



TTI ENVIRONMENTAL, INC.

www.ttienv.com

Corporate Office

1253 North Church Street, Moorestown, NJ 08057

o 856-840-8800 f 856-840-8815

Consulting | Contracting | Engineering

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.

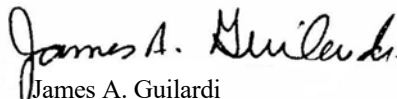
The following attachments are provided for your review:

- 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.


James A. Guilardi
Project Manager



Attachment 1:

Sampling Data and Analytical Results

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/12/2017
Report No.: 533881 - Lead Water
Project: Administration Bldg; 1515 Stelton Road
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200809
Client No.:1 KS-1

Location:Room 003-Sink/Basin

Result(ppb):<2.00

Lab No.:6200810
Client No.:2 HWC-1

Location:Hall By Room 130A-Drinking Fountain

Result(ppb):2.30

Lab No.:6200811
Client No.:3 HWC- 2

Location:Hall By Room 126-Drinking Fountain

Result(ppb):34.3

Lab No.:6200812
Client No.:4 HWC-3

Location:Hall By Room 124-Drinking Fountain

Result(ppb):19.8

Lab No.:6200813
Client No.:5 Admin Bldg Blank

Location:Blank

Result(ppb):<2.00

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

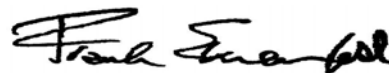
Date Received: 4/10/2017

Date Analyzed: 04/12/2017

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: 4/12/2017
Report No.: 533881 - Lead Water
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 Office Manager: 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 µg/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.

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

– Environmental Lead –

Contact Information

Client Company: TTI Environmental
Office Address: 1253 N. Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-84-8815
Email Address: ningg@ttienv.com

Project Number: 17-210
Project Name: ADMINISTRATION BLDG
Primary Contact: PISCATAWAY TWP SCHOOLS
Office Phone: _____
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, 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:

FIVE (5) SAMPLES INCLUDING BLANK

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ Email ☐ Fax

☐ 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***

Chain of Custody

Relinquished (Name/Organization): CURT SIMS/TTI Date: _____ Time: _____
Received (Name / iATL): BW 4/11/17 Date: _____ Time: _____
Sample Login (Name / iATL): 12V 4-11-17 Date: _____ Time: _____
Analysis(Name(s) / iATL): AS Date: 4/18/17 Time: APP 10 2017
QA/QC Review (Name / iATL): SW 4/18/17 Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533882 - Lead Water
Project: Admin Bldg (Addition);1515 Stelton Road
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200814

Location:Kitchen-Sink/Basin

Result(ppb):106

Client No.:1 AKS-1

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

Lab No.:6200815

Location:Kitchen-Sink/Basin

Result(ppb):56.8

Client No.:2 AKS-2

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

Location:Community Ed. Office-Sink/Basin

Result(ppb):6.30

Client No.:4 AKS-3

Lab No.:6200818

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

Client No.:5 ACM-1

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

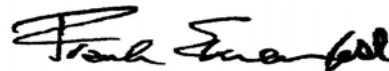
Date Received: 4/10/2017

Date Analyzed: 04/12/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

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Project: Admin Bldg (Addition);1515 Stelton Road
Project No.: 17-210

Client: TTI379

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

Lab No.:6200821 **Location:**HR Kitchen-Drinking Fountain **Result(ppb):**<2.00
Client No.:9 ADF-2

Lab No.:6200822 **Location:**HR Kitchen-Keurig Coffee Machine **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

Lab No.:6200827 **Location:**Board Room Annex/Kitchen-Keurig Coffee **Result(ppb):**<2.00
Client No.:15 ACM-3 Machine

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.

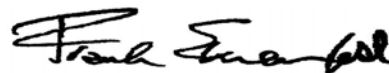
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Date Analyzed: 04/13/2017

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Project No.: 17-210

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

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental
Office Address: 1253 N. Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-84-8815
Email Address: Jing@ttienv.com

Project Number: 17-210
Project Name: ADMIN Bldg (ADDITION)
Primary Contact: PISCATAWAY TWP SCHOOLS
Office Phone: _____
Cell Phone: _____

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Matrix/Method:

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☐ 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:

TWO (2) SAMPLES NOT COLLECTED
FIFTEEN (15) INCLUDING BLANK

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ Email ☐ Fax

☐ 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***

Chain of Custody

Relinquished (Name/Organization): CURT SIMS/TTI
Received (Name / iATL): AW 4/10/17 (10)
Sample Login (Name / iATL): _____
Analysis (Name(s) / iATL): MS 10-118117
QA/QC Review (Name / iATL): _____
Archived / Released: _____ QA/QC InterLAB Use: _____

Date: _____ Time: _____
Date: _____ Time: 2:15 PM
Date: _____ Time: _____
Date: 4/13/17 Time: _____
Date: _____ Time: APR 10 2017
Date: _____ Time: _____



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Administration Building (Add'l: on)		
PO #: 022211		SAMPLER(S):		ADDRESS: 1515 Stetson Road, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	AKS-1 Kitchen	10:25 ⁴	Initial	Sink/Basin	250ml	6200814
2	AKS-2 Kitchen	10:26 ⁴	Initial	Sink/Basin	250ml	6200815
3	AHWC-1 All Purpose Room	10:27	Initial	Drinking Chiller	250ml	6200816
4	AKS-3 Community Ed. Office	10:29	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	10:31	Initial	Drinking Fountain	250ml	6200819
7	AHWF-1 Hall by Exit A	10:35	Initial	Drinking Fountain	250ml	OUT OF SERVICE (OFF)
8	AKS-4 HR Kitchen	10:35	Initial	Sink/Basin	250ml	6200820
9	ADF-2 HR Kitchen	10:36	Initial	Drinking Fountain	250ml	6200821
10	ACM-2 HR Kitchen	10:37	Initial	Keurig Coffee Machine	250ml	6200822
11	AHWF-2 Hall by Mail Room	10:40	Initial	Drinking Fountain	250ml	6200823
12	AKS-5 Staff Lounge	10:43	Initial	Sink/Basin	250ml	6200824
13	AKS-6 Board Room Annex/Kitchen	10:47	Initial	Sink/Basin	250ml	6200825
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	6200827
16	AIM-1 Board Room Annex/Kitchen	10:48	Initial	Automatic Ice Machine	250ml	ICE MACHINE IS OFF (LOCKED)
17	Add'l Lead Sample Rec'd Admin Bldg (Add'l Rec'd)		Initial		250ml	6200828

ACID +
2/4/11.17

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 3/30/2017
Report No.: 532903 - Lead Water
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	Result(ppb): <2.00
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Lab No.: 6187001 Client No.: 02	Location: CR 7-S. Fountain	Result(ppb): <2.00
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Lab No.: 6187002 Client No.: 03	Location: CR 6-S. Fountain	Result(ppb): <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 Client No.: 09	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.

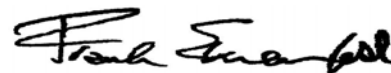
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

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: 3/30/2017
Report No.: 532903 - Lead Water
Project: Piscataway Public Schools; Arbor Intermediate School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6187010
Client No.: 11

Location: CR 9-Lid-Sink Basin

Result(ppb): 50.4

Lab No.: 6187011
Client No.: 12

Location: Hallway Near Main Office-Fountain With Chiller

Result(ppb): <2.00

Lab No.: 6187012
Client No.: 13

Location: Main Office-Sink Basin

Result(ppb): <2.00

Lab No.: 6187013
Client No.: 14

Location: Health Office-Sink Basin

Result(ppb): 2.90

Lab No.: 6187014
Client No.: 15

Location: Faculty Lounge-Sink Basin

Result(ppb): <2.00

Lab No.: 6187015
Client No.: 16

Location: Gym-Drinking Fountain

Result(ppb): <2.00

Lab No.: 6187016
Client No.: 17

Location: Room 28-Sink/Fountain

Result(ppb): <2.00

Lab No.: 6187017
Client No.: 18

Location: Room 27-Sink/Fountain

Result(ppb): <2.00

Lab No.: 6187018
Client No.: 19

Location: Room 25-Sink/Fountain

Result(ppb): <2.00

Lab No.: 6187019
Client No.: 20

Location: Room 24-Sink/Fountain

Result(ppb): <2.00

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

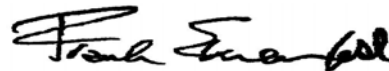
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

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Approved By:



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Project: Piscataway Public Schools; Arbor Intermediate School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

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
Client No.:23

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 **Location:**Room 11-Sink/Fountain **Result(ppb):**<2.00
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.

