	1	N	
4.5		6407044	International Asbestos Testing Laboratories	02062	2/25/47	7.40	4CTM D2FF0 02D	2/20/2017	4.02 014	. 2.00	2.0			
15	N	6187014	International Asbestos	03863	3/25/17	7:49	ASTM D3559-03D	3/30/2017	4:02 PM	< 2.00	2.0	1	N	
16	N	6187015	Testing Laboratories	03863	3/25/17	8:00	ASTM D3559-03D	3/30/2017	4:07 PM	< 2.00	2.0	1	N	
			International Asbestos		- 1 1									
17	N	6187016	Testing Laboratories International Asbestos	03863	3/25/17	8:04	ASTM D3559-03D	3/30/2017	4:13 PM	< 2.00	2.0	1	N	
18	N	6187017	Testing Laboratories	03863	3/25/17	8:07	ASTM D3559-03D	3/30/2017	4:18 PM	< 2.00	2.0	1	N	
			International Asbestos											
19	N	6187018	Testing Laboratories International Asbestos	03863	3/25/17	8:10	ASTM D3559-03D	3/30/2017	4:24 PM	< 2.00	2.0	1	N	
20	N	6187019	Testing Laboratories	03863	3/25/17	8:14	ASTM D3559-03D	3/30/2017	4:31 PM	< 2.00	2.0	1	N	
			International Asbestos					, ,						
21	N	6187020	Testing Laboratories	03863	3/25/17	8:16	ASTM D3559-03D	3/30/2017	4:36 PM	< 2.00	2.0	1	N	
22	N	6187021	International Asbestos Testing Laboratories	03863	3/25/17	8:18	ASTM D3559-03D	3/30/2017	4:42 PM	< 2.00	2.0	1	N	
		010/021	International Asbestos	03003	5/25/17	0.10	7.01111 03333 030	3/30/2017		12.00	2.0	-		
23	N	6187022	Testing Laboratories	03863	3/25/17	8:21	ASTM D3559-03D	3/30/2017	4:47 PM	< 2.00	2.0	1	N	
24	N	6187023	International Asbestos Testing Laboratories	03863	3/25/17	8:25	ASTM D3559-03D	3/30/2017	4:53 PM	< 2.00	2.0	1	N	
24	IN	018/023	International Asbestos	03603	3/23/17	6.23	A31W D3339-03D	3/30/2017	4.33 FIVI	₹ 2.00	2.0	1	IN	
25	N	6187024	Testing Laboratories	03863	3/25/17	8:26	ASTM D3559-03D	3/30/2017	5:11 PM	< 2.00	2.0	1	N	
25		6407025	International Asbestos	00000	0/05/47	0.00	4.CT. 4 DOEED OOD	2 /20 /2047			2.0			
26	N	6187025	Testing Laboratories International Asbestos	03863	3/25/17	8:28	ASTM D3559-03D	3/30/2017	5:22 PM	< 2.00	2.0	1	N	
27	N	6187026	Testing Laboratories	03863	3/25/17	8:31	ASTM D3559-03D	3/30/2017	5:27 PM	< 2.00	2.0	1	N	
		C40===	International Asbestos		0 /05 /:-	0		2 /20 /22	- 25		2.5			
28	N	6187027	Testing Laboratories International Asbestos	03863	3/25/17	8:33	ASTM D3559-03D	3/30/2017	5:33 PM	< 2.00	2.0	1	N	
29	N	6187028	Testing Laboratories	03863	3/25/17	8:35	ASTM D3559-03D	3/30/2017	5:41 PM	< 2.00	2.0	1	N	<u></u>
			International Asbestos											
30	N	6187029	Testing Laboratories International Asbestos	03863	3/25/17	8:40	ASTM D3559-03D	3/30/2017	5:46 PM	< 2.00	2.0	1	N	
31	N	6187030	Testing Laboratories	03863	3/25/17	8:42	ASTM D3559-03D	3/30/2017	5:52 PM	< 2.00	2.0	1	N	
			International Asbestos											
32	N	6187031	Testing Laboratories	03863	3/25/17	8:44	ASTM D3559-03D	3/30/2017	6:00 PM	30.6	2.0	2.86	N	
33	N	6187032	International Asbestos Testing Laboratories	03863	3/25/17	8:46	ASTM D3559-03D	3/30/2017	6:05 PM	< 2.00	2.0	1	N	
-	14	010/032	International Asbestos	33003	3/23/11	0.40	51141 25555-050	3/30/201/	0.03 F IVI	. 2.00	2.0	1	14	
34	N	6187033	Testing Laboratories	03863	3/25/17	8:48	ASTM D3559-03D	3/30/2017	6:24 PM	< 2.00	2.0	1	N	
25	N.	6107034	International Asbestos	03863	2/25/47	0.50	ACTM DOLLO COD	2/20/2047	6.30 054	~ 2.00	3.0	1	N.	
35	N	6187034	Testing Laboratories International Asbestos	03863	3/25/17	8:50	ASTM D3559-03D	3/30/2017	6:29 PM	< 2.00	2.0	1	N	
36	N	6187035	Testing Laboratories	03863	3/25/17	8:52	ASTM D3559-03D	3/30/2017	6:35 PM	< 2.00	2.0	1	N	
			International Asbestos		- 1 :									
37	N	6187036	Testing Laboratories International Asbestos	03863	3/25/17		ASTM D3559-03D	3/30/2017	6:40 PM	< 2.00	2.0	1	N	
38	N	6187037	Testing Laboratories	03863	3/25/17		ASTM D3559-03D	3/30/2017	6:46 PM	< 2.00	2.0	1	N	
			•	•						•				

### Piscataway Twp. Schools Arbor Intermediate School - Initial Results

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
1	N	6186978	Testing Laboratories	03863	3/25/17	8:56	ASTM D3559-03D	3/29/2017	4:34 PM	< 2.00	2.0	1	N	
			International Asbestos											
2	N	6186979	Testing Laboratories	03863	3/25/17	9:00	ASTM D3559-03D	3/29/2017	4:45 PM	< 2.00	2.0	1	N	
			International Asbestos											
3	N	6186980	Testing Laboratories	03863	3/25/17	9:04	ASTM D3559-03D	3/29/2017	5:07 PM	< 2.00	2.0	1	N	
			International Asbestos											
4	N	6186981	Testing Laboratories	03863	3/25/17	9:06	ASTM D3559-03D	3/29/2017	5:18 PM	< 2.00	2.0	1	N	
			International Asbestos											
5	N	6186982	Testing Laboratories	03863	3/25/17	9:10	ASTM D3559-03D	3/29/2017	5:23 PM	< 2.00	2.0	1	N	
			International Asbestos											
6	N	6186983	Testing Laboratories	03863	3/25/17	9:14	ASTM D3559-03D	3/29/2017	5:29 PM	< 2.00	2.0	1	N	
			International Asbestos											
7	N	6186984	Testing Laboratories	03863	3/25/17	9:16	ASTM D3559-03D	3/29/2017	5:36 PM	< 2.00	2.0	1	N	
			International Asbestos											
8	N	6186985	Testing Laboratories	03863	3/25/17	9:08	ASTM D3559-03D	3/29/2017	5:41 PM	< 2.00	2.0	1	N	
			International Asbestos											
9	N	6186986	Testing Laboratories	03863	3/25/17	9:20	ASTM D3559-03D	3/29/2017	5:47 PM	< 2.00	2.0	1	N	
			International Asbestos											
10	N	6186987	Testing Laboratories	03863	3/25/17		ASTM D3559-03D	3/29/2017	5:52 PM	< 2.00	2.0	1	N	

### Piscataway Twp. Schools Conackamack Middle School - Initial Results

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(µg/L)	Factor	(Y/N)	Qualifier
	, , ,		International Asbestos			,		,	,		11 0, ,		, , ,	
1 HWC-1	N	6200956	Testing Laboratories	03863	4/8/17	7:10	ASTM D3559-03D	4/14/2017	4:25 PM	< 2.00	2.0	1	N	
			International Asbestos											
3 HWF-2	N	6200957	Testing Laboratories	03863	4/8/17	7:14	ASTM D3559-03D	4/14/2017	5:20 PM	< 2.00	2.0	1	N	
			International Asbestos					, ,						
4 KS-1	N	6200958	Testing Laboratories	03863	4/8/17	7:16	ASTM D3559-03D	4/14/2017	5:25 PM	5.20	2.0	1	N	
			International Asbestos					, ,						
5 HWF-3	N	6200959	Testing Laboratories	03863	4/8/17	7:20	ASTM D3559-03D	4/14/2017	5:31 PM	4.70	2.0	1	N	
			International Asbestos											
6 HWF-4	N	6200960	Testing Laboratories	03863	4/8/17	7:22	ASTM D3559-03D	4/14/2017	5:36 PM	4.30	2.0	1	N	
			International Asbestos											
7 HWF-5	N	6200961	Testing Laboratories	03863	4/8/17	7:24	ASTM D3559-03D	4/14/2017	5:42 PM	8.30	2.0	1	N	
			International Asbestos											
8 HWF-6	N	6200962	Testing Laboratories	03863	4/8/17	7:30	ASTM D3559-03D	4/14/2017	5:48 PM	< 2.00	2.0	1	N	
			International Asbestos											
9 KS-2	N	6200963	Testing Laboratories	03863	4/8/17	7:32	ASTM D3559-03D	4/14/2017	5:53 PM	< 2.00	2.0	1	N	
			International Asbestos											
10 HWF-7	N	6200964	Testing Laboratories	03863	4/8/17	7:34	ASTM D3559-03D	4/14/2017	5:59 PM	2.50	2.0	1	N	
			International Asbestos											
11 KS-3	N	6200965	Testing Laboratories	03863	4/8/17	7:35	ASTM D3559-03D	4/14/2017	6:04 PM	10.6	2.0	1	N	
			International Asbestos											
12 KS-4	N	6200966	Testing Laboratories	03863	4/8/17	7:35	ASTM D3559-03D	4/14/2017	6:23 PM	7.00	2.0	1	N	
			International Asbestos											
13 HWC-2	N	6200967	Testing Laboratories	03863	4/8/17	7:37	ASTM D3559-03D	4/14/2017	6:34 PM	< 2.00	2.0	1	N	
			International Asbestos											
14 HWF-8	N	6200968	Testing Laboratories	03863	4/8/17	7:37	ASTM D3559-03D	4/14/2017	6:39 PM	5.10	2.0	1	N	
			International Asbestos											
15 HWF-9	N	6200969	Testing Laboratories	03863	4/8/17	7:38	ASTM D3559-03D	4/14/2017	6:45 PM	< 2.00	2.0	1	N	
			International Asbestos											
16 HWF-10	N	6200970	Testing Laboratories	03863	4/8/17	7:39	ASTM D3559-03D	4/14/2017	6:53 PM	< 2.00	2.0	1	N	
			International Asbestos											
17 KS-5	N	6200971	Testing Laboratories	03863	4/8/17	7:40	ASTM D3559-03D	4/14/2017	6:58 PM	2.40	2.0	1	N	
			International Asbestos											
18 HWF-11	N	6200972	Testing Laboratories	03863	4/8/17	7:40	ASTM D3559-03D	4/14/2017	7:04 PM	< 2.00	2.0	1	N	
			International Asbestos											
Blank	N	6200973	Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	7:09 PM	< 2.00	2.0	1	N	