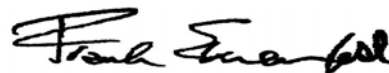
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Signature:

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: 3/30/2017
Report No.: 532903 - Lead Water
Project: Piscataway Public Schools; Arbor Intermediate 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

Lab No.:6187031 **Location:**Room 8-Sink/Fountain **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

Lab No.:6187035 **Location:**Room 18-Sink/Fountain **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.

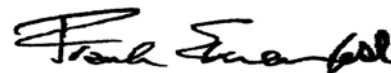
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

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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 Office Manager: 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.

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

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI ENV. Project Number: 17-210
Office Address: 1253 No. Church St. Project Name: PISCATAWAY Public School
City, State, Zip: MOORESTOWN NJ Primary Contact: Jim G.
Fax Number: _____ Office Phone: 856 840-8800
Email Address: JIM.G@TTIENV.COM Cell Phone: 609 314-1683

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:

Arbor Intermediate School

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): J. Q. Date: 3/28/17 Time: _____
Received (Name / iATL): Chris Dever Date: 3/28/17 Time: _____
Sample Login (Name / iATL): RV 3-28-17 Date: _____ Time: _____
Analysis(Name(s) / iATL): AMS Date: 3/30/17 Time: _____
QA/QC Review (Name / iATL): NO 4/3/17 Date: _____ Time: MAR 28 2017
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

Project # 17-210

School:

P.O. 022313

Arkhor Inter Med State

Readings This Location

Overall - All Schools

0

Sample/Point ID	Location	Date/Time	Outlet Type	Sample Collector (Initials)	Sample Type (Initial/1st Follow/2nd Follow)	Volume
01	Kitchen	3/25/11 7:10 AM	S/BASIN	JQ	I	250 ml
2	CR 7	17:12	S. Foun.		6187001	250 ml
3	CR 6	17:14	" "		6187002	250 ml
4	CR 3	17:16	S. Foun.		6187003	250 ml
5	CR 5	17:18	S. Foun.		6187004	250 ml
6	CR 4	17:25	S. Foun.		6187005	250 ml
7	CR 2	17:26	S. Foun.		6187006	250 ml
8	Hallway next CR 1	17:29	Drinking Foun.		6187007	250 ml
9	CR 1 - AET	17:31	SINK Basin		6187008	250 ml
10	CR 1 AET	17:35	" "		6187009	250 ml
11	CR 9-LID	17:40	" "		6187010	250 ml
12	Hallway next main OFC.	17:41	Foun. with chiller		6187011	250 ml
13	MAIN OFC.	17:45	SINK BASIN		6187012	250 ml
14	Health OFC.	17:47	" "		6187013	250 ml
15	Faculty Lounge	17:49	" "		6187014	250 ml
16	Gym	18:03	Drinking Fountain		6187015	250 ml
17	Room 28	18:04	SINK / Fountain		6187016	250 ml
18	" 27	18:07	SINK / Fountain		6187017	250 ml

6187000

Proj NO. 17-210

School:

P.O. 022313 Arkoe INT.

Acid⁺ 3-28.17

Readings This Location	Overall - All Schools
0	-

Sample/Point ID	Location	Date/Time	Outlet Type	Sample Collector (Initials)	Sample Type (Initial/ 1st Follow/ 2nd Follow)	Volume
19	Room 25	3/25/17 8:10	Sink/Fountain	JS	INITIAL	250 ml
20	" 24	18:14	" "		6187019	250 ml
21	" 23	18:16	" "		6187020	250 ml
22	" 22	18:18	" "		6187021	250 ml
23	Room 21	18:21	" "		6187022	250 ml
24	" 20	18:25	" "		6187023	250 ml
25	" 14	18:26	" "		6187024	250 ml
26	" 13	18:28	" "		6187025	250 ml
27	" 12	18:31	" "		6187026	250 ml
28	" 11	18:33	" "		6187027	250 ml
29	" 10	18:35	" "		6187028	250 ml
30	" 9	18:40	" "		6187029	250 ml
31	Hallway by Kitchen	18:42	HWC-2		6187030	250 ml
32	Room 8	18:44	S/Fountain		6187031	250 ml
33	" 15	18:46	S/Fountain		6187032	250 ml
34	" 16	18:48	S/Fountain			250 ml
35	Hallway by RM 17	18:50	Drinking fountains		6187034	250 ml
36	Room 18	18:52	Sink/Fountain		6187035	250 ml
37	Room 17				6187036	
38	Basement				6187037	

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 3/31/2017
Report No.: 532904 - Lead Water
Project: Piscataway Public Schools, Arbor Intermediate School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6186978 **Location:**Hallway By Rm 38-Drinking Fountain **Result(ppb):**<2.00
Client No.:1

Lab No.:6186979 **Location:**Hallway By Rm 37-Sink Fountain **Result(ppb):**<2.00
Client No.:2

Lab No.:6186980 **Location:**Hallway By Rm 36-Sink Fountain **Result(ppb):**<2.00
Client No.:3

Lab No.:6186981 **Location:**Hallway By Rm 35-Sink Fountain **Result(ppb):**<2.00
Client No.:4

Lab No.:6186982 **Location:**Hallway By Rm 34-Sink Fountain **Result(ppb):**<2.00
Client No.:5

Lab No.:6186983 **Location:**Hallway By Rm 32-Sink Fountain **Result(ppb):**<2.00
Client No.:6

Lab No.:6186984 **Location:**Hallway By Rm 31-Sink Fountain **Result(ppb):**<2.00
Client No.:7

Lab No.:6186985 **Location:**Hallway By Rm 38-Sink Fountain **Result(ppb):**<2.00
Client No.:8

Lab No.:6186986 **Location:**Hallway By Rm 39-Sink Fountain **Result(ppb):**<2.00
Client No.:9

Lab No.:6186987 **Location:**Blank **Result(ppb):**<2.00
Client No.:10

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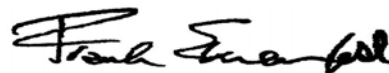
Date Received: 3/28/2017

Date Analyzed: 03/29/2017

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: 3/31/2017
Report No.: 532904 - Lead Water
Project: Piscataway Public Schools, Arbor Intermediate 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 Office Manager: 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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- 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

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Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI ENV. Project Number: 17-210
Office Address: 1253 No. Church St. Project Name: PISCATAWAY Public School
City, State, Zip: MOORESTOWN NJ Primary Contact: Jim G.
Fax Number: _____ Office Phone: 856 840-8800
Email Address: JIM G @ TTI ENV. COM Cell Phone: 609 314-1683

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Matrix/Method:

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☐ Air by AAS: NIOSH 7082, 1994
☐ Soil by AAS: EPA SW 846 (Soil)
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☐ Other Metals (Cd, Zn, Cr) by AAS
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☐ Other _____

Special Instructions:

Arbor Intermediate School

Turnaround Time

Preliminary Results Requested Date: _____
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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): J. D. Date: 3/28/17 Time: _____
Received (Name / iATL): Chris Decker Date: 3/28/17 Time: _____
Sample Login (Name / iATL): RV 3-28-17 Date: _____ Time: _____
Analysis (Name(s) / iATL): MS Date: 3/29/17 Time: _____
QA/QC Review (Name / iATL): AS Date: _____ Time: MAR 28 2017
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

iATL - By

School:

20.022313 Arbor FNT.

Readings This Location	Overall - All Schools
0	

[illegible]

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533888 - Lead Water
Project: Conackamack Middle School;5205 Whitherspoon Street
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6200956 Client No.: 1 HWC-1	Location: Main Office-Water Cooler	Result(ppb): <2.00
---	---	---------------------------

Lab No.: 6200957 Client No.: 3 HWF-2	Location: Science Hall-Water Fountain	Result(ppb): <2.00
---	--	---------------------------

Lab No.: 6200958 Client No.: 4 KS-1	Location: Room 110-Sink/Basin	Result(ppb): 5.20
--	--------------------------------------	--------------------------

Lab No.: 6200959 Client No.: 5 HWF-3	Location: Hall Near 112-Water Fountain	Result(ppb): 4.70
---	---	--------------------------

Lab No.: 6200960 Client No.: 6 HWF-4	Location: Hall Near BLR-Water Fountain	Result(ppb): 4.30
---	---	--------------------------

Lab No.: 6200961 Client No.: 7 HWF-5	Location: Boy's LR-Water Fountain	Result(ppb): 8.30
---	--	--------------------------

Lab No.: 6200962 Client No.: 8 HWF-6	Location: Gym East-Water Fountain	Result(ppb): <2.00
---	--	---------------------------

Lab No.: 6200963 Client No.: 9 KS-2	Location: Faculty Room-Sink/Basin	Result(ppb): <2.00
--	--	---------------------------

Lab No.: 6200964 Client No.: 10 HWF-7	Location: Hall Near 117-Water Fountain	Result(ppb): 2.50
--	---	--------------------------

Lab No.: 6200965 Client No.: 11 KS-3	Location: Kitchen-Sink/Basin	Result(ppb): 10.6
---	-------------------------------------	--------------------------

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

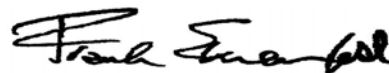
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

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1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533888 - Lead Water
Project: Conackamack Middle School;5205 Whitherspoon Street
Project No.: 17-210

Client: TTI379

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

Lab No.:6200968 **Location:**Hall By 132-Water Fountain **Result(ppb):**5.10
Client No.:14 HWF-8

Lab No.:6200969 **Location:**Gym West-Water Fountain **Result(ppb):**<2.00
Client No.:15 HWF-9

Lab No.:6200970 **Location:**Girl's LR-Water Fountain **Result(ppb):**<2.00
Client No.:16 HWF-10

Lab No.:6200971 **Location:**Nurse Office-Sink **Result(ppb):**2.40
Client No.:17 KS-5

Lab No.:6200972 **Location:**Hall By Nurse-Water Fountain **Result(ppb):**<2.00
Client No.:18 HWF-11

Lab No.:6200973 **Location:**Blank **Result(ppb):**<2.00
Client No.:Blank

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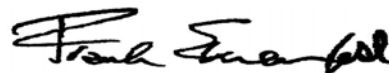
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Approved By:



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

PO#
022420

18

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTF ENV.

Project Number: 17-210

Office Address: _____

Project Name: _____

City, State, Zip: MOORESTOWN

Primary Contact: SIM B

Fax Number: _____

Office Phone: _____

Email Address: SIM B @ TTF ENV. COM

Cell Phone: 609 314-1683

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Matrix/Method:

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☐ 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 IN WATER 208.9

Special Instructions:

CHILDREN'S CORNER
COMACK KAMACK MIDDLE

Turnaround Time

Preliminary Results Requested Date: _____

☐ Verbal ☐ Email ☐ Fax

☐ 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***

Chain of Custody

Relinquished (Name/Organization): J. J. J.

Date: 4/10/17 Time: 10:00

Received (Name / iATL): _____

Date: _____ Time: _____

Sample Login (Name / iATL): _____

Date: _____ Time: _____

Analysis(Name(s) / iATL): _____

Date: _____ Time: _____

QA/QC Review (Name / iATL): _____

Date: _____ Time: _____

Archived / Released: _____ QA/QC InterLAB Use: _____

Date: _____ Time: _____



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Conackmack Middle School			
PO #: 022211		SAMPLER(S): J. Orgera		ADDRESS: 5205 Witherspoon Street, Piscataway, NJ			
Sample ID		Location/Description		DATE: 4/8/17		Notes: Discolored, Odor, Low Flow, Etc...	
				Time	Sample Type: Initial Flush (30sec / 15min)		
1	HWC-1	Main Office	7:10	Initial	Water Cooler	250mL	6200956
2	HWF-1	Library	7:12	Initial	Water Fountain	250mL	6200957
3	HWF-2	Science Hall	7:14	Initial	Water Fountain	250mL	6200958
4	KS-1	Room 110	7:16	Initial	Sink/Basin	250mL	6200959
5	HWF-3	Hall near 112	7:20	Initial	Water Fountain	250mL	6200960
6	HWF-4	Hall near BLR	7:22	Initial	Water Fountain	250mL	6200961
7	HWF-5	Boys LR	7:24	Initial	Water Fountain	250mL	6200962
8	HWF-6	Gym East	7:26	Initial	Water Fountain	250mL	6200963
9	KS-2	Faculty Room	7:32	Initial	Sink/Basin	250mL	6200964
10	HWF-7	Hall near 117	7:34	Initial	Water Fountain	250mL	6200965
11	KS-3	Kitchen	7:35	Initial	Sink/Basin	250mL	6200966
12	KS-4	Kitchen	7:35	Initial	Sink/Basin	250mL	6200967
13	HWC-2	Cafeteria	7:37	Initial	Water Cooler	250mL	6200968
14	HWF-8	Hall by 132	7:37	Initial	Water Fountain	250mL	6200969
15	HWF-9	Gym West	7:38	Initial	Water Fountain	250mL	6200970
16	HWF-10	Girls LR	7:39	Initial	Water Fountain	250mL	6200971
17	KS-5	Nurse Office	7:40	Initial	Sink	250mL	6200972
18	HWF-11	Hall by Nurse	7:40	Initial	Water Fountain	250mL	6200973
BIANL							

ASAP 4.10.17

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/6/2017
Report No.: 533436 - Lead Water
Project: Eisenhower Elementary School; 360 Stelton Rd,
Piscataway, NJ
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6193923 Client No.: 1-HWF-1	Location: Hallway By Rm 26, Drinking Fountain	Result(ppb): <2.00
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Lab No.: 6193924 Client No.: 2-HWF-2	Location: Hallway By Rm 26, Drinking Fountain	Result(ppb): <2.00
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Lab No.: 6193925 Client No.: 3-CR-1-DF	Location: Rm 26, Sink With Fountain	Result(ppb): <2.00
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Lab No.: 6193926 Client No.: 4-KS-1	Location: Kitchen, Sink/Basin	Result(ppb): 3.50
--	--------------------------------------	--------------------------

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

Lab No.: 6193928 Client No.: 6-KS-3	Location: Kitchen, Sink/Basin	Result(ppb): 5.20
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Lab No.: 6193929 Client No.: 7-KS-4	Location: Kitchen, Sink/Basin	Result(ppb): 7.80
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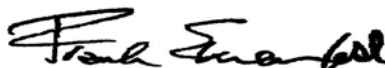
Lab No.: 6193930 Client No.: 8-CR-2-DF	Location: Rm 27, Sink With Fountain	Result(ppb): 6.90
---	--	--------------------------

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

Lab No.: 6193932 Client No.: 10-HWC-1	Location: Cafeteria, Drinking Chiller	Result(ppb): 6.60
--	--	--------------------------

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
Project: Eisenhower Elementary School; 360 Stelton Rd,
Piscataway, NJ
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6193933 **Location:** Rm 29, Sink With Fountain **Result(ppb):** 7.70
Client No.: 11-CR-4-DF

Lab No.: 6193934 **Location:** Rm 30, Sink With Fountain **Result(ppb):** <2.00
Client No.: 12-CR-5-DF

Lab No.: 6193935 **Location:** Hallway By Faculty Bath, Drinking Fountain **Result(ppb):** <2.00
Client No.: 13-HWF-3

Lab No.: 6193936 **Location:** Hallway By Faculty Bath, Drinking Fountain **Result(ppb):** <2.00
Client No.: 14-HWF-4

Lab No.: 6193937 **Location:** Faculty Lounge, Sink/Basin **Result(ppb):** 3.20
Client No.: 15-KS-5

Lab No.: 6193938 **Location:** A.V. Center, Sink With Fountain **Result(ppb):** 19.5
Client No.: 16-CR-6-DF


Lab No.: 6193939 **Location:** Main Office, Sink With Fountain **Result(ppb):** 57.2
Client No.: 17-CR-7-DF

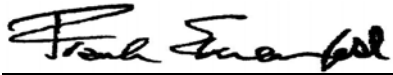
Lab No.: 6193940 **Location:** Health Office, Sink With Fountain **Result(ppb):** 11.2
Client No.: 18-CR-8-DF

Lab No.: 6193941 **Location:** Rm 8, Sink With Fountain **Result(ppb):** 9.40
Client No.: 19-CR-9-DF