		1 - 1	1	1 1-6	1	1	ı		1	1	D	1		
	Flushed	Laborator y Sample		Lab Certificati	Date	Time		Date of	Time of	Concentration	Reporting Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
1-HWF-1	N	6193923	Testing Laboratories	03863	4/1/17	8:35	ASTM D3559-03D	4/5/2017	11:53 AM	< 2.00	2.0	1	N	
2-HWF-2	N	6193924	International Asbestos Testing Laboratories	03863	4/1/17	8:36	ASTM D3559-03D	1/5/2017	12:04 PM	< 2.00	2.0	1	N	
Z=11VV F=Z	IN	0193924	International Asbestos	03603	4/1/1/	6.50	A31101 D3339-03D	4/3/2017	12.04 FIVI	< 2.00	2.0	1	IN	
3-CR-1-DF	N	6193925	Testing Laboratories	03863	4/1/17	8:38	ASTM D3559-03D	4/5/2017	12:09 PM	< 2.00	2.0	1	N	
			International Asbestos											
4-KS-1	N	6193926	Testing Laboratories	03863	4/1/17	8:40	ASTM D3559-03D	4/5/2017	12:15 PM	3.50	2.0	1	N	
5-KS-2	N	6193927	International Asbestos Testing Laboratories	03863	4/1/17	8:41	ASTM D3559-03D	4/5/2017	12:34 PM	3.20	2.0	1	N	
5 N.5 E	.,	0133327	International Asbestos	03003	1/1/1/	0.11	7.01111 23333 032	1,5,2017	12.5	3.20	2.0	_	.,	
6-KS-3	N	6193928	Testing Laboratories	03863	4/1/17	8:42	ASTM D3559-03D	4/5/2017	12:45 PM	5.20	2.0	1	N	
			International Asbestos									_		
7-KS-4	N	6193929	Testing Laboratories International Asbestos	03863	4/1/17	8:43	ASTM D3559-03D	4/5/2017	12:50 PM	7.80	2.0	1	N	
8-CR-2-DF	N	6193930		03863	4/1/17	8:47	ASTM D3559-03D	4/5/2017	12:57 PM	6.90	2.0	1	N	
			International Asbestos											
9-CR-3-DF	N	6193931	Testing Laboratories	03863	4/1/17	8:48	ASTM D3559-03D	4/5/2017	1:03 PM	6.70	2.0	1	N	
10 104/01	N.	6102022	International Asbestos	02062	4/1/17	0.50	ACTNA DOFFO OOD	4/5/2017	1.00 014	6.60	2.0		N.	
10-HWC-1	N	6193932	Testing Laboratories International Asbestos	03863	4/1/17	8:50	ASTM D3559-03D	4/5/2017	1:08 PM	6.60	2.0	1	N	
11-CR-4-DF	N	6193933	Testing Laboratories	03863	4/1/17	8:51	ASTM D3559-03D	4/5/2017	1:14 PM	7.70	2.0	1	N	
			International Asbestos											
12-CR-5-DF	N	6193934	Testing Laboratories	03863	4/1/17	8:58	ASTM D3559-03D	4/5/2017	1:19 PM	< 2.00	2.0	1	N	
13-HWF-3	N	6193935	International Asbestos Testing Laboratories	03863	4/1/17	8:59	ASTM D3559-03D	4/5/2017	1:25 PM	< 2.00	2.0	1	N	
15 5		0133333	International Asbestos	03003	1,1,1,	0.00	7.01111 23333 032	1,5,2017	1.25 1 141	12.00	2.0			
14-HWF-4	N	6193936	_	03863	4/1/17	9:00	ASTM D3559-03D	4/5/2017	1:43 PM	< 2.00	2.0	1	N	
			International Asbestos									_		
15-KS-5	N	6193937	Testing Laboratories International Asbestos	03863	4/1/17	9:01	ASTM D3559-03D	4/5/2017	1:48 PM	3.20	2.0	1	N	
16-CR-6-DF	N	6193938	Testing Laboratories	03863	4/1/17	9:03	ASTM D3559-03D	4/5/2017	1:54 PM	19.5	2.0	1	N	
			International Asbestos											
17-CR-7-DF	N	6193939	Testing Laboratories	03863	4/1/17	9:04	ASTM D3559-03D	4/5/2017	2:02 PM	57.2	2.0	4	N	
18-CR-8-DF	N	6193940	International Asbestos Testing Laboratories	03863	4/1/17	9:08	ASTM D3559-03D	4/5/2017	2:07 PM	11.2	2.0	1	N	
10-CN-0-DF	IN	0193940	International Asbestos	03603	4/1/1/	9.06	A31101 D3339-03D	4/3/2017	2.07 FIVI	11.2	2.0	1	IN	
19-CR-9-DF	N	6193941	Testing Laboratories	03863	4/1/17	9:09	ASTM D3559-03D	4/5/2017	2:14 PM	9.40	2.0	1	N	
			International Asbestos											
20-CR-10-DF	N	6193942	Testing Laboratories	03863	4/1/17	9:10	ASTM D3559-03D	4/5/2017	2:19 PM	2.20	2.0	1	N	
21-CR-11-DF	N	6193943	International Asbestos Testing Laboratories	03863	4/1/17	9:11	ASTM D3559-03D	4/5/2017	2:25 PM	< 2.00	2.0	1	N	
21 011 11 11	.,	01333 13	International Asbestos	03003	1/1/1/	3.11	7.01111 23333 032	1,5,2017	2.23 1 141	12.00	2.0	_	.,	
22-CR-12-DF	N	6193944	Testing Laboratories	03863	4/1/17	9:13	ASTM D3559-03D	4/5/2017	2:30 PM	< 2.00	2.0	1	N	
22 60 42 05		C40004F	International Asbestos	00050	. /. /. =			4/5/2047	2 25 24	2.20	2.0	_		
23-CR-13-DF	N	6193945	Testing Laboratories International Asbestos	03863	4/1/17	9:14	ASTM D3559-03D	4/5/2017	2:36 PM	2.20	2.0	1	N	
24-CR-14-DF	N	6193946	Testing Laboratories	03863	4/1/17	9:15	ASTM D3559-03D	4/5/2017	2:56 PM	4.20	2.0	1	N	
			International Asbestos											
25-CR-15-DF	N	6193947	Testing Laboratories	03863	4/1/17	9:17	ASTM D3559-03D	4/5/2017	3:07 PM	< 2.00	2.0	1	N	
26-CR-16-DF	N	6193948	International Asbestos Testing Laboratories	03863	4/1/17	9:20	ASTM D3559-03D	4/5/2017	3:12 PM	< 2.00	2.0	1	N	
20-CN-10-DL	1/4	0133340	International Asbestos	03003	4/1/1/	3.20	COLIMI DOODS-02D	+/ 3/ 201/	J.14 FIVI	\ Z.UU	2.0	1	1/4	
27-CR-17-DF	N	6193949	Testing Laboratories	03863	4/1/17	9:22	ASTM D3559-03D	4/5/2017	3:18 PM	< 2.00	2.0	1	N	
			International Asbestos											
28-CR-18-DF	N	6193950	Testing Laboratories	03863	4/1/17	9:23	ASTM D3559-03D	4/5/2017	3:25 PM	< 2.00	2.0	1	N	
29-CR-19-DF	N	6193951	International Asbestos Testing Laboratories	03863	4/1/17	9:25	ASTM D3559-03D	4/5/2017	3:30 PM	< 2.00	2.0	1	N	
			International Asbestos		., -, +,			., ., 2017	2.23	2.00				
30-CR-20-DF	N	6193952	Testing Laboratories	03863	4/1/17	9:27	ASTM D3559-03D	4/5/2017	3:36 PM	< 2.00	2.0	1	N	
24 CD 24 D=	ļ <u>,</u> .	6400055	International Asbestos	02052	4/4/4-	0.22	ACTNA D2550 005	4/5/201=	2.44.51	. 2.00	2.0		ļ <u>,</u> .	
31-CR-21-DF	N	6193953	Testing Laboratories International Asbestos	03863	4/1/17	9:28	ASTM D3559-03D	4/5/2017	3:41 PM	< 2.00	2.0	1	N	
33-CR-22-DF	N	6193954	Testing Laboratories	03863	4/1/17	9:31	ASTM D3559-03D	4/5/2017	3:47 PM	< 2.00	2.0	1	N	
			International Asbestos											
34-KS-6	N	6193955	Testing Laboratories	03863	4/1/17	9:32	ASTM D3559-03D	4/5/2017	4:07 PM	11.9	2.0	1	N	
25 45 7	, i	6102057	International Asbestos	02062	4/1/17	0.22	ACTM DOLLO OSD	4/E/2017	4:12 PM	2 20	2.0	4	, i	
35-KS-7	N	6193956	Testing Laboratories International Asbestos	03863	4/1/17	9:33	ASTM D3559-03D	4/5/2017	4.12 PIVI	2.30	2.0	1	N	
36-HWF-6	N	6193957	Testing Laboratories	03863	4/1/17	9:37	ASTM D3559-03D	4/5/2017	4:18 PM	< 2.00	2.0	1	N	
			International Asbestos											
37-HWF-7	N	6193958	Testing Laboratories	03863	4/1/17	9:38	ASTM D3559-03D	4/5/2017	4:23 PM	5.30	2.0	1	N	
38-CR-23-DF	N	6193950	International Asbestos Testing Laboratories	03863	4/1/17	9:40	ASTM D3559-03D	4/5/2017	4:29 PM	< 2.00	2.0	1	N	
33 CN 23-DF		010000	resemble appointments	33003	7/1/1/	5.40	, I IVI 03333-03D	7/3/201/	7.23 F IVI	` 2.00	2.0		i in	

### Piscataway Twp. Schools Eisenhower Elementary School - Initial Results

			International Asbestos											
39-CR-24-DF	N	6193960	Testing Laboratories	03863	4/1/17	9:44	ASTM D3559-03D	4/5/2017	4:35 PM	2.30	2.0	1	N	
			International Asbestos											
40-CR-25-DF	N	6193961	Testing Laboratories	03863	4/1/17	9:50	ASTM D3559-03D	4/5/2017	4:40 PM	3.80	2.0	1	N	
			International Asbestos											
41-CR-26-DF	N	6193962	Testing Laboratories	03863	4/1/17	9:52	ASTM D3559-03D	4/5/2017	4:46 PM	2.50	2.0	1	N	
			International Asbestos											
42-CR-27-DF	N	6193963	Testing Laboratories	03863	4/1/17	9:53	ASTM D3559-03D	4/5/2017	4:51 PM	< 2.00	2.0	1	N	
			International Asbestos											
43-CR-28-DF	N	6193964	Testing Laboratories	03863	4/1/17	9:54	ASTM D3559-03D	4/5/2017	4:57 PM	< 2.00	2.0	1	N	
			International Asbestos											
44-CR-29-DF	N	6193965	Testing Laboratories	03863	4/1/17	9:55	ASTM D3559-03D	4/5/2017	5:16 PM	2.90	2.0	1	N	
			International Asbestos											
45-CR-30-DF	N	6193966	Testing Laboratories	03863	4/1/17	9:57	ASTM D3559-03D	4/5/2017	5:27 PM	< 2.00	2.0	1	N	
			International Asbestos											
46-CR-31-DF	N	6193967	Testing Laboratories	03863	4/1/17	9:58	ASTM D3559-03D	4/5/2017	5:32 PM	< 2.00	2.0	1	N	
			International Asbestos											
47-CR-32-DF	N	6193968	Testing Laboratories	03863	4/1/17	10:00	ASTM D3559-03D	4/5/2017	5:38 PM	< 2.00	2.0	1	N	
			International Asbestos											
Blank	N	6193969	Testing Laboratories	03863	4/1/17		ASTM D3559-03D	4/5/2017	5:45 PM	< 2.00	2.0	1	N	