Lab No.: 6193942 **Location:** Rm 7, Sink With Fountain **Result(ppb):** 2.20
Client No.: 20-CR-10-DF

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
Project: Eisenhower Elementary School; 360 Stelton Rd,
Piscataway, NJ
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193943 **Location:**Rm 1, Sink With Fountain **Result(ppb):**<2.00
Client No.:21-CR-11-DF

Lab No.:6193944 **Location:**Rm 6, Sink With Fountain **Result(ppb):**<2.00
Client No.:22-CR-12-DF

Lab No.:6193945 **Location:**Rm 2, Sink With Fountain **Result(ppb):**2.20
Client No.:23-CR-13-DF

Lab No.:6193946 **Location:**Rm 5, Sink With Fountain **Result(ppb):**4.20
Client No.:24-CR-14-DF

Lab No.:6193947 **Location:**Rm 3, Sink With Fountain **Result(ppb):**<2.00
Client No.:25-CR-15-DF

Lab No.:6193948 **Location:**Rm 4, Sink With Fountain **Result(ppb):**<2.00
Client No.:26-CR-16-DF


Lab No.:6193949 **Location:**Rm 25, Sink With Fountain **Result(ppb):**<2.00
Client No.:27-CR-17-DF

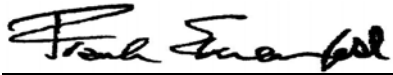
Lab No.:6193950 **Location:**Rm 24, Sink With Fountain **Result(ppb):**<2.00
Client No.:28-CR-18-DF

Lab No.:6193951 **Location:**Rm 23, Sink With Fountain **Result(ppb):**<2.00
Client No.:29-CR-19-DF

Lab No.:6193952 **Location:**Rm 22, Sink With Fountain **Result(ppb):**<2.00
Client No.:30-CR-20-DF

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
Project: Eisenhower Elementary School; 360 Stelton Rd,
Piscataway, NJ
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193953 **Location:**Rm 21, Sink With Fountain **Result(ppb):**<2.00
Client No.:31-CR-21-DF

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 Fountain **Result(ppb):**<2.00
Client No.:36-HWF-6

Lab No.:6193958 **Location:**Hallway Access From Instructional, Drinking Fountain **Result(ppb):**5.30
Client No.:37-HWF-7


Lab No.:6193959 **Location:**Rm 18, Sink With Fountain **Result(ppb):**<2.00
Client No.:38-CR-23-DF

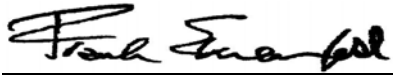
Lab No.:6193960 **Location:**Rm 10A, Sink With Fountain **Result(ppb):**2.30
Client No.:39-CR-24-DF

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

Lab No.:6193962 **Location:**Rm 17, Sink With Fountain **Result(ppb):**2.50
Client No.:41-CR-26-DF

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
Project: Eisenhower Elementary School; 360 Stelton Rd,
Piscataway, NJ
Project No.: 17-210

Client: 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

Lab No.:6193964 **Location:**Rm 11, Sink With Fountain **Result(ppb):**<2.00
Client No.:43-CR-28-DF

Lab No.:6193965 **Location:**Rm 15, Sink With Fountain **Result(ppb):**2.90
Client No.:44-CR-29-DF


Lab No.:6193966 **Location:**Rm 12, Sink With Fountain **Result(ppb):**<2.00
Client No.:45-CR-30-DF

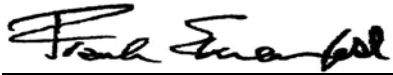
Lab No.:6193967 **Location:**Rm 13, Sink With Fountain **Result(ppb):**<2.00
Client No.:46-CR-31-DF

Lab No.:6193968 **Location:**Rm 14, Sink With Fountain **Result(ppb):**<2.00
Client No.:47-CR-32-DF

Lab No.:6193969 **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: 4/3/2017
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
Project: Eisenhower Elementary School; 360 Stelton Rd,
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 Office Manager: 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 µg/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.



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: TTI Environmental, Inc.
Office Address: 1253 North Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-840-8815
Email Address: Jimg@ttienv.com

Project Number: 17-210
Project Name: Piscataway Twp. Schools
Primary Contact: Jim Guilardi
Office Phone: 856-840-880
Cell Phone: 609-314-1683

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 in Water EPA 200.9

Special Instructions:

PO # 022379 ESCNJ Co-Op
Eisenhower Elementary School

Turnaround Time

Preliminary Results Requested Date: _____ ☒ Verbal ☒ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): _____
Received (Name / iATL): _____
Sample Login (Name / iATL): WMM 4.17
Analysis(Name(s) / iATL): JAS
QA/QC Review (Name / iATL): JAS 4/6/17
Archived / Released: _____ QA/QC InterLAB Use: _____

Date: _____ Time: _____
Date: _____ Time: _____
Date: _____ Time: _____
Date: 4/5/17 Time: _____
Date: _____ Time: _____
Date: _____ Time: APR - 3 2017



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Eisenhower Elementary School			
PO #:	022379	SAMPLER(S):	45T-51m5	DATE:	4/11/17	ADDRESS: 360 Stelton Rd, Piscataway, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
1	HWF-1 Hallway by Room 26	8:35	Initial	Drinking Fountain	250mL		
2	HWF-2 Hallway by Room 26	8:36	Initial	Drinking Fountain	250mL		
3	CR-1-DF Room 26	8:38	Initial	Sink with Fountain	250mL		
4	KS-1 Kitchen	8:40	Initial	Sink/Basin	250mL		
5	KS-2 Kitchen	8:41	Initial	Sink/Basin	250mL		
6	KS-3 Kitchen	8:42	Initial	Sink/Basin	250mL		
7	KS-4 Kitchen	8:43	Initial	Sink/Basin	250mL		
8	CR-2-DF Room 27	8:47	Initial	Sink with Fountain	250mL		
9	CR-3-DF Room 28	8:48	Initial	Sink with Fountain	250mL		
10	HWC-1 Cafeteria	8:50	Initial	Drinking Chiller	250mL		
11	CR-4-DF Room 29	8:57	Initial	Sink with Fountain	250mL		
12	CR-5-DF Room 30	8:58	Initial	Sink with Fountain	250mL		
13	HWF-3 Hallway by Faculty Bath	8:59	Initial	Drinking Fountain	250mL		
14	HWF-4 Hallway by Faculty Bath	9:00	Initial	Drinking Fountain	250mL		
15	KS-5 Faculty Lounge	9:00	Initial	Sink/Basin	250mL		
16	CR-6-DF A.V. Center	9:03	Initial	Sink with Fountain	250mL		
17	CR-7-DF Main Office	9:04	Initial	Sink with Fountain	250mL		
18	CR-8-DF Health Office	9:08	Initial	Sink with Fountain	250mL		
19	CR-9-DF Room 8	9:09	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

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Eisenhower Elementary School		
PO #: 022329	SAMPLER(S): GUST 5445	DATE: 4/21/17	ADDRESS: 360 Stelton Rd, Piscataway, NJ			
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
20	CR-10-DF 61933942 Room 7	9:10	Initial	Sink with Fountain	250mL	
21	CR-11-DF 61933943 Room 1	9:11	Initial	Sink with Fountain	250mL	
22	CR-12-DF 61933944 Room 6	9:13	Initial	Sink with Fountain	250mL	
23	CR-13-DF 61933945 Room 2	9:14	Initial	Sink with Fountain	250mL	
24	CR-14-DF 61933946 Room 5	9:15	Initial	Sink with Fountain	250mL	
25	CR-15-DF 61933947 Room 3	9:17	Initial	Sink with Fountain	250mL	
26	CR-16-DF 61933948 Room 4	9:20	Initial	Sink with Fountain	250mL	
27	CR-17-DF 61933949 Room 25	9:22	Initial	Sink with Fountain	250mL	
28	CR-18-DF 61933950 Room 24	9:23	Initial	Sink with Fountain	250mL	
29	CR-19-DF 61933951 Room 23	9:25	Initial	Sink with Fountain	250mL	
30	CR-20-DF 61933952 Room 22	9:27	Initial	Sink with Fountain	250mL	
31	CR-21-DF 61933953 Room 21	9:28	Initial	Sink with Fountain	250mL	
32	HWF-5 Womens Bath Back Hallway		Initial	Drinking Fountain	250mL	No WATER / NOT SAMPLED
33	CR-22-DF 61933954 Room 20	9:31	Initial	Sink with Fountain	250mL	
34	KS-6 61933955 Art Room	9:32	Initial	Sink/Basin	250mL	
35	KS-7 61933956 Art Room	9:33	Initial	Sink/Basin	250mL	
36	HWF-6 61933957 Hallway Access From Instructional	9:37	Initial	Drinking Fountain	250mL	
37	HWF-7 61933958 Hallway Access From Instructional	9:38	Initial	Drinking Fountain	250mL	
38	CR-23-DF Room 18	9:40	Initial	Sink with Fountain	250mL	