		Laborator	1	Lab			1	1		1	Donorting		1	
	Flushed	Laborator y Sample		Lab Certificati	Date	Time		Date of	Time of	Concentration	Reporting Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method		Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
	, , ,		International Asbestos		·	·	,	,	,	1.0	11 01 7		, , ,	
1	N	6187038	Testing Laboratories	03863	3-25-17	7:40	ASTM D3559-03D	3/30/2017	3:56 PM	< 2.00	2.0	1	N	
2		6407030	International Asbestos	02062	2 25 47	7.45	ACTAA D2550 02D	2/20/2017	4.07.04	. 2.00	2.0		N.	
2	N	6187039	Testing Laboratories International Asbestos	03863	3-25-17	7:45	ASTM D3559-03D	3/30/2017	4:07 PM	< 2.00	2.0	1	N	
3	N	6187040	Testing Laboratories	03863	3-25-17	7:47	ASTM D3559-03D	3/30/2017	4:12 PM	2.40	2.0	1	N	
			International Asbestos											
4	N	6187041	Testing Laboratories	03863	3-25-17	7:50	ASTM D3559-03D	3/30/2017	4:18 PM	2.00	2.0	1	N	
_		6407040	International Asbestos	02052	2 25 47	7.54	4.CT. 4 D.2550 0.20	2 /20 /2047	4 2 4 2 4	7.60	2.0			
5	N	6187042	Testing Laboratories International Asbestos	03863	3-25-17	7:54	ASTM D3559-03D	3/30/2017	4:24 PM	7.60	2.0	1	N	
6	N	6187043	Testing Laboratories	03863	3-25-17	7:57	ASTM D3559-03D	3/30/2017	4:29 PM	< 2.00	2.0	1	N	
			International Asbestos											
7	N	6187044	Testing Laboratories	03863	3-25-17	8:00	ASTM D3559-03D	3/30/2017	4:35 PM	< 2.00	2.0	1	N	
0		C107045	International Asbestos	02062	2 25 47	0.05	ACTAA D2550 02D	2/20/2017	4:40 DN4	. 2.00	2.0		N.	
8	N	6187045	Testing Laboratories International Asbestos	03863	3-25-17	8:05	ASTM D3559-03D	3/30/2017	4:40 PM	< 2.00	2.0	1	N	
9	N	6187046	Testing Laboratories	03863	3-25-17	8:06	ASTM D3559-03D	3/30/2017	4:46 PM	2.80	2.0	1	N	
			International Asbestos											
10	N	6187047	Testing Laboratories	03863	3-25-17	8:10	ASTM D3559-03D	3/30/2017	5:04 PM	< 2.00	2.0	1	N	
11	N1	6107040	International Asbestos	02062	2 25 47	0.13	ACTM DOLLO OOD	2/20/2017	E.4F P.4	3.00	3.0	1	N1	
11	N	6187048	Testing Laboratories International Asbestos	03863	3-25-17	8:12	ASTM D3559-03D	3/30/2017	5:15 PM	2.00	2.0	1	N	
12	N	6187049	Testing Laboratories	03863	3-25-17	8:15	ASTM D3559-03D	3/30/2017	5:20 PM	< 2.00	2.0	1	N	
			International Asbestos											
13	N	6187050	Testing Laboratories	03863	3-25-17	8:17	ASTM D3559-03D	3/30/2017	5:26 PM	< 2.00	2.0	1	N	
		C1070F1	International Asbestos	02062	2 25 47	0.20	ACTAA D2550 02D	2/20/2017	5.22 DM	. 2.00	2.0			
14	N	6187051	Testing Laboratories International Asbestos	03863	3-25-17	8:20	ASTM D3559-03D	3/30/2017	5:33 PM	< 2.00	2.0	1	N	
15	N	6187052	Testing Laboratories	03863	3-25-17	8:23	ASTM D3559-03D	3/30/2017	5:38 PM	< 2.00	2.0	1	N	
			International Asbestos					-,,						
16	N	6187053	Testing Laboratories	03863	3-25-17	8:25	ASTM D3559-03D	3/30/2017	5:44 PM	12.6	2.0	1	N	
		6407054	International Asbestos	02052	2 25 47	0.27	4.CT. 4 D.2550 0.20	2 /20 /2047	5 40 514	. 2 00	2.0			
17	N	6187054	Testing Laboratories International Asbestos	03863	3-25-17	8:27	ASTM D3559-03D	3/30/2017	5:49 PM	< 2.00	2.0	1	N	
18	N	6187055	Testing Laboratories	03863	3-25-17	8:30	ASTM D3559-03D	3/30/2017	5:55 PM	< 2.00	2.0	1	N	
			International Asbestos											
19	N	6187056	Testing Laboratories	03863	3-25-17	8:35	ASTM D3559-03D	3/30/2017	6:12 PM	< 2.00	2.0	1	N	
20		C1070F7	International Asbestos	02062	2 25 47	8:37	ACTAA D2550 02D	2/20/2017	C-17 DN4	. 2.00	2.0		N.	
20	N	6187057	Testing Laboratories International Asbestos	03863	3-25-17	6.37	ASTM D3559-03D	3/30/2017	6:17 PM	< 2.00	2.0	1	N	
21	N	6187058	Testing Laboratories	03863	3-25-17	8:40	ASTM D3559-03D	3/30/2017	6:23 PM	< 2.00	2.0	1	N	
			International Asbestos											
22	N	6187059	Testing Laboratories	03863	3-25-17	8:45	ASTM D3559-03D	3/30/2017	6:28 PM	< 2.00	2.0	1	N	
23	N	6187060	International Asbestos Testing Laboratories	03863	3-25-17	8:47	ASTM D3559-03D	3/30/2017	6:34 PM	< 2.00	2.0	1	N	
23	IN	010/000	International Asbestos	03003	3-23-17	0.47	מצט-בכככת ואווכה	3/30/2017	U.34 PIVI	\ <u>2.00</u>	2.0	1	in in	
24	N	6187061	Testing Laboratories	03863	3-25-17	8:50	ASTM D3559-03D	3/30/2017	6:40 PM	< 2.00	2.0	1	N	
			International Asbestos											
25	N	6187062	Testing Laboratories	03863	3-25-17	8:53	ASTM D3559-03D	3/30/2017	6:45 PM	< 2.00	2.0	1	N	
26	NI NI	6197062	International Asbestos Testing Laboratories	03863	2_25 17	Q.EE	VZIW DSEED USD	3/30/2017	6-51 DN4	< 2.00	2.0	1	N	
26	N	010/003	International Asbestos	03863	3-25-17	8:55	ASTM D3559-03D	3/30/2017	6:51 PM	< 2.00	2.0	1	N	
27	N	6187064	Testing Laboratories	03863	3-25-17	8:58	ASTM D3559-03D	3/30/2017	6:56 PM	< 2.00	2.0	1	N	
			International Asbestos											
28	N	6187065	Testing Laboratories	03863	3-25-17	9:00	ASTM D3559-03D	3/30/2017	7:02 PM	< 2.00	2.0	1	N	
20	A1	6107066	International Asbestos	03863	2 25 17	0.03	ASTM DOLLO OSD	2/20/2017	7-20 084	- 2.00	2.0	1	NI.	
29	N	6187066	Testing Laboratories International Asbestos	U3603	3-25-17	9:03	ASTM D3559-03D	3/30/2017	7:20 PM	< 2.00	2.0	1	N	
30	N	6187067	Testing Laboratories	03863	3-25-17	9:10	ASTM D3559-03D	3/30/2017	7:31 PM	< 2.00	2.0	1	N	
			International Asbestos											
31	N	6187068		03863	3-25-17	9:13	ASTM D3559-03D	3/30/2017	7:36 PM	2.20	2.0	1	N	
22	, A1	6187069	International Asbestos	02062	2 25 47	0.45	ACTMA DOSESO OSS	2/20/2017	7,42 044	4.00	2.0	_		
32	N	018/069	Testing Laboratories International Asbestos	03863	3-25-17	9:15	ASTM D3559-03D	3/30/2017	7:42 PM	4.80	2.0	1	N	
33	N	6187070	Testing Laboratories	03863	3-25-17	9:18	ASTM D3559-03D	3/30/2017	7:48 PM	< 2.00	2.0	1	N	
			International Asbestos											
34	N	6187071	Testing Laboratories	03863	3-25-17	9:20	ASTM D3559-03D	3/30/2017	7:53 PM	< 2.00	2.0	1	N	
25	A1	6107073	International Asbestos	03863	2 25 17		ASTM DOLLO OSD	2/20/2017	7-E0 D&4	- 2.00	2.0	1	NI.	
35	N	6187072	Testing Laboratories	U3003	3-25-17		ASTM D3559-03D	o/3U/2U1/	7.59 PIVI	< 2.00	2.0	1	N	

### Piscataway Twp. Schools Grandview Elementary - Initial Results

		Laborator		Lab			l	1		l	Reporting	1		1
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
	(.,,						,		,	1-6/ -	(PO) -/		(.,,	
			International Asbestos											
1	N	6186988	Testing Laboratories	03863	3/25/17	7:10	ASTM D3559-03D	3/29/2017	6:21 PM	< 2.00	2.0	1	N	
			J					, ,						
			International Asbestos											
2	N	6186989	Testing Laboratories	03863	3/25/17	7:15	ASTM D3559-03D	3/29/2017	6:32 PM	< 2.00	2.0	1	N	
			International Asbestos											
3	N	6186990	Testing Laboratories	03863	3/25/17	7:18	ASTM D3559-03D	3/29/2017	6:37 PM	< 2.00	2.0	1	N	
			International Asbestos											
4	N	6186991	Testing Laboratories	03863	3/25/17	7:20	ASTM D3559-03D	3/29/2017	6:43 PM	< 2.00	2.0	1	N	
_		C10C002	International Asbestos	02062	2/25/47	7.22	ACTA A DOEED OOD	2/20/2017	C-E4 DN4	24.2	2.0	2		
5	N	6186992	Testing Laboratories	03863	3/25/17	7:22	ASTM D3559-03D	3/29/2017	6:51 PIVI	21.2	2.0	2	N	
			International Asbestos											
6	N	6186993	Testing Laboratories	03863	3/25/17	7:25	ASTM D3559-03D	3/29/2017	6:56 PM	< 2.00	2.0	1	N	
		0100333	resting Edisoratories	03003	5/25/17	7123	7.5111. 55555 655	3/23/2017	0.50 1 141	12.00	2.0	-		
			International Asbestos											
7	N	6186994	Testing Laboratories	03863	3/25/17	7:28	ASTM D3559-03D	3/29/2017	7:02 PM	< 2.00	2.0	1	N	
			International Asbestos											
8	N	6186995	Testing Laboratories	03863	3/25/17	7:30	ASTM D3559-03D	3/29/2017	7:07 PM	< 2.00	2.0	1	N	
			International Asbestos											
9	N	6186996	Testing Laboratories	03863	3/25/17	7:33	ASTM D3559-03D	3/29/2017	7:25 PM	< 2.00	2.0	1	N	
			International Asbestos		a /a= /.=								l	
10	N	6186997	Testing Laboratories	03863	3/25/17	7:35	ASTM D3559-03D	3/29/2017	7:36 PM	< 2.00	2.0	1	N	
			International Asbestos											
11	N	6186998	Testing Laboratories	03863	3/25/17	7:38	ASTM D3559-03D	2/20/2017	7:41 DN4	< 2.00	2.0	1	N	
11	IN	0100338	resuit ranoratories	03803	3/23/1/	7.36	M311VI D3339-U3D	3/29/2017	7.41 PIVI	< 2.00	2.0	1	IN	
			International Asbestos											
12	N	6186999	Testing Laboratories	03863	3/25/17		ASTM D3559-03D	3/29/2017	7:47 PM	< 2.00	2.0	1	N	
14	I N	0100333	. coming Edition des	03003	3/23/11		M31141 D3333-03D	3/23/2017	7.47 FIVI	\ Z.00	2.0		14	

	1	Laborator	<u> </u>	Lab		1			1	ı	Reporting	1	1	1
Field ID	Flushed (Y/N)	y Sample ID	Laboratory Name	Certificati on ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-KS-1	N N	6208911	International Asbestos Testing Laboratories	03863	4/17/17	6:15	ASTM D3559-03D	4/21/2017		2.30	(μg/L) 2.0	1	N N	Qualifier
2-KS-2	N	6208912	International Asbestos Testing Laboratories	03863	4/17/17	6:18	ASTM D3559-03D	4/21/2017		3.80	2.0	1	N	
			International Asbestos Testing											
3-KS-3	N	6208913	International Asbestos Testing	03863	4/17/17	6:18	ASTM D3559-03D	4/21/2017		2.30	2.0	1	N	
4-KS-4	N	6208914	Laboratories International Asbestos Testing	03863	4/17/17	6:19	ASTM D3559-03D	4/21/2017	2:58 PM	29.7	2.0	2.86	N	
5-KS-5	N	6208915	Laboratories International Asbestos Testing	03863	4/17/17	6:20	ASTM D3559-03D	4/21/2017	3:04 PM	3.60	2.0	1	N	
6-KS-6	N	6208916	Laboratories International Asbestos Testing	03863	4/17/17	6:21	ASTM D3559-03D	4/21/2017	3:12 PM	82.0	2.0	5	N	
7-HWC-1	N	6208917	Laboratories International Asbestos Testing	03863	4/17/17	6:22	ASTM D3559-03D	4/21/2017	3:17 PM	< 2.00	2.0	1	N	
8-HWF-1	N	6208918	Laboratories International Asbestos Testing	03863	4/17/17	6:25	ASTM D3559-03D	4/21/2017	3:23 PM	< 2.00	2.0	1	N	
9-HWF-2	N	6208919	Laboratories International Asbestos Testing	03863	4/17/17	6:28	ASTM D3559-03D	4/24/2017	1:10 PM	3.10	2.0	1	N	
10-KS-7	N	6208920	Laboratories	03863	4/17/17	6:31	ASTM D3559-03D	4/21/2017	3:28 PM	2.20	2.0	1	N	
11-HWF-3	N	6208921	International Asbestos Testing Laboratories	03863	4/17/17	6:32	ASTM D3559-03D	4/24/2017	1:40 PM	41.8	2.0	2.86	N	
12-KS-8	N	6208922	International Asbestos Testing Laboratories	03863	4/17/17	6:34	ASTM D3559-03D	4/21/2017	3:34 PM	4.70	2.0	1	N	
13-HWF-4	N	6208923	International Asbestos Testing Laboratories	03863	4/17/17	6:39	ASTM D3559-03D	4/21/2017	3:39 PM	< 2.00	2.0	1	N	
14-HWF-5	N	6208924	International Asbestos Testing Laboratories	03863	4/17/17	6:42	ASTM D3559-03D	4/21/2017	3:45 PM	< 2.00	2.0	1	N	
15-HWF-6	N	6208925	International Asbestos Testing Laboratories	03863	4/17/17	6:43	ASTM D3559-03D	4/21/2017	3:50 PM	< 2.00	2.0	1	N	
17-KS-9	N	6208926	International Asbestos Testing Laboratories	03863	4/17/17	7:55	ASTM D3559-03D	4/24/2017	2:10 PM	2.20	2.0	1	N	
18-KS-10	N	6208927	International Asbestos Testing Laboratories	03863	4/17/17	6:57	ASTM D3559-03D	4/24/2017		5.70	2.0	1	N	
19-KS-11	N	6208928	International Asbestos Testing Laboratories	03863	4/17/17	6:55	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
20-HWF-7	N	6208929	International Asbestos Testing Laboratories	03863	4/17/17	6:57	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
21-HWF-8	N	6208930	International Asbestos Testing Laboratories	03863	4/17/17	6:58	ASTM D3559-03D	4/25/2017		86.0	2.0	10	N	
			International Asbestos Testing											
22-CR-1-DF	N	6208931	International Asbestos Testing	03863	4/17/17	7:01	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
23-HWF-9	N	6208932	Laboratories International Asbestos Testing	03863	4/17/17	7:03	ASTM D3559-03D	4/24/2017		2.00	2.0	1	N	
24-KS-12	N	6208933	Laboratories International Asbestos Testing	03863	4/17/17	7:15	ASTM D3559-03D	4/24/2017		12.8	2.0	1	N	
25-KS-13	N	6208934	Laboratories International Asbestos Testing	03863	4/17/17	7:17	ASTM D3559-03D	4/24/2017	3:13 PM	2.10	2.0	1	N	
26-KS-14	N	6208935	Laboratories International Asbestos Testing	03863	4/17/17	7:17	ASTM D3559-03D	4/24/2017	3:18 PM	< 2.00	2.0	1	N	
27-KS-15	N	6208936	Laboratories International Asbestos Testing	03863	4/17/17	7:18	ASTM D3559-03D	4/24/2017	1:45 PM	< 2.00	2.0	1	N	
28-KS-16	N	6208937	Laboratories International Asbestos Testing	03863	4/17/17	7:18	ASTM D3559-03D	4/24/2017	3:24 PM	< 2.00	2.0	1	N	
29-KS-17	N	6208938	Laboratories International Asbestos Testing	03863	4/17/17	7:19	ASTM D3559-03D	4/24/2017	3:29 PM	3.70	2.0	1	N	
30-HWF-10	N	6208939	Laboratories International Asbestos Testing	03863	4/17/17	7:21	ASTM D3559-03D	4/24/2017	3:46 PM	< 2.00	2.0	1	N	
32-KS-18	N	6208940	Laboratories	03863	4/17/17	7:27	ASTM D3559-03D	4/24/2017	3:57 PM	4.40	2.0	1	N	
33-KS-19	N	6208941	International Asbestos Testing Laboratories	03863	4/17/17	7:27	ASTM D3559-03D	4/24/2017	4:05 PM	69.5	2.0	5	N	
34-KS-20	N	6208942	International Asbestos Testing Laboratories	03863	4/17/17	7:27	ASTM D3559-03D	4/24/2017	4:29 PM	6.20	2.0	1	N	
35-KS-21	N	6208943	International Asbestos Testing Laboratories	03863	4/17/17	7:28	ASTM D3559-03D	4/24/2017	4:34 PM	9.20	2.0	1	N	
36-HWF-11	N	6208944	International Asbestos Testing Laboratories	03863	4/17/17	7:35	ASTM D3559-03D	4/24/2017	4:40 PM	< 2.00	2.0	1	N	
37-HWF-13	N	6208945	International Asbestos Testing Laboratories	03863	4/17/17	7:37	ASTM D3559-03D	4/24/2017	4:45 PM	4.30	2.0	1	N	
38-HWF-14	N	6208946	International Asbestos Testing Laboratories	03863	4/17/17	7:39	ASTM D3559-03D	4/24/2017	4:51 PM	< 2.00	2.0	1	N	
39-HWF-15	N	6208947	International Asbestos Testing Laboratories	03863	4/17/17	7:39	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
40-KS-22	N	6208948	International Asbestos Testing Laboratories	03863	4/17/17	7:43	ASTM D3559-03D	4/24/2017		5.10	2.0	1	N	
		6208949	International Asbestos Testing Laboratories	03863										
41-ICE-2	N		International Asbestos Testing		4/17/17	7:44	ASTM D3559-03D			< 2.00	2.0	1	N	
42-HWF-16	N	6208950	Laboratories International Asbestos Testing	03863	4/17/17	7:47	ASTM D3559-03D			< 2.00	2.0	1	N	
43-KS-23	N	6208951	Laboratories International Asbestos Testing	03863	4/17/17	7:51	ASTM D3559-03D			5.50	2.0	1	N	
BLANK	N	6208952	Laboratories International Asbestos Testing	03863	4/17/17			4/24/2017		< 2.00	2.0	1	N	
35A-KS-21A	N	6208953	Laboratories	03863	4/17/17	7:29	ASTM D3559-03D	4/24/2017	5:35 PM	16.9	2.0	1	N	

		ı	International Asbestos Testing				I	1						
1-WHWF-1	N	6208954	Laboratories	03863	4/17/17	8:25	ASTM D3559-03D	4/24/2017	5:40 PM	< 2.00	2.0	1	N	
2-WHWF-2	N	6208955	International Asbestos Testing Laboratories	03863	4/17/17	8:25	ASTM D3559-03D	4/24/2017	5:46 PM	< 2.00	2.0	1	N	
5-WKS-2	N	6208956	International Asbestos Testing Laboratories	03863	4/17/17	8:48	ASTM D3559-03D	4/24/2017		47.2	2.0	4	N	
			International Asbestos Testing											
7-WHWF-3	N	6208957	Laboratories International Asbestos Testing	03863	4/17/17	8:53	ASTM D3559-03D	4/24/2017	5:59 PM	2.10	2.0	1	N	
8-WHWF-4	N	6208958	Laboratories International Asbestos Testing	03863	4/17/17	8:53	ASTM D3559-03D	4/24/2017	6:05 PM	< 2.00	2.0	1	N	
9-WHWF-5	N	6208959	Laboratories	03863	4/17/17	8:56	ASTM D3559-03D	4/24/2017	6:21 PM	< 2.00	2.0	1	N	
10-WHWF-6	N	6208960	International Asbestos Testing Laboratories	03863	4/17/17	8:56	ASTM D3559-03D	4/24/2017	6:32 PM	< 2.00	2.0	1	N	
11-WHWC-2	N	6208961	International Asbestos Testing Laboratories	03863	4/17/17	8:59	ASTM D3559-03D	4/24/2017	6:38 PM	< 2.00	2.0	1	N	
12-WHWC-3A	N	6208962	International Asbestos Testing Laboratories	03863	4/17/17	8:59	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
			International Asbestos Testing											
13-WHWC-3B	N	6208963	International Asbestos Testing	03863	4/17/17	9:00	ASTM D3559-03D	4/24/2017	6:49 PM	< 2.00	2.0	1	N	
14-WHWF-13	N	6208964	Laboratories International Asbestos Testing	03863	4/17/17	9:01	ASTM D3559-03D	4/24/2017	6:54 PM	< 2.00	2.0	1	N	
15-WHWF-12	N	6208965	Laboratories	03863	4/17/17	9:02	ASTM D3559-03D	4/24/2017	7:00 PM	< 2.00	2.0	1	N	
16-WHWF-14	N	6208966	International Asbestos Testing Laboratories	03863	4/17/17	9:04	ASTM D3559-03D	4/24/2017	7:05 PM	< 2.00	2.0	1	N	
17-WKS-4	N	6208967	International Asbestos Testing Laboratories	03863	4/17/17	9:07	ASTM D3559-03D	4/24/2017	7:11 PM	9.00	2.0	1	N	
18-WKS-5	N	6208968	International Asbestos Testing Laboratories	03863	4/17/17	9:08	ASTM D3559-03D	4/24/2017	7:34 PM	< 2.00	2.0	1	N	
			International Asbestos Testing Laboratories											
19-WKS-6	N	6208969	International Asbestos Testing	03863	4/17/17	9:09	ASTM D3559-03D	4/24/2017	7:39 PM	7.10	2.0	1	N	
20-WHWC-4A	N	6208970	Laboratories International Asbestos Testing	03863	4/17/17	9:12	ASTM D3559-03D	4/24/2017	7:45 PM	< 2.00	2.0	1	N	
21-WHWC-4B	N	6208971	Laboratories International Asbestos Testing	03863	4/17/17	9:12	ASTM D3559-03D	4/24/2017	7:50 PM	< 2.00	2.0	1	N	
22-WHWC-5	N	6208972	Laboratories	03863	4/17/17	9:13	ASTM D3559-03D	4/24/2017	7:56 PM	< 2.00	2.0	1	N	
23-WHWC-6	N	6208973	International Asbestos Testing Laboratories	03863	4/17/17	9:17	ASTM D3559-03D	4/24/2017	8:01 PM	< 2.00	2.0	1	N	
24-WKS-7	N	6208974	International Asbestos Testing Laboratories	03863	4/17/17	9:19	ASTM D3559-03D	4/24/2017	8:07 PM	< 2.00	2.0	1	N	
25-WKS-8	N	6208975	International Asbestos Testing Laboratories	03863	4/17/17	9:20	ASTM D3559-03D	4/24/2017		2.10	2.0	1	N	
			International Asbestos Testing											
26-WKS-9	N	6208976	Laboratories International Asbestos Testing	03863	4/17/17	9:21	ASTM D3559-03D	4/24/2017	8:18 PM	10.9	2.0	1	N	
27-WCM-1	N	6208977	Laboratories International Asbestos Testing	03863	4/17/17	9:22	ASTM D3559-03D	4/24/2017	8:23 PM	4.80	2.0	1	N	
28-WKS-10	N	6208978	Laboratories International Asbestos Testing	03863	4/17/17	9:23	ASTM D3559-03D	4/24/2017	8:40 PM	3.40	2.0	1	N	
29-WKS-11	N	6208979	Laboratories	03863	4/17/17	9:24	ASTM D3559-03D	4/24/2017	8:51 PM	7.20	2.0	1	N	
30-WKS-12	N	6208980	International Asbestos Testing Laboratories	03863	4/17/17	9:24	ASTM D3559-03D	4/24/2017	8:56 PM	2.90	2.0	1	N	
31-WKS-13	N	6208981	International Asbestos Testing Laboratories	03863	4/17/17	9:25	ASTM D3559-03D	4/24/2017	1:56 PM	3.20	2.0	1	N	
22-WKS-14	N	6208083	International Asbestos Testing Laboratories		4/17/17	9:31	ASTM D3559-03D	4/24/2017	0.02 DM	< 2.00	2.0	1	N	
32-WKS-14			International Asbestos Testing											
33-WKS-15	N	6208983	Laboratories International Asbestos Testing	03863	4/17/17	9:33	ASTM D3559-03D	4/24/2017	9:07 PM	< 2.00	2.0	1	N	
34-WKS-16	N	6208984	Laboratories International Asbestos Testing	03863	4/17/17	9:34	ASTM D3559-03D	4/24/2017	9:13 PM	< 2.00	2.0	1	N	
35-WKS-17	N	6208985	Laboratories International Asbestos Testing	03863	4/17/17	9:35	ASTM D3559-03D	4/24/2017	9:18 PM	3.80	2.0	1	N	
36-WICE-1	N	6208986	Laboratories	03863	4/17/17	9:35	ASTM D3559-03D	4/24/2017	9:24 PM	< 2.00	2.0	1	N	
37-WHWC-7	N	6208987	International Asbestos Testing Laboratories	03863	4/17/17	9:41	ASTM D3559-03D	4/24/2017	9:29 PM	4.30	2.0	1	N	
27A-WKS-9A	N	6208988	International Asbestos Testing Laboratories	03863	4/17/17	9:29	ASTM D3559-03D	4/24/2017	9:46 PM	4.10	2.0	1	N	
27B-WKS-9B	N	6208989	International Asbestos Testing Laboratories	03863	4/17/17	9:29	ASTM D3559-03D			< 2.00	2.0	1	N	
			International Asbestos Testing											
1-WAHWF-7	N	6208990	International Asbestos Testing	03863	4/17/17	9:55				5.90	2.0	1	N	
2-WAHWF-8	N	6208991	Laboratories International Asbestos Testing	03863	4/17/17	9:56	ASTM D3559-03D	4/24/2017	10:02 PM	6.00	2.0	1	N	
3-WAHWF-9	N	6208992	Laboratories International Asbestos Testing	03863	4/17/17	9:59	ASTM D3559-03D	4/24/2017	10:11 PM	8.40	2.0	1	N	
4-WAHWF-10	N	6208993	Laboratories	03863	4/17/17	9:59	ASTM D3559-03D	4/24/2017	10:19 PM	38.3	2.0	2.86	N	
5-WAHWF-11	N	6208994	International Asbestos Testing Laboratories	03863	4/17/17	10:00	ASTM D3559-03D	4/24/2017	10:24 PM	9.80	2.0	1	N	
1-SHWC-1	N	6208995	International Asbestos Testing Laboratories	03863	4/17/17	8:15	ASTM D3559-03D	4/24/2017	10:30 PM	< 2.00	2.0	1	N	
2-SHWC-2	N	6208996	International Asbestos Testing Laboratories		4/17/17	8:16	ASTM D3559-03D	4/24/2017		< 2.00	2.0	1	N	
			International Asbestos Testing											
3-SHWC-3	N	6208997	Laboratories	03863	4/17/17	8:18	ASTM D3559-03D	4/24/2017	10:41 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools Piscataway High School - Initial Results