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/3/2017
Report No.: 532901 - Lead Water
Project: Piscataway; Granview Elem.-Addition
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187038 **Location:**CR-16-Sink w/Fountain **Result(ppb):**<2.00
Client No.:1

Lab No.:6187039 **Location:**CR-17-Sink w/Fountain **Result(ppb):**<2.00
Client No.:2

Lab No.:6187040 **Location:**Across From CR-17 Hall-Drinking Fountain **Result(ppb):**2.40
Client No.:3

Lab No.:6187041 **Location:**CR-18-Sink w/Fountain **Result(ppb):**2.00
Client No.:4

Lab No.:6187042 **Location:**Library-Sink/Basin **Result(ppb):**7.60
Client No.:5

Lab No.:6187043 **Location:**CR-19-Sink w/Fountain **Result(ppb):**<2.00
Client No.:6

Lab No.:6187044 **Location:**CR-20-Sink w/Fountain **Result(ppb):**<2.00
Client No.:7

Lab No.:6187045 **Location:**CR-21-Sink w/Fountain **Result(ppb):**<2.00
Client No.:8

Lab No.:6187046 **Location:**CR-22-Sink w/Fountain **Result(ppb):**2.80
Client No.:9

Lab No.:6187047 **Location:**CR-23-Sink w/Fountain **Result(ppb):**<2.00
Client No.:10

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

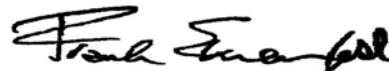
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/3/2017
Report No.: 532901 - Lead Water
Project: Piscataway; Granview Elem.-Addition
Project No.: 17-210

Client: TTI379

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.: 6187050 **Location:** CR-26-Sink w/Fountain **Result(ppb):** <2.00
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.: 6187054 **Location:** Faculty Lounge-Sink/Basin **Result(ppb):** <2.00
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.

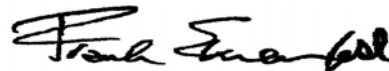
Date Received: 3/28/2017

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

Report Date: 4/3/2017
Report No.: 532901 - Lead Water
Project: Piscataway; Granview Elem.-Addition
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187058 **Location:**CR-31-Sink w/Fountain **Result(ppb):**<2.00
Client No.:21

Lab No.:6187059 **Location:**Hall By Gym-Drinking Fountain w Chiller **Result(ppb):**<2.00
Client No.:22

Lab No.:6187060 **Location:**Hall By Gym-Drinking Fountain w Chiller **Result(ppb):**<2.00
Client No.:23

Lab No.:6187061 **Location:**CR-33-Sink w/Fountain **Result(ppb):**<2.00
Client No.:24

Lab No.:6187062 **Location:**CR-34-Drinking Fountain **Result(ppb):**<2.00
Client No.:25

Lab No.:6187063 **Location:**CR-32-Drinking Fountain **Result(ppb):**<2.00
Client No.:26

Lab No.:6187064 **Location:**CR-35-Sink w/Fountain **Result(ppb):**<2.00
Client No.:27

Lab No.:6187065 **Location:**CR-36-Sink w/Fountain **Result(ppb):**<2.00
Client No.:28

Lab No.:6187066 **Location:**CR-37-Sink w/Fountain **Result(ppb):**<2.00
Client No.:29

Lab No.:6187067 **Location:**Room 15-Sink w/Fountain **Result(ppb):**<2.00
Client No.:30

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

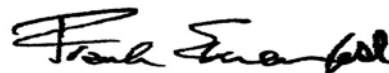
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/3/2017
Report No.: 532901 - Lead Water
Project: Piscataway; Granview Elem.-Addition
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6187068
Client No.:31

Location:Room 14-Sink w/Fountain

Result(ppb):2.20

Lab No.:6187069
Client No.:32

Location:Room 13-Sink w/Fountain

Result(ppb):4.80

Lab No.:6187070
Client No.:33

Location:Room 12-Sink w/Fountain

Result(ppb):<2.00

Lab No.:6187071
Client No.:34

Location:Room 11-Sink w/Fountain

Result(ppb):<2.00

Lab No.:6187072
Client No.:35

Location:Blank

Result(ppb):<2.00

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

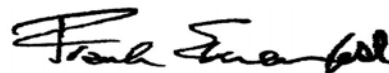
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

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

Report Date: 4/3/2017
Report No.: 532901 - Lead Water
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 Office Manager: 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 µg/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.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI ENV. Project Number: 17-210
Office Address: 1253 No. Church St. Project Name: PISCATAWAY
City, State, Zip: MOORESTOWN NJ 08057 Primary Contact: Jim G.
Fax Number: _____ Office Phone: 856 840-8800
Email Address: Jim G @ TTI ENV. COM Cell Phone: 609 314-1683

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:

Grandview Elem. School

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): J. G. Date: 3/28/17 Time: _____
Received (Name / iATL): Jim G. Date: 3/28/17 Time: 9:10
Sample Login (Name / iATL): RV 3-28-17 Date: 3/30/17 Time: _____
Analysis(Name(s) / iATL): LMS Date: 3/30/17 Time: _____
QA/QC Review (Name / iATL): NO 4/13/17 Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

RECEIVED
MAR 28 2017

Aug # 17-210

P20# 022313

School:

Greenview Elem. - Add'l each

Readings This Location

0

Overall - All Schools

Sample/Point ID	Location	Date/Time	Outlet Type	Sample Collector (Initials)	Sample Type (Initial/1st Follow/2nd Follow)	Volume
1	CR-16	8:25-19 7:40	Sick w/fever	U/C	T	250 6187038
2	CR-17	1 7:45	Sick w/fever			250 ml
3	Address from CR-17 Hall	1 7:47	Drinking fountain			250 ml
4	CR-18	1 7:50	Sick w/fever			250 ml
5	Library	1 7:54	Sick w/fever			250 ml
6	CR-19	1 7:57	Sick w/fever			250 ml
7	CR-20	1 8:00				250 ml
8	CR-21	1 8:05				250 ml
9	CR-22	1 8:06				250 ml
10	CR-23	1 8:10				250 ml
11	CR-24	1 8:12				250 ml
12	CR-25	1 8:15	Sick w/fever			250 ml
13	CR-26	1 8:17	Sick w/fever			250 ml
14	Address from CR-26	1 8:20	Drinking fountain			250 ml
15	CR-27	1 8:23	Sick w/fever			250 ml
16	Feuery lounge	1 8:25	Drinking fountain			250 ml
17	Feuery lounge	1 8:29	Sick w/fever			250 ml
18	Art room	1 8:30	Sick w/fever			250 ml

1000-5
F1000-5

Day # 17-216

School:

O.R.# 022313

Gamberville-Element. "Addition"

Readings This Location	Overall - All Schools
0	

Sample/Point ID	Location	Date/Time	Outlet Type	Sample Collector (Initials)	Sample Type (Initial/ 1st Follow/ 2nd Follow)	Volume
19	CR 29	8:25-17	Sink w/ faucet	W.C.	Initial	250 ml
20	CR 30	8:37			6187057	250 ml
21	CR-31	8:40			6187058	250 ml
22	HALL by Gym	8:45	Drinks fount. machine		6187059	250 ml
23		8:47			6187060	250 ml
24	CR 32	8:50	Sink w/ faucet		6187061	250 ml
25	CR 34	8:53	Drinking fountain		6187062	250 ml
26	CR 32	8:54			6187063	250 ml
27	CR 35	8:58	Sink w/ faucet		6187064	250 ml
28	CR 36	9:00			6187065	250 ml
29	CR 37	9:03			6187066	250 ml
30	Gym 15	9:10			6187067	250 ml
31	Gym 14	9:13			6187068	250 ml
32	Gym 13	9:15			6187069	250 ml
33	Gym 12	9:18			6187070	250 ml
34	Gym 11	9:20			6187071	250 ml
35					Blank	250 ml
	Acid 4					250 ml