			International Asbestos Testing										
4-SHWC-4	N	6208998	Laboratories	03863	4/17/17	8:18	ASTM D3559-03D		< 2.00	2.0	1	N	

### Piscataway Twp. Schools Piscataway High School - Initial Results (Additional Samples)

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
3 WKS-1	N	6212443	Testing Laboratories	03863	4/22/17	6:37	ASTM D3559-03D	5/4/2017	7:39 PM	< 2.00	2.0	1	N	
			International Asbestos											
4 WHWC-1	N	6212444	Testing Laboratories	03863	4/22/17	6:35	ASTM D3559-03D	5/4/2017	7:50 PM	< 2.00	2.0	1	N	
			International Asbestos											
44 KS-24	N	6212445	Testing Laboratories	03863	4/22/17	6:15	ASTM D3559-03D	5/4/2017	8:07 PM	< 2.00	2.0	1	N	
			International Asbestos											
45 ICE-3	N	6212446	Testing Laboratories	03863	4/22/17	6:15	ASTM D3559-03D	5/4/2017	8:18 PM	< 2.00	2.0	1	N	
			International Asbestos											
WST-	N	6212447	Testing Laboratories	03863	4/22/17	6:30	ASTM D3559-03D	5/4/2017	8:23 PM	8.70	2.0	1	N	

Г		Laborator	T	Lab			ı			ı	Reporting		1	1
Field ID	Flushed (Y/N)	y Sample ID	Laboratory Name	Certificati on ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in μg/L	Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-CR-1-DF	N	6200930	International Asbestos Testing Laboratories	03863	4/8/17	8:00	ASTM D3559-03D	4/13/2017	4:16 PM	< 2.00	2.0	1	N	
2-CR-2-DF	N	6200931	International Asbestos Testing Laboratories	03863	4/8/17	8:02	ASTM D3559-03D	4/13/2017	4:32 PM	2.30	2.0	1	N	
2.16.4		5200000	International Asbestos	02052	1/0/17		46744 00550 000	4/40/0047	4 20 514	2.20	2.0			
3-KS-1	N	6200932	Testing Laboratories International Asbestos	03863	4/8/17	8:04	ASTM D3559-03D	4/13/2017	4:38 PM	2.20	2.0	1	N	
5-CR-3-DF	N	6200933	Testing Laboratories International Asbestos	03863	4/8/17	8:06	ASTM D3559-03D	4/13/2017	4:45 PM	2.30	2.0	1	N	
6-CR-4-DF	N	6200934	Testing Laboratories	03863	4/8/17	8:08	ASTM D3559-03D	4/13/2017	4:50 PM	3.20	2.0	1	N	
7-CR-5-DF	N	6200935	International Asbestos Testing Laboratories	03863	4/8/17	8:10	ASTM D3559-03D	4/13/2017	4:56 PM	3.70	2.0	1	N	
8-HWC-1	N	6200936	International Asbestos Testing Laboratories	03863	4/8/17	8:12	ASTM D3559-03D	4/13/2017	5:01 PM	< 2.00	2.0	1	N	
9-CR-6-DF	N	6200937	International Asbestos Testing Laboratories	03863	4/8/17	8:14	ASTM D3559-03D	4/13/2017	5:07 PM	2.00	2.0	1	N	
			International Asbestos											
10-CR-7-DF	N	6200938	Testing Laboratories International Asbestos	03863	4/8/17	8:16	ASTM D3559-03D	4/13/2017	5:26 PM	2.80	2.0	1	N	
11-KS-2	N	6200939	Testing Laboratories	03863	4/8/17	8:18	ASTM D3559-03D	4/13/2017	5:34 PM	80.0	2.0	6.67	N	
12-CR-8-DF	N	6200940	International Asbestos Testing Laboratories	03863	4/8/17	8:20	ASTM D3559-03D	4/13/2017	5:39 PM	2.90	2.0	1	N	
13-CR-9-DF	Z	6200941	International Asbestos Testing Laboratories	03863	4/8/17	8:22	ASTM D3559-03D	4/13/2017	5:45 PM	3.00	2.0	1	N	
			International Asbestos											
14-CR-10-DF	N	6200942	Testing Laboratories International Asbestos	03863	4/8/17	8:24	ASTM D3559-03D	4/13/2017	5:50 PM	3.40	2.0	1	N	
15-CR-11-DF	N	6200943	Testing Laboratories	03863	4/8/17	8:26	ASTM D3559-03D	4/13/2017	5:56 PM	< 2.00	2.0	1	N	
16-CR-12-DF	N	6200944	International Asbestos Testing Laboratories	03863	4/8/17	8:28	ASTM D3559-03D	4/13/2017	6:01 PM	< 2.00	2.0	1	N	
17-CR-13-DF	N	6200945	International Asbestos Testing Laboratories	03863	4/8/17	8:30	ASTM D3559-03D	4/13/2017	6:07 PM	3.80	2.0	1	N	
18-CR-14-DF	N	6200946	International Asbestos Testing Laboratories	03863	4/8/17	8:32	ASTM D3559-03D	4/13/2017	6:12 PM	< 2.00	2.0	1	N	
			International Asbestos											
19-CR-15-DF	N	6200947	Testing Laboratories International Asbestos	03863	4/8/17	8:34	ASTM D3559-03D	4/13/2017	6:18 PM	2.60	2.0	1	N	
20-CR-16-DF	N	6200948	Testing Laboratories	03863	4/8/17	8:36	ASTM D3559-03D	4/14/2017	9:45 AM	< 2.00	2.0	1	N	
21-CR-17-DF	N	6200949	International Asbestos Testing Laboratories	03863	4/8/17	8:38	ASTM D3559-03D	4/14/2017	10:05 AM	4.20	2.0	1	N	
22-HWC-2	N	6200950	International Asbestos Testing Laboratories	03863	4/8/17	8:40	ASTM D3559-03D	4/14/2017	10:16 AM	< 2.00	2.0	1	N	
23-KS-3A	N	6200951	International Asbestos Testing Laboratories	03863	4/8/17	8:42	ASTM D3559-03D	4/17/2017	1:52 PM	6.30	2.0	1	Υ	
			International Asbestos											
24-CR-18-DF	N	6200952	Testing Laboratories International Asbestos	03863	4/8/17	8:44	ASTM D3559-03D	4/14/2017	10:27 AM	< 2.00	2.0	1	N	
25-CR-19-DF	N	6200953	Testing Laboratories International Asbestos	03863	4/8/17	8:46	ASTM D3559-03D	4/14/2017	10:33 AM	< 2.00	2.0	1	N	
26-CR-20-DF	N	6200954	Testing Laboratories	03863	4/8/17	8:48	ASTM D3559-03D	4/14/2017	10:38 AM	< 2.00	2.0	1	N	
Blank	N	6200955	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	10:44 AM	< 2.00	2.0	1	N	
			International Asbestos			0,50								
1-AHWC-1	N		Testing Laboratories International Asbestos	03863	4/8/17	8:50	ASTM D3559-03D	4/14/2017	7:58 AM	< 2.00	2.0	1	N	
2-AHWC-2	N	6201029	Testing Laboratories International Asbestos	03863	4/8/17	8:51	ASTM D3559-03D	4/14/2017	8:14 AM	< 2.00	2.0	1	N	
3-AKS-1	N	6201030	Testing Laboratories	03863	4/8/17	8:53	ASTM D3559-03D	4/14/2017	8:20 AM	3.90	2.0	1	N	
4-AKS-2	N	6201031	International Asbestos Testing Laboratories	03863	4/8/17	8:54	ASTM D3559-03D	4/14/2017	8:30 AM	3.00	2.0	1	N	
5-ACR-1-DF	N	6201032	International Asbestos Testing Laboratories	03863	4/8/17	8:55	ASTM D3559-03D	4/14/2017		5.50	2.0	1	N	
			International Asbestos											
6-AHWC-3	N	6201033	Testing Laboratories International Asbestos	03863	4/8/17	8:57	ASTM D3559-03D	4/14/2017	8:54 AM	< 2.00	2.0	1	N	
7-ACR-2-DF	N	6201034	Testing Laboratories	03863	4/8/17	8:59	ASTM D3559-03D	4/14/2017	8:59 AM	< 2.00	2.0	1	N	
8-ACR-3-DF	N	6201035	International Asbestos Testing Laboratories	03863	4/8/17	9:01	ASTM D3559-03D	4/14/2017	9:05 AM	3.10	2.0	1	N	
9-ACR-4-DF	Ν	6201036	International Asbestos Testing Laboratories	03863	4/8/17	9:02	ASTM D3559-03D	4/14/2017	9:10 AM	2.00	2.0	1	N	
			International Asbestos											
10-ACR-5-DF	N	6201037	Testing Laboratories International Asbestos	03863	4/8/17	9:03	ASTM D3559-03D	4/14/2017	9:16 AM	2.50	2.0	1	N	
11-ACR-6-DF	N	6201038	Testing Laboratories International Asbestos	03863	4/8/17	9:05	ASTM D3559-03D	4/14/2017	9:23 AM	< 2.00	2.0	1	N	
Blank	N	6201039	Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	9:28 AM	< 2.00	2.0	1	N	