RV 3-28-17

6187072

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 3/31/2017
Report No.: 532902 - Lead Water
Project: Piscataway; Grandview Elementary
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6186988 Client No.: 1	Location: Room 10-Drinking Fountain	Result(ppb): <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	Result(ppb): <2.00
---	---	---------------------------

Lab No.: 6186991 Client No.: 4	Location: Health Office-Sink/Basin	Result(ppb): <2.00
---	---	---------------------------

Lab No.: 6186992 Client No.: 5	Location: Room 9B	Result(ppb): 21.2
---	--------------------------	--------------------------

Lab No.: 6186993 Client No.: 6	Location: Room I-Sink w/Fountain	Result(ppb): <2.00
---	---	---------------------------

Lab No.: 6186994 Client No.: 7	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 Client No.: 9	Location: Room 5-Sink w/Fountain	Result(ppb): <2.00
---	---	---------------------------

Lab No.: 6186997 Client No.: 10	Location: Room 3-Sink w/Fountain	Result(ppb): <2.00
--	---	---------------------------

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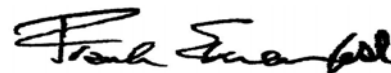
Date Received: 3/28/2017

Date Analyzed: 03/29/2017

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: 3/31/2017
Report No.: 532902 - Lead Water
Project: Piscataway; Grandview Elementary
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6186998
Client No.: 11

Location: Room 4-Sink w/Fountain

Result(ppb): <2.00

Lab No.: 6186999
Client No.: 12

Location: Blank

Result(ppb): <2.00

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

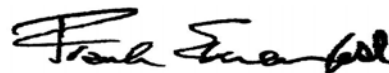
Date Received: 3/28/2017

Date Analyzed: 03/29/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 3/31/2017
Report No.: 532902 - Lead Water
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

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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.

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

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI ENV. Project Number: 17-210
Office Address: 1253 No. Church St. Project Name: POCATAWAY
City, State, Zip: MOORESTOWN NJ 08057 Primary Contact: Jim G.
Fax Number: _____ Office Phone: 856 840-8800
Email Address: Jim G @ TTI ENV. COM Cell Phone: 609 314-1683

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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:

FRANKLIN ELEM. SCHOOL

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): J. G. Date: 3/28/17 Time: _____
Received (Name / iATL): Jim G. Date: 3/28/17 Time: 9:10
Sample Login (Name / iATL): RV 3-28-17 Date: _____ Time: _____
Analysis(Name(s) / iATL): Jim G. Date: 3/28/17 Time: _____
QA/QC Review (Name / iATL): Jim G. Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

MAR 28 2017

School:

Readings This Location

Overall - All Schools

O

Gentilieu Elemel.

Sample/Point ID	Location	Date/Time	Outlet Type	Sample Collector (Initials)	Sample Type (Initial/ 1st Follow/ 2nd Follow)	Volume
1	Room 10	3-25-17 7:10	Drinking Faucet	Wb	Turbid	250 ml
2	Room 10	7:15	Sink / Wash			250 ml
3	HEALTH OFFICE	7:18				250 ml
4	1	7:20	1			250 ml
5	Room 90	7:22				250 ml
6	Room I	7:25	Sink w/ Faucet			250 ml
7	Hall by Room 114	7:28	Drinking Faucet			250 ml
8	Room 2	7:30	Sink w/ Faucet			250 ml
9	Room 5	7:33				250 ml
10	Room 2	7:35				250 ml
11	Room 4	7:38				250 ml
12	—	3-25-17	—		Blank	250 ml
		/				250 ml
		/ ACID+				250 ml
		/ RV	3-28-17			250 ml
		/				250 ml
		/				250 ml
		/				250 ml

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
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

Lab No.:6208913 **Location:**(East Wing) Kitchen **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

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

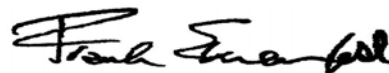
Date Received: 4/17/2017

Date Analyzed: 04/21/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6208920
Client No.: 10-KS-7

Location: (East Wing) Counseling Office-Kitchen

Result(ppb): 2.20

Lab No.: 6208921
Client No.: 11-HWF-3

Location: (East Wing) Upstairs Hall By D215

Result(ppb): 41.8

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

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

Location: (East Wing) D215A

Result(ppb): 4.70

Lab No.: 6208923
Client No.: 13-HWF-4

Location: (East Wing) Hall At D223

Result(ppb): <2.00

Lab No.: 6208924
Client No.: 14-HWF-5

Location: (East Wing) Hall Next To C144

Result(ppb): <2.00

Lab No.: 6208925
Client No.: 15-HWF-6

Location: (East Wing) Hall Next To C107

Result(ppb): <2.00

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

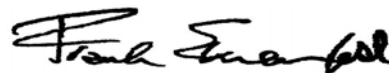
Date Received: 4/17/2017

Date Analyzed: 04/21/2017

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: 4/26/2017
Report No.: 534684 - Lead Water
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

Lab No.:6208928 **Location:**(East Wing) B147 Kitchen **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 **Result(ppb):**86.0
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.

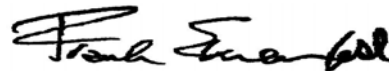
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

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: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

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 **Location:**(East Wing) Staff Dining-Kitchen **Result(ppb):**69.5
Client No.:33-KS-19

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

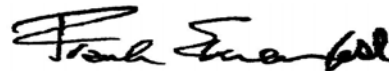
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

Signature:

Analyst: Mark Stewart

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Frank E. Ehrenfeld, III
Laboratory Director

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Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
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

Lab No.:6208948 **Location:**(East Wing) Athletic Training Rm **Result(ppb):**5.10
Client No.:40-KS-22

Lab No.:6208949 **Location:**(East Wing) Athletic Training Rm **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.

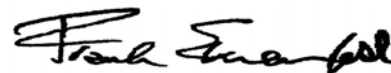
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

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: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6208953
Client No.: 35A-KS-21A

Location: (East Wing) Staff Dining-Kitchen

Result(ppb): 16.9

Lab No.: 6208954
Client No.: 1-WHWF-1

Location: (West Wing) Hall To Left Of PAC

Result(ppb): <2.00

Lab No.: 6208955
Client No.: 2-WHWF-2

Location: (West Wing) Hall To Left Of PAC

Result(ppb): <2.00

Lab No.: 6208956
Client No.: 5-WKS-2

Location: (West Wing) SODEXHO Office

Result(ppb): 47.2

Lab No.: 6208957
Client No.: 7-WHWF-3

Location: (West Wing) Upstairs Hall By Restrooms

Result(ppb): 2.10

Lab No.: 6208958
Client No.: 8-WHWF-4

Location: (West Wing) Upstairs Hall By Restrooms

Result(ppb): <2.00

Lab No.: 6208959
Client No.: 9-WHWF-5

Location: (West Wing) Hall By 105

Result(ppb): <2.00

Lab No.: 6208960
Client No.: 10-WHWF-6

Location: (West Wing) Hall By 105

Result(ppb): <2.00

Lab No.: 6208961
Client No.: 11-WHWC-2

Location: (West Wing) Boys Locker Rm

Result(ppb): <2.00

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

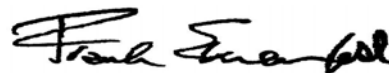
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

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: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

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
Client No.: 13-WHWC-3B

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
Client No.: 17-WKS-4

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

Lab No.: 6208969 **Location:** (West Wing) Health Office **Result(ppb):** 7.10
Client No.: 19-WKS-6

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.

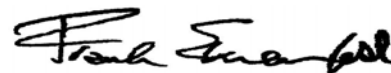
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

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Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
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
Client No.:23-WHWC-6

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

Lab No.:6208978 **Location:**(West Wing) Kitchen **Result(ppb):**3.40
Client No.:28-WKS-10

Lab No.:6208979 **Location:**(West Wing) Kitchen **Result(ppb):**7.20
Client No.:29-WKS-11

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

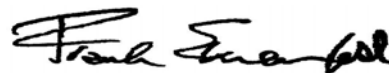
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

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Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

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.

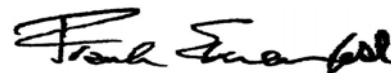
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

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Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

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.