	ı	Laborator	T	Lab		I	ı	ı	I		Reporting	1	I	ı
Field ID	Flushed (Y/N)	y Sample ID	Laboratory Name	Certificati on ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-CR-1-DF	N	6200974	International Asbestos Testing Laboratories	03863	4/8/17	11:59	ASTM D3559-03D	4/14/2017	8:22 AM	< 2.00	2.0	1	N	
2-CR-2-DF	N	6200975	International Asbestos Testing Laboratories	03863	4/8/17	11:59	ASTM D3559-03D	4/14/2017	8:38 AM	< 2.00	2.0	1	N	
3-CR-3-DF	N	6200976	International Asbestos Testing Laboratories	03863	4/8/17	12:01	ASTM D3559-03D	4/14/2017	8:44 AM	< 2.00	2.0	1	N	
4-CR-4-DF	N	6200977	International Asbestos Testing Laboratories	03863	4/8/17	12:03	ASTM D3559-03D	4/14/2017	8:51 AM	< 2.00	2.0	1	N	
5-CR-5-DF	N	6200978	International Asbestos Testing Laboratories	03863	4/8/17	12:04	ASTM D3559-03D	4/14/2017	8:56 AM	2.20	2.0	1	N	
6-HWF-1	N	6200979	International Asbestos Testing Laboratories	03863	4/8/17	12:06	ASTM D3559-03D	4/19/2017	10:22 PM	1230	2.0	100	N	
7-CR-6-DF	N	6200980	International Asbestos Testing Laboratories	03863	4/8/17	12:08	ASTM D3559-03D	4/14/2017	9:22 AM	4.10	2.0	1	N	
9-KS-1	N	6200981	International Asbestos Testing Laboratories	03863	4/8/17	12:12	ASTM D3559-03D	4/14/2017	9:27 AM	2.50	2.0	1	N	
10-KS-2	N	6200982	International Asbestos Testing Laboratories	03863	4/8/17	12:14	ASTM D3559-03D	4/14/2017	9:33 AM	4.50	2.0	1	N	
11-HWF-3	N	6200983	International Asbestos Testing Laboratories	03863	4/8/17	12:16	ASTM D3559-03D	4/14/2017	9:38 AM	8.70	2.0	1	N	
12-HWF-4	N	6200984	International Asbestos Testing Laboratories	03863	4/8/17	12:18	ASTM D3559-03D	4/14/2017	9:44 AM	9.70	2.0	1	N	
13-CR-7-DF	N	6200985	International Asbestos Testing Laboratories	03863	4/8/17	12:20	ASTM D3559-03D	4/14/2017	9:51 AM	3.30	2.0	1	N	
14-CR-8-DF	N	6200986	International Asbestos Testing Laboratories	03863	4/8/17	12:22	ASTM D3559-03D	4/14/2017	9:56 AM	4.70	2.0	1	N	
		6200987	International Asbestos					4/14/2017						
15-CR-9-DF	N		Testing Laboratories International Asbestos	03863	4/8/17	12:24	ASTM D3559-03D		10:02 AM	5.00	2.0	. 1	N	
16-CR-10-DF	N	6200988	Testing Laboratories International Asbestos	03863	4/8/17	12:26	ASTM D3559-03D	4/14/2017	10:07 AM	2.80	2.0	1	N	
17-CR-11-DF	N	6200989	Testing Laboratories International Asbestos	03863	4/8/17	12:28	ASTM D3559-03D	4/14/2017	10:26 AM	< 2.00	2.0	1	N	
18-CR-12-DF	N	6200990	Testing Laboratories International Asbestos	03863	4/8/17	12:30	ASTM D3559-03D	4/14/2017	10:37 AM	< 2.00	2.0	1	N	
19-CR-13-DF	N	6200991	Testing Laboratories International Asbestos	03863	4/8/17	12:32	ASTM D3559-03D	4/14/2017	10:42 AM	< 2.00	2.0	1	N	
20-CR-14-DF	N	6200992	Testing Laboratories International Asbestos	03863	4/8/17	12:34	ASTM D3559-03D	4/14/2017	10:48 AM	2.20	2.0	1	N	
21-CR-15-DF	N	6200993	Testing Laboratories International Asbestos	03863	4/8/17	12:34	ASTM D3559-03D	4/14/2017	10:54 AM	2.70	2.0	1	N	
22-CR-16-DF	N	6200994	Testing Laboratories International Asbestos	03863	4/8/17	12:35	ASTM D3559-03D	4/14/2017	10:59 AM	< 2.00	2.0	1	N	
23-CR-17-DF	N	6200995	Testing Laboratories International Asbestos	03863	4/8/17	12:35	ASTM D3559-03D	4/14/2017	11:05 AM	< 2.00	2.0	1	N	
24-CR-18-DF	N	6200996	Testing Laboratories International Asbestos	03863	4/8/17	12:36	ASTM D3559-03D	4/14/2017	11:10 AM	< 2.00	2.0	1	N	
25-CR-19-DF	N	6200997	Testing Laboratories International Asbestos	03863	4/8/17	12:37	ASTM D3559-03D	4/14/2017	11:16 AM	< 2.00	2.0	1	N	
26-CR-20-DF	N	6200998	Testing Laboratories	03863	4/8/17	12:38	ASTM D3559-03D	4/14/2017	11:34 AM	< 2.00	2.0	1	N	
27-HWC-1A	N	6200999	International Asbestos Testing Laboratories	03863	4/8/17	12:39	ASTM D3559-03D	4/14/2017	11:39 AM	< 2.00	2.0	1	N	
28-HWC-1B	N	6201000	International Asbestos Testing Laboratories	03863	4/8/17	12:39	ASTM D3559-03D	4/14/2017	11:45 AM	< 2.00	2.0	1	N	
29-CR-21-DF	N	6201001	International Asbestos Testing Laboratories	03863	4/8/17	12:40	ASTM D3559-03D	4/14/2017	11:50 AM	10.7	2.0	1	N	
30-CR-22-DF	N	6201002	International Asbestos Testing Laboratories	03863	4/8/17	12:41	ASTM D3559-03D	4/14/2017	11:56 AM	2.90	2.0	1	N	
31-CR-23-DF	N	6201003	International Asbestos Testing Laboratories	03863	4/8/17	12:42	ASTM D3559-03D	4/14/2017	12:03 PM	5.60	2.0	1	N	
32-CR-24-DF	N	6201004	International Asbestos Testing Laboratories	03863	4/8/17	12:43	ASTM D3559-03D	4/14/2017	12:08 PM	< 2.00	2.0	1	N	
33-CR-25-DF	N	6201005	International Asbestos Testing Laboratories	03863	4/8/17	12:44	ASTM D3559-03D	4/14/2017	12:14 PM	< 2.00	2.0	1	N	
34-CR-26-DF	N	6201006	International Asbestos Testing Laboratories	03863	4/8/17	12:45	ASTM D3559-03D	4/14/2017	12:19 PM	2.00	2.0	1	N	
35-CR-27-DF	N	6201007	International Asbestos Testing Laboratories	03863	4/8/17	12:46	ASTM D3559-03D	4/14/2017	12:25 PM	< 2.00	2.0	1	N	
36-CR-28-DF	N	6201008	International Asbestos Testing Laboratories	03863	4/8/17	12:47	ASTM D3559-03D	4/14/2017	1:14 PM	< 2.00	2.0	1	N	
37-CR-29-DF	N	6201009	International Asbestos Testing Laboratories	03863	4/8/17	12:48	ASTM D3559-03D	4/14/2017	1:25 PM	2.50	2.0	1	N	
38-CR-30-DF	N	6201010	International Asbestos Testing Laboratories	03863	4/8/17	12:49	ASTM D3559-03D	4/14/2017	1:30 PM	18.9	2.0	1	N	
39-HWF-5	N	6201011	International Asbestos Testing Laboratories	03863	4/8/17	12:50	ASTM D3559-03D	4/14/2017	1:37 PM	2.00	2.0	1	N	
40-HWF-6	N	6201011	International Asbestos Testing Laboratories	03863	4/8/17	12:50	ASTM D3559-03D	4/14/2017	1:43 PM	2.10	2.0	1	N	
	N	6201013	International Asbestos Testing Laboratories									1		
41-KS-3			International Asbestos	03863	4/8/17	12:51	ASTM D3559-03D	4/14/2017	1:48 PM	< 2.00	2.0		N	
42-CR-31-DF	N	6201014	Testing Laboratories	03863	4/8/17	12:51	ASTM D3559-03D	4/14/2017	1:54 PM	5.80	2.0	1	N	<u>l</u>

### Piscataway Twp. Schools Martin Luther King School - Initial Results

			International Asbestos					1						
43-CR-32-DF	N	6201015		03863	4/8/17	12:52	ASTM D3559-03D	4/14/2017	1·59 PM	< 2.00	2.0	1	N	
15 CK 52 B.	- '	0201013	International Asbestos	03003	1,0,1,	12.52	7.01111 055555 050	,,1,,201,	2.00	12.00	2.0	-	- ''	
44-CR-33-DF	N	6201016	Testing Laboratories	03863	4/8/17	12:52	ASTM D3559-03D	4/14/2017	2:05 PM	< 2.00	2.0	1	N	
			International Asbestos		, ,			, ,						
45-CR-34-DF	N	6201017	Testing Laboratories	03863	4/8/17	12:53	ASTM D3559-03D	4/14/2017	2:22 PM	2.30	2.0	1	N	
			International Asbestos											
46-CR-35-DF	N	6201018	Testing Laboratories	03863	4/8/17	12:53	ASTM D3559-03D	4/14/2017	2:27 PM	< 2.00	2.0	1	N	
			International Asbestos											
47-KS-4	N	6201019	Testing Laboratories	03863	4/8/17	12:54	ASTM D3559-03D	4/14/2017	2:33 PM	12.5	2.0	1	N	
			International Asbestos											
48-KS-5	N	6201020	Testing Laboratories	03863	4/8/17	12:55	ASTM D3559-03D	4/14/2017	2:38 PM	3.00	2.0	1	N	
			International Asbestos											
49-KS-6	N	6201021	Testing Laboratories	03863	4/8/17	12:56	ASTM D3559-03D	4/14/2017	2:44 PM	9.20	2.0	1	N	
			International Asbestos											
50-KS-7	N	6201022	Testing Laboratories	03863	4/8/17	12:56	ASTM D3559-03D	4/14/2017	2:51 PM	2.90	2.0	1	N	
			International Asbestos											
51-HWC-2	N	6201023	Testing Laboratories	03863	4/8/17	12:57	ASTM D3559-03D	4/14/2017	2:56 PM	< 2.00	2.0	1	N	
			International Asbestos											
52-CR-36-DF	N	6201024	Testing Laboratories	03863	4/8/17	12:59	ASTM D3559-03D	4/14/2017	3:02 PM	4.10	2.0	1	N	
			International Asbestos											
53-HWF-7	N	6201025	Testing Laboratories	03863	4/8/17	1:00	ASTM D3559-03D	4/14/2017	3:07 PM	3.40	2.0	1	N	
			International Asbestos											
54-HWF-8	N	6201026	Testing Laboratories	03863	4/8/17	1:00	ASTM D3559-03D	4/14/2017	3:13 PM	3.00	2.0	1	N	
			International Asbestos											
Blank	N	6201027	Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	3:32 PM	< 2.00	2.0	1	N	