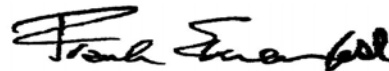
Date Received: 4/17/2017

Date Analyzed: 04/24/2017

Signature:

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: 4/26/2017
Report No.: 534684 - Lead Water
Project: Lead In Water Piscataway Twp. Schools
Project No.: 17-210

Client: TTI379

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.

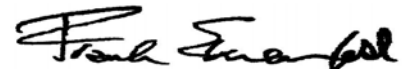
Date Received: 4/17/2017

Date Analyzed: 04/25/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/26/2017
Report No.: 534684 - Lead Water
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 Office Manager: 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 µg/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.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental, Inc.
Office Address: 1253 North Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-840-8815
Email Address: Jimg@ttienv.com

Project Number: 17-210
Project Name: Piscataway Twp. Schools
Primary Contact: Jim Guilardi
Office Phone: 856-840-880
Cell Phone: 609-314-1683

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 in Water EPA 200.9

Special Instructions:

PO# ~~00000~~ 022465 ESCNJ Co-Op
Piscataway High School (All Wings)

Turnaround Time

Preliminary Results Requested Date: _____
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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): _____
Received (Name / iATL): _____
Sample Login (Name / iATL): Jimg 4-20-17
Analysis(Name(s) / iATL): Jimg
QA/QC Review (Name / iATL): Jimg 4/26/17
Archived / Released: _____ QA/QC InterLAB Use: _____

Date: _____
Date: _____
Date: _____
Date: 4/29/17
Date: _____
Date: _____
Date: _____
Date: _____

RECEIVED
APR 17 2017
IATL - By Jimg



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

42 + 1 Blank

1/3

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Piscataway High School (EAST WING)				
PO #: 022465		SAMPLER(S): A. Cullerton		DATE: 4-17-17				
Sample ID		Location/Description		Time				
				Sample Type: Initial Flush (30sec / 15min)				
		Outlet Type:		Volume				
		Notes: Discolored, Odor, Low Flow, Etc...						
1	KS-1	6208911	Kitchen/Dish Room	6:14	Initial	Sink/Basin	250mL	very low flow
2	KS-2	6208912	Kitchen	6:15	Initial	Sink/Basin	250mL	
3	KS-3	6208913	Kitchen	6:18	Initial	Sink/Basin	250mL	
4	KS-4	6208914	Kitchen	6:19	Initial	Sink/Basin	250mL	
5	KS-5	6208915	Kitchen	6:20	Initial	Sink/Basin	250mL	
6	KS-6	6208916	Kitchen	6:21	Initial	Sink/Basin	250mL	
7	HWC-1	6208917	Commons Hallway	6:22	Initial	Water Chiller	250mL	
8	HWF-1	6208918	Across Room D264	6:25	Initial	Drinking Fountain	250mL	
9	HWF-2	6208919	Upstairs Hall by Stairwell 5	6:28	Initial	Drinking Fountain	250mL	
10	KS-7	6208920	Counseling Office-Kitchen	6:31	Initial	Sink/Basin	250mL	
11	HWF-3	6208921	Upstairs Hall by D215	6:32	Initial	Drinking Fountain	250mL	Water was off
12	KS-8	6208922	D215A	6:34	Initial	Sink/Basin	250mL	
13	HWF-4	6208923	Hall at D223	6:39	Initial	Drinking Fountain	250mL	
14	HWF-5	6208924	Hall next to C144	6:42	Initial	Drinking Fountain	250mL	
15	HWF-6	6208925	Hall next to C107	6:43	Initial	Drinking Fountain	250mL	
16	HWC-2	—	Hall across A04	—	Initial	Drinking Fountain W/ Chiller	250mL	Out of Service
17	KS-9	6208926	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	6:55	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

2/3

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Piscataway High School (EAST WING)			
PO #:	022465	SAMPLER(S):	A Culliton	DATE:	4-17-17	ADDRESS:	100 Behmer Road, Piscataway, NJ
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
20	HWF-7 Hall by B102	6:57	Initial	Drinking Fountain	250mL		
21	HWF-8 B108 Print Shop	6:58	Initial	Drinking Fountain	250mL		
22	CR-1-DF B140	7:01	Initial	Sink w/ Fountain	250mL		
23	HWF-9 PS3-121A	7:03	Initial	Drinking Fountain	250mL		
24	KS-12 B-127	7:15	Initial	Sink/Basin	250mL		
25	KS-13 B-132	7:17	Initial	Sink/Basin	250mL		
26	KS-14 B-132	7:17	Initial	Sink/Basin	250mL		
27	KS-15 B-132	7:18	Initial	Sink/Basin	250mL		
28	KS-16 B-132	7:18	Initial	Sink/Basin	250mL		
29	KS-17 B-138	7:19	Initial	Sink/Basin	250mL		
30	HWF-10 Hall by B-138	7:21	Initial	Drinking Fountain	250mL		
31	ICE-1 Staff Dining-Kitchen	—	Initial	Ice Machine	250mL	Out of Service	
32	KS-18 Staff Dining-Kitchen	7:27	Initial	Sink/Basin	250mL		
33	KS-19 Staff Dining-Kitchen	7:27	Initial	Sink/Basin	250mL		
34	KS-20 Staff Dining-Kitchen	7:27	Initial	Sink/Basin	250mL		
35	KS-21 Staff Dining-Kitchen	7:28	Initial	Sink/Basin	250mL		
36	HWF-11 Hall by F108	7:35	Initial	Drinking Chiller	250mL		
37	HWF-13 Gym by Girls Locker	7:37	Initial	Drinking Fountain	250mL		
38	HWF-14 Gym by Boys Locker	7:39	Initial	Drinking 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

36

1/2

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Piscataway High School (WEST WING)			
PO #:	022465	SAMPLER(S):	Acclimation	DATE:	4-17-17	ADDRESS:	100 Behmer Road, Piscataway, NJ
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
1	WHWF-1 6208954 Hall to Left of PAC	8:25	Initial	Drinking Fountain	250mL		
2	WHWF-2 6208955 Hall to Left of PAC	8:25	Initial	Drinking Fountain	250mL		
3	WKS-1 — Main Office Kitchenette	—	Initial	Sink/Basin	250mL	No Access	
4	WHWC-1 — Main Office	—	Initial	Drinking Chiller	250mL	No Access	
5	WKS-2 6208956 SODEXHO Office	8:48	Initial	Sink/Basin	250mL	Discolored	
6	WKS-3 — SODEXHO Office	—	Initial	Sink/Basin	250mL	Tripp	
7	WHWF-3 6208957 Upstairs Hall by Restrooms	8:53	Initial	Drinking Fountain	250mL		
8	WHWF-4 6208958 Upstairs Hall by Restrooms	8:53	Initial	Drinking Fountain	250mL		
9	WHWF-5 6208959 Hall by 105	8:54	Initial	Drinking Fountain	250mL		
10	WHWF-6 6208960 Hall by 105	8:54	Initial	Drinking Fountain	250mL		
11	WHWC-2 6208961 Boys Locker Room	8:56	Initial	Drinking Chiller	250mL		
12	WHWC-3A 6208962 Boys Locker Room	8:59	Initial	Drinking Chiller	250mL		
13	WHWC-3B 6208963 Boys Locker Room	9:00	Initial	Drinking Chiller	250mL		
14	WHWF-13 6208964 Hall by 172	9:01	Initial	Drinking Fountain	250mL		
15	WHWF-12 6208965 Hall by 172	9:02	Initial	Drinking Fountain	250mL		
16	WHWF-14 6208966 Hall by Health Office	9:04	Initial	Drinking Fountain	250mL		
17	WKS-4 6208967 Health Office	9:04	Initial	Sink/Basin	250mL		
18	WKS-5 6208968 Health Office	9:08	Initial	Sink/Basin	250mL		
19	WKS-6 6208969 Health Office	9:09	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