	1	Laborator	I	Lab				1			Reporting			
Field ID	Flushed (Y/N)	y Sample ID	Laboratory Name	Certificati on ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Limit (μg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-HWF-1	N	6200903	International Asbestos Testing Laboratories	03863	4/8/17	7:22	ASTM D3559-03D	4/13/2017	2:17 PM	< 2.00	2.0	1	N	
2-HWC-1	N	6200904	International Asbestos Testing Laboratories	03863	4/8/17	7:26	ASTM D3559-03D	4/13/2017	2:28 PM	< 2.00	2.0	1	N	
3-LRDF-1	N	6200905	International Asbestos Testing Laboratories	03863	4/8/17	7:30	ASTM D3559-03D	4/13/2017	2:33 PM	< 2.00	2.0	1	N	
4-CRDF-1A	N		International Asbestos											
		6200906	Testing Laboratories International Asbestos	03863	4/8/17	7:32	ASTM D3559-03D			9.40	2.0	1	N	
5-CRDF-1B	N	6200907	Testing Laboratories International Asbestos	03863	4/8/17	7:33	ASTM D3559-03D	4/13/2017	2:45 PM	< 2.00	2.0	1	N	
7-KS-2	N	6200908	Testing Laboratories	03863	4/8/17	7:40	ASTM D3559-03D	4/13/2017	2:51 PM	< 2.00	2.0	1	N	
8-KS-3	N	6200909	International Asbestos Testing Laboratories	03863	4/8/17	7:41	ASTM D3559-03D	4/13/2017	2:56 PM	< 2.00	2.0	1	N	
9-KS-4	N	6200910	International Asbestos Testing Laboratories	03863	4/8/17	7:43	ASTM D3559-03D	4/13/2017	3:02 PM	< 2.00	2.0	1	N	
10-KS-5	N	6200911	International Asbestos Testing Laboratories	03863	4/8/17	7:44	ASTM D3559-03D	4/13/2017	3:22 PM	32.2	2.0	2	N	
11-HWF-2A	N	6200912	International Asbestos Testing Laboratories	03863	4/8/17	7:46	ASTM D3559-03D	4/13/2017	3:35 PM	< 2.00	2.0	1	N	
12-HWF-2B	N	6200913	International Asbestos Testing Laboratories	03863	4/8/17	7:47	ASTM D3559-03D	4/13/2017	3:41 PM	< 2.00	2.0	1	N	
13-KS-6	N	6200914	International Asbestos Testing Laboratories	03863	4/8/17	7:49	ASTM D3559-03D	4/13/2017	3:46 PM	< 2.00	2.0	1	N	
			International Asbestos											
14-LRDF-2	N	6200915	Testing Laboratories International Asbestos	03863	4/8/17	7:50	ASTM D3559-03D			< 2.00	2.0	1	N	
15-HWC-2	N	6200916	Testing Laboratories International Asbestos	03863	4/8/17	7:52	ASTM D3559-03D	4/13/2017	3:59 PM	< 2.00	2.0	1	N	
16-HWF-3A	N	6200917	Testing Laboratories	03863	4/8/17	7:53	ASTM D3559-03D	4/13/2017	4:05 PM	< 2.00	2.0	1	N	
17-HWF-3B	N	6200918	International Asbestos Testing Laboratories	03863	4/8/17	7:54	ASTM D3559-03D	4/13/2017	4:10 PM	< 2.00	2.0	1	N	
18-KS-7	N	6200919	International Asbestos Testing Laboratories	03863	4/8/17	7:57	ASTM D3559-03D	4/13/2017	4:16 PM	2.70	2.0	1	N	
19-HWF-4	N	6200920	International Asbestos Testing Laboratories	03863	4/8/17	8:00	ASTM D3559-03D	4/13/2017	4:34 PM	2.10	2.0	1	N	
20-KS-8	N	6200921	International Asbestos Testing Laboratories	03863	4/8/17	8:02	ASTM D3559-03D	4/13/2017	4:39 PM	< 2.00	2.0	1	N	
21-HWC-3	N	6200922	International Asbestos Testing Laboratories	03863	4/8/17	8:04	ASTM D3559-03D	4/13/2017	4:45 PM	< 2.00	2.0	1	N	
22-HWC-4A	N	6200923	International Asbestos Testing Laboratories	03863	4/8/17	8:06	ASTM D3559-03D	4/13/2017	4:50 PM	< 2.00	2.0	1	N	
23-HWC-4B			International Asbestos Testing Laboratories	03863	4/8/17									
	N	6200924	International Asbestos			8:07	ASTM D3559-03D			< 2.00	2.0	1	N	
24-HWC-5	N	6200925	Testing Laboratories International Asbestos	03863	4/8/17	8:08	ASTM D3559-03D	4/13/2017	5:02 PM	< 2.00	2.0	1	N	
25-KS-9	N	6200926	Testing Laboratories International Asbestos	03863	4/8/17	8:10	ASTM D3559-03D	4/13/2017	5:07 PM	< 2.00	2.0	1	N	
27-HWC-7A	N	6200927	Testing Laboratories	03863	4/8/17	8:14	ASTM D3559-03D	4/13/2017	5:13 PM	< 2.00	2.0	1	N	
28-HWC-7B	N	6200928	International Asbestos Testing Laboratories	03863	4/8/17	8:15	ASTM D3559-03D	4/13/2017	5:18 PM	< 2.00	2.0	1	N	
29-Quibbletown Middle School	N	6200929	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/13/2017	5:24 PM	< 2.00	2.0	1	N	

		Laborator		Lab			1		Reporting					
Field ID	Flushed (Y/N)	Laborator y Sample ID	Laboratory Name	Certificati on ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 CR-1-DF	N	6200829	International Asbestos Testing Laboratories	03863	4/8/17	8:55	ASTM D3559-03D	4/13/2017	10:10 AM	< 2.00	2.0	1	N	
2 CR-2-DF	N	6200830	International Asbestos Testing Laboratories	03863	4/8/17	8:57	ASTM D3559-03D	4/13/2017	10·21 AM	2.40	2.0	1	N	
			International Asbestos											
3 KS-1	N	6200831	Testing Laboratories International Asbestos	03863	4/8/17	9:00	ASTM D3559-03D	4/13/2017	10:29 AM	41.5	2.0	2.86	N	
4 KS-2	N	6200832	Testing Laboratories International Asbestos	03863	4/8/17	9:02	ASTM D3559-03D	4/13/2017	10:46 AM	3.00	2.0	1	N	
5 KS-3	N	6200833	Testing Laboratories	03863	4/8/17	9:03	ASTM D3559-03D	4/13/2017	10:57 AM	4.40	2.0	1	N	
6 HWF-1	N	6200834	International Asbestos Testing Laboratories	03863	4/8/17	9:05	ASTM D3559-03D	4/13/2017	11:02 AM	16.3	2.0	1	N	
7 CR-3-DF	N	6200835	International Asbestos Testing Laboratories	03863	4/8/17	9:06	ASTM D3559-03D	4/13/2017	11:08 AM	3.20	2.0	1	N	
	N	6200836	International Asbestos	03863	4/8/17	9:07				5.10			N	
8 CR-4-DF			Testing Laboratories International Asbestos				ASTM D3559-03D	4/13/2017			2.0	1		
9 CR-5-DF	N	6200837	Testing Laboratories International Asbestos	03863	4/8/17	9:08	ASTM D3559-03D	4/13/2017	11:20 AM	4.20	2.0	1	N	
10 CR-6-DF	N	6200838	Testing Laboratories	03863	4/8/17	9:09	ASTM D3559-03D	4/13/2017	11:26 AM	< 2.00	2.0	1	N	
11 HWC-1	N	6200839	International Asbestos Testing Laboratories	03863	4/8/17	9:10	ASTM D3559-03D	4/13/2017	11:31 AM	< 2.00	2.0	1	N	
12 CR-7-DF	N	6200840	International Asbestos Testing Laboratories	03863	4/8/17	9:11	ASTM D3559-03D	4/13/2017	11:37 AM	3.30	2.0	1	N	
13 CR-8-DF	N	6200841	International Asbestos Testing Laboratories	03863	4/8/17	9:12	ASTM D3559-03D	4/13/2017	11:55 AM	2.60	2.0	1	N	
			International Asbestos											
14 CR-9-DF	N	6200842	Testing Laboratories International Asbestos	03863	4/8/17	9:13	ASTM D3559-03D	4/13/201/	12:00 PM	7.20	2.0	1	N	
15 CR-10-DF	N	6200843	Testing Laboratories International Asbestos	03863	4/8/17	9:15	ASTM D3559-03D	4/13/2017	12:06 PM	3.40	2.0	1	N	
16 CR-11-DF	N	6200844	Testing Laboratories International Asbestos	03863	4/8/17	9:16	ASTM D3559-03D	4/13/2017	12:11 PM	3.00	2.0	1	N	
17 CR-12-DF	N	6200845	Testing Laboratories	03863	4/8/17	9:17	ASTM D3559-03D	4/13/2017	12:17 PM	< 2.00	2.0	1	N	
18 CR-13-DF	N	6200846	International Asbestos Testing Laboratories	03863	4/8/17	9:19	ASTM D3559-03D	4/13/2017	12:25 PM	8.50	2.0	1	N	
19 CR-14-DF	N	6200847	International Asbestos Testing Laboratories	03863	4/8/17	9:21	ASTM D3559-03D	4/13/2017	12·30 PM	2.90	2.0	1	N	
			International Asbestos											
20 CR-15-DF	N	6200848	Testing Laboratories International Asbestos	03863	4/8/17	9:22	ASTM D3559-03D	4/13/2017	12:36 PIVI	12.6	2.0	1	N	
21 CR-16-DF	N	6200849	Testing Laboratories International Asbestos	03863	4/8/17	9:23	ASTM D3559-03D	4/13/2017	12:41 PM	2.10	2.0	1	N	
22 CR-17-DF	N	6200850	Testing Laboratories International Asbestos	03863	4/8/17	9:28	ASTM D3559-03D	4/13/2017	12:47 PM	4.30	2.0	1	N	
23 CR-18-DF	N	6200851	Testing Laboratories	03863	4/8/17	9:30	ASTM D3559-03D	4/13/2017	1:07 PM	< 2.00	2.0	1	N	
24 KS-4	N	6200852	International Asbestos Testing Laboratories	03863	4/8/17	9:31	ASTM D3559-03D	4/13/2017	1:18 PM	3.70	2.0	1	N	
25 CR-19-DF	N	6200853	International Asbestos Testing Laboratories	03863	4/8/17	9:33	ASTM D3559-03D	4/13/2017	1:23 PM	< 2.00	2.0	1	N	
26 CR-20-DF	N	6200854	International Asbestos Testing Laboratories	03863	4/8/17	9:34	ASTM D3559-03D	4/13/2017		7.80	2.0	1	N	
20 CN-20-DI	IN	0200834	International Asbestos	03803	4/0/1/	3.34				7.80	2.0		IV	
27 CR-21-DF	N	6200855	Testing Laboratories International Asbestos	03863	4/8/17	9:35	ASTM D3559-03D	4/13/2017	1:39 PM	48.8	2.0	4	N	
28 HWC-2	N	6200856	Testing Laboratories International Asbestos	03863	4/8/17	9:36	ASTM D3559-03D	4/13/2017	1:44 PM	< 2.00	2.0	1	N	
29 HWC-3	N	6200857	Testing Laboratories	03863	4/8/17	9:37	ASTM D3559-03D	4/13/2017	1:50 PM	< 2.00	2.0	1	N	
30 KS-5	N	6200858	International Asbestos Testing Laboratories	03863	4/8/17	9:38	ASTM D3559-03D	4/13/2017	1:55 PM	< 2.00	2.0	1	N	
31 CR-22-DF	N	6200859	International Asbestos Testing Laboratories	03863	4/8/17	9:40	ASTM D3559-03D	4/13/2017	2:01 PM	< 2.00	2.0	1	N	
32 HWC-4	N		International Asbestos	03863	4/8/17	9:42	ASTM D3559-03D	4/13/2017		< 2.00	2.0	1	N	
			International Asbestos											
33 KS-6	N	6200861	Testing Laboratories International Asbestos	03863	4/8/17	9:44	ASTM D3559-03D	4/13/2017	2:30 PM	4.10	2.0	1	N	
34 CR-23-DF	N	6200862	Testing Laboratories International Asbestos	03863	4/8/17	9:45	ASTM D3559-03D	4/13/2017	2:36 PM	< 2.00	2.0	1	N	
35 CR-24-DF	N	6200863	Testing Laboratories	03863	4/8/17	9:47	ASTM D3559-03D	4/13/2017	2:41 PM	< 2.00	2.0	1	N	
36 CR-25-DF	N	6200864	International Asbestos Testing Laboratories	03863	4/8/17	9:48	ASTM D3559-03D	4/13/2017	2:47 PM	< 2.00	2.0	1	N	
37 CR-26-DF	N	6200865	International Asbestos Testing Laboratories	03863	4/8/17	9:50	ASTM D3559-03D	4/13/2017	2:54 PM	< 2.00	2.0	1	N	
38 CR-27-DF	N	6200866	International Asbestos Testing Laboratories	03863	4/8/17	9:51	ASTM D3559-03D			< 2.00	2.0			
			International Asbestos			5.51						1	N	
39 Blank	N	6200867	Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/13/2017	3:05 PM	< 2.00	2.0	1	N	

		I alaanakan	1	1 1-6			1				[ D + !			
		Laborator		Lab		<b>-</b> .			·		Reporting	511	S:	
FI-1-LID	Flushed	y Sample	laharatan Nama	Certificati	Date	Time	A l	Date of	Time of	Concentration	Limit	Dilution	Digested	0
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
		5400005	International Asbestos Testing	02052	. / . /			4/7/2047	40 40 444	2.00	2.0	_		
1 HWF-1	N	6193896	Laboratories	03863	4/1/17	7:27	ASTM D3559-03D	4/7/2017	10:42 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
2 HWF-2	N	6193897	Laboratories	03863	4/1/17	7:28	ASTM D3559-03D	4/7/2017	11:05 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
3 CR-1	N	6193898	Laboratories	03863	4/1/17	7:30	ASTM D3559-03D	4/7/2017	11:16 AM	2.60	2.0	1	N	
			International Asbestos Testing											
4 KS-1	N	6193899	Laboratories	03863	4/1/17	7:33	ASTM D3559-03D	4/7/2017	12:01 PM	< 2.00	2.0	1	N	
			International Asbestos Testing											
5 HWC-1A	N	6193900	Laboratories	03863	4/1/17	7:35	ASTM D3559-03D	4/7/2017	12:07 PM	< 2.00	2.0	1	N	
			International Asbestos Testing											
6 HWC-1B	N	6193901	Laboratories	03863	4/1/17	7:36	ASTM D3559-03D	4/7/2017	12:13 PM	< 2.00	2.0	1	N	
			International Asbestos Testing											
7 KS-2	N	6193902	Laboratories	03863	4/1/17	7:39	ASTM D3559-03D	4/7/2017	11:52 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
8 KS-3	N	6193903	Laboratories	03863	4/1/17	7:40	ASTM D3559-03D	4/7/2017	12:19 PM	5.70	2.0	1	N	
			International Asbestos Testing							-				
9 KS-4	N	6193904	Laboratories	03863	4/1/17	7:41	ASTM D3559-03D	4/7/2017	12:31 PM	21.2	2.0	2	N	
			International Asbestos Testing		., -,			,,.,===:						
10 KS-5	N	6193905	Laboratories	03863	4/1/17	7:42	ASTM D3559-03D	4/7/2017	12:36 PM	10.6	2.0	1	N	
10 10 5		0133303	International Asbestos Testing	03003	7/1/1/	7.72	A31141 B3333 03B	4/1/2017	12.501101	10.0	2.0		.,	
11 KS-6	N	6193906	Laboratories	03863	4/1/17	7:43	ASTM D3559-03D	4/7/2017	12:54 PM	7.60	2.0	1	N	
11 K3-0	11	0133300	International Asbestos Testing	03803	4/1/1/	7.43	A31101 D3333-03D	4/1/2011	12.34 F W	7.00	2.0		IN	
12 KS-7	N	6193907	Laboratories	03863	4/1/17	7:44	ASTM D3559-03D	4/7/2017	12:59 PM	< 2.00	2.0	1	N	
12 K3-7	IN	0193907	International Asbestos Testing	03603	4/1/1/	7:44	A311VI D3559-U3D	4///2017	12:59 PIVI	< 2.00	2.0	1	IN	
13 HWF-3	N	6193908	Laboratories	03863	4/1/17	7:45	ASTM D3559-03D	4/7/2017	1:05 PM	< 2.00	2.0	1	N	
13 HWF-3	IN	0133306		03603	4/1/1/	7.43	A311VI D3339-03D	4///2017	1.03 FIVI	₹ 2.00	2.0	1	IN	
14 HWF-4	N	6193909	International Asbestos Testing	03863	4/4/47	7:46	ACTNA DOFFO OOD	4/7/2017	4 : 4 O DN 4	< 2.00	2.0		N	
14 HVVF-4	IN	0193909	Laboratories	03603	4/1/17	7:40	ASTM D3559-03D	4/7/2017	1:10 PM	< 2.00	2.0	1	IN	
45 104/6 2		6402040	International Asbestos Testing	02062	4/4/47	7:40	ACTA A DOEED OOD	4/7/2017	4.40.484	2.70	2.0			
15 HWC-2	N	6193910	Laboratories	03863	4/1/17	7:48	ASTM D3559-03D	4/7/2017	1:18 AM	2.70	2.0	1	N	
			International Asbestos Testing					. /- /				_		
16 KS-9	N	6193911	Laboratories	03863	4/1/17	8:18	ASTM D3559-03D	4/7/2017	1:23 AM	3.20	2.0	1	N	
			International Asbestos Testing											
17 KS-8	N	6193912	Laboratories	03863	4/1/17	7:52	ASTM D3559-03D	4/7/2017	1:29 AM	2.00	2.0	1	N	
			International Asbestos Testing											
18 HWF-5	N	6193913	Laboratories	03863	4/1/17	7:55	ASTM D3559-03D	4/7/2017	1:34 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
19 HWF-6	N	6193914	Laboratories	03863	4/1/17	7:56	ASTM D3559-03D	4/7/2017	1:40 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
20 HWC-3	N	6193915	Laboratories	03863	4/1/17	7:58	ASTM D3559-03D	4/7/2017	1:45 AM	< 2.00	2.0	1	N	
			International Asbestos Testing	1										
21 KS-10	N	6193916	Laboratories	03863	4/1/17	8:01	ASTM D3559-03D	4/10/2017	6:56 AM	5.00	2.0	1	N	
			International Asbestos Testing	1										
22 KS-11	N	6193917	Laboratories	03863	4/1/17	8:02	ASTM D3559-03D	4/10/2017	7:12 AM	4.90	2.0	1	N	
			International Asbestos Testing						-					
23 KS-12	N	6193918	Laboratories	03863	4/1/17	8:03	ASTM D3559-03D	4/10/2017	7:18 AM	3.10	2.0	1	N	
			International Asbestos Testing											
24 KS-13	N	6193919	Laboratories	03863	4/1/17	8:05	ASTM D3559-03D	4/10/2017	7:23 AM	< 2.00	2.0	1	N	
			International Asbestos Testing											
25 HWF-7	N	6193920	Laboratories	03863	4/1/17	8:07	ASTM D3559-03D	4/10/2017	7:29 AM	2.50	2.0	1	N	
		3133320	International Asbestos Testing		., ., .,	0.07		., 10, 2017		2.50	2.0	-	<u> </u>	
26 HWF-8	N	6193921	Laboratories	03863	4/1/17	8:08	ASTM D3559-03D	4/10/2017	7:49 AM	< 2.00	2.0	1	N	
	· · ·		International Asbestos Testing		-, -, -,	2.00		,,,				-	· · ·	
Blank	N	6193922	Laboratories	03863	4/1/17		ASTM D3559-03D	4/10/2017	7:54 AM	< 2.00	2.0	1	N	
S.uiik	1.4	3133322	zaso. atorics	03003	7/1/1/	L		., 10, 2017	, .54 MIVI	` 2.00	2.0	-		

### Piscataway Twp. Schools Children's Corner River/Cabrini - Initial Results

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID		y sample ID	1-6				A     A A -+						0	0
Field ID	(Y/N)	Iυ	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(µg/L)	Factor	(Y/N)	Qualifier
			International Asbestos											
3 KS-1	N	6201040	Testing Laboratories	03863	4-8-17	1:44	ASTM D3559-03D	4/14/2017	7:40 PM	< 2.00	2.0	1	N	
			International Asbestos											
4 KS-2	N	6201041	Testing Laboratories	03863	4-8-17	1:45	ASTM D3559-03D	4/14/2017	7:51 PM	< 2.00	2.0	1	N	
			International Asbestos							Sample Not				
5 KS-3	N	6201042	Testing Laboratories	03863	4-8-17	1:46	ASTM D3559-03D			Analyzed	2.0	1	N	
			International Asbestos											
6 KS-4	N	6201043	Testing Laboratories	03863	4-8-17	1:47	ASTM D3559-03D	4/14/2017	7:57 PM	13.4	2.0	1	N	
			International Asbestos											
8 KS-5	N	6201044	Testing Laboratories	03863	4-8-17	1:52	ASTM D3559-03D	4/14/2017	8:02 PM	3.30	2.0	1	N	
			<u> </u>											
			International Asbestos											
10 KS-6	N	6201045	Testing Laboratories	03863	4-8-17	1:59	ASTM D3559-03D	4/14/2017	8:09 PM	10.0	2.0	1	N	
10 0	.,	0201043	resting Editorides	03003	. 3 17	1.55	.5 23333 032	., 1 ., 2017	3.33 1 141	13.0	0		.,	
			International Asbestos											
Blank	N	6201046		03863	4-8-17		ASTM D3559-03D	4/14/2017	0.14 DM	< 2.00	2.0	1	N	
DIdIIK	IN .	0201046	resting caporatories	U3003	4-6-17	I	A311VI D3559-U3D	4/14/201/	0.14 PIVI	< 2.00	2.0	1 1	IN	

### Piscataway Twp. Schools Children's Corner River/Cabrini - Initial Results (Additional Sample)

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati		Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Date Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International											
			Asbestos Testing											
HWC-2A	N	6208910	Laboratories	03863	4/17/17	10:02	ASTM D3559-03D	4/21/2017	9:06 AM	11.9	2.0	1	N	

### Piscataway Twp. Schools Children's Corner Pond - Initial Results

		Laborator		Lab							Reporting			
	Flushed	y Sample		Certificati	Date	Time		Date of	Time of	Concentration	Limit	Dilution	Digested	
Field ID	(Y/N)	ID	Laboratory Name	on ID	Sampled	Sampled	Analytical Method	Analysis	Analysis	in μg/L	(μg/L)	Factor	(Y/N)	Qualifier
			International Asbestos Testing											
1 HWF-1	N	6200710	Laboratories	03863	4/8/17	8:30	ASTM D3559-03D	4/12/2017	1:36 PM	< 2.00	2.0	1	N	
			International Asbestos Testing											
2 HWF-2	N	6200711	Laboratories	03863	4/8/17	8:32	ASTM D3559-03D	4/12/2017	1:52 PM	< 2.00	2.0	1	N	
			International Asbestos Testing											
3 Blank Childen's Corner	N	6200712	Laboratories	03863	4/8/17		ASTM D3559-03D	4/12/2017	1:58 PM	< 2.00	2.0	1	N	