2/2

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Piscataway High School (WEST WING)			
PO #:	022465	SAMPLER(S):	A. C. C. C. C.	DATE:	4-17-17	ADDRESS:	100 Behmer Road, Piscataway, NJ
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
20	WHWC-4A 6208970 Girls Locker Room	9:17	Initial	Drinking Chiller	250mL		
21	WHWC-4B 6208971 Girls Locker Room	9:17	Initial	Drinking Chiller	250mL		
22	WHWC-5 6208972 Girls Locker Room	9:17	Initial	Drinking Chiller	250mL		
23	WHWC-6 6208973 Cafeteria B	9:17	Initial	Drinking Chiller	250mL		
24	WKS-7 6208974 Kitchen Backing Area	9:19	Initial	Sink/Basin	250mL		
25	WKS-8 6208975 Kitchen Backing Area	9:20	Initial	Sink/Basin	250mL		
26	WKS-9 6208976 Kitchen	9:21	Initial	Sink/Basin	250mL		
27	WCM-1 6208977 Kitchen	9:22	Initial	Coffee Machine	250mL		
28	WKS-10 6208978 Kitchen	9:23	Initial	Sink/Basin	250mL		
29	WKS-11 6208979 Kitchen	9:24	Initial	Sink/Basin	250mL		
30	WKS-12 6208980 Kitchen	9:24	Initial	Sink/Basin	250mL		
31	WKS-13 6208981 Kitchen	9:25	Initial	Sink/Basin	250mL		
32	WKS-14 6208982 Kitchen	9:26	Initial	Sink/Basin	250mL		
33	WKS-15 6208983 Kitchen	9:28	Initial	Sink/Basin	250mL		
34	WKS-16 6208984 Kitchen	9:34	Initial	Sink/Basin	250mL		
35	WKS-17 6208985 Kitchen	9:35	Initial	Sink/Basin	250mL		
36	WICE-1 6208986 Kitchen	9:36	Initial	Ice Machine	250mL		
37	WHWC-7 6208987 Cafeteria A	9:41	Initial	Drinking Chiller	250mL		
27A	WKS-94 6208988 Kitchen	9:29	Initial	Faucet	250mL	Initial	
27B	WKS-98 6208989 Kitchen	9:29	Initial	Faucet	250mL	Initial	

Acidified w/ 4/29/17 9:50

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 5/4/2017
Report No.: 534990 - Lead Water
Project: Piscataway High School, 100 Behmer Road,
Piscataway NJ
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6212443 Client No.: 3 WKS-1	Location: Main Office Kitchenette-Sink/Basin	Result(ppb): <2.00
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Lab No.: 6212444 Client No.: 4 WHWC-1	Location: Main Office-Drinking Chiller	Result(ppb): <2.00
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Lab No.: 6212445 Client No.: 44 KS-24	Location: Stadium Concessions-Sink/Basin	Result(ppb): <2.00
--	---	---------------------------

Lab No.: 6212446 Client No.: 45 ICE-3	Location: Stadium Concessions-Ice Machine	Result(ppb): <2.00
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Lab No.: 6212447 Client No.: WST-	Location: Kitchen-Steamer Unit	Result(ppb): 8.70
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Please refer to the Appendix of this report for further information regarding your analysis.

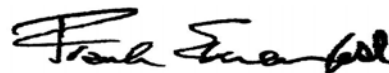
Date Received: 4/24/2017

Date Analyzed: 05/04/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 5/4/2017
Report No.: 534990 - Lead Water
Project: Piscataway High School, 100 Behmer Road,
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 Office Manager: 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.

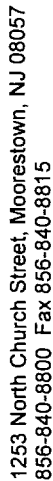
Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/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.



PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Piscataway High School		
PO #: 022465		SAMPLER(S): A. Cullerton		DATE: 4/22/2017	ADDRESS: 100 Behmer Road, Piscataway, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc....
3	WKS-1 6212443 Main Office Kitchenette	6:37	Initial	Sink/Basin	250mL	West Wing
4	WHWC-1 6212444 Main Office	6:35	Initial	Drinking Chiller	250mL	West Wing
6	WKS-3 SODEXHO Office	—	Initial	Sink/Basin	250mL	West Wing
16	HWC-2 Hall across A04	—	Initial	Drinking Fountain w/ Chiller	250mL	East Wing
31	ICE-1 Staff Dining-Kitchen	—	Initial	Ice Machine	250mL	East Wing
44	KS-24 6212445 Stadium Concessions	6:15	Initial	Sink/Basin	250mL	East Wing
45	ICE-3 6212446 Stadium Concessions	6:15	Initial	Ice Machine	250mL	East Wing
	WST-1 6212447 Kitchen	6:30	Initial	Steamer Unit	250mL	West Wing
	RECIEVE		Initial		250mL	
	Acidify ESL 4/23/17		Initial		250mL	
	APR 24 2017		Initial	bagged w/ 425.17	250mL	
	WTL By MS		Initial		250mL	
	WST-1 Sample Disclosed		Initial	Ans 5/4/17	250mL	
			Initial	Disc 5/5/17	250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	
			Initial		250mL	

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533884 - Lead Water
Project: Knollwood Elementary School
Project No.: 17-210

Client: TTI379

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

Lab No.:6200932 **Location:**Health Office-Sink/Basin **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

Lab No.:6200935 **Location:**Room 3-Sink With Fountain **Result(ppb):**3.70
Client No.:7-CR-5-DF

Lab No.:6200936 **Location:**Hall Outside Room 3-Drinking Fountain With Chiller **Result(ppb):**<2.00
Client No.:8-HWC-1

Lab No.:6200937 **Location:**Room 4-Sink With Fountain **Result(ppb):**2.00
Client No.:9-CR-6-DF

Lab No.:6200938 **Location:**Room 5-Sink With Fountain **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.

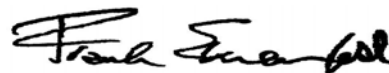
Date Received: 4/10/2017

Date Analyzed: 04/13/2017

Signature:

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: 4/18/2017
Report No.: 533884 - Lead Water
Project: Knollwood Elementary School
Project No.: 17-210

Client: TTI379

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

Lab No.: 6200942 **Location:** Room 9-Sink With Fountain **Result(ppb):** 3.40
Client No.: 14-CR-10-DF

Lab No.: 6200943 **Location:** Room 10-Sink With Fountain **Result(ppb):** <2.00
Client No.: 15-CR-11-DF

Lab No.: 6200944 **Location:** Room 11-Sink With Fountain **Result(ppb):** <2.00
Client No.: 16-CR-12-DF

Lab No.: 6200945 **Location:** Room 12-Sink With Fountain **Result(ppb):** 3.80
Client No.: 17-CR-13-DF

Lab No.: 6200946 **Location:** Room 13-Sink With Fountain **Result(ppb):** <2.00
Client No.: 18-CR-14-DF

Lab No.: 6200947 **Location:** Room 14-Sink With Fountain **Result(ppb):** 2.60
Client No.: 19-CR-15-DF

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

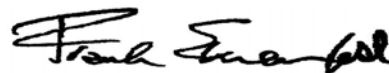
Date Received: 4/10/2017

Date Analyzed: 04/13/2017

Signature:

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: 4/18/2017
Report No.: 533884 - Lead Water
Project: Knollwood Elementary School
Project No.: 17-210

Client: TTI379

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 Chiller **Result(ppb):**<2.00
Client No.:22-HWC-2

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.

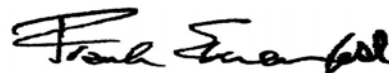
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



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Laboratory Director

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Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533884 - Lead Water
Project: Knollwood Elementary School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6201028 Client No.: 1-AHWC-1	Location: Hall By Exit 5-Drinking Chiller	Result(ppb): <2.00
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Lab No.: 6201029 Client No.: 2-AHWC-2	Location: Hall By Exit 5-Drinking Chiller	Result(ppb): <2.00
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Lab No.: 6201030 Client No.: 3-AKS-1	Location: Faculty Lounge-Sink/Basin	Result(ppb): 3.90
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Lab No.: 6201031 Client No.: 4-AKS-2	Location: Liberty Speech Room-Sink/Basin	Result(ppb): 3.00
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Lab No.: 6201032 Client No.: 5-ACR-1-DF	Location: Room 101-Sink With Fountain	Result(ppb): 5.50
--	--	--------------------------

Lab No.: 6201033 Client No.: 6-AHWC-3	Location: Hall By Libery-Fountain With Chiller	Result(ppb): <2.00
--	---	---------------------------

Lab No.: 6201034 Client No.: 7-ACR-2-DF	Location: Room 102-Sink With Fountain	Result(ppb): <2.00
--	--	---------------------------

Lab No.: 6201035 Client No.: 8-ACR-3-DF	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
---	--	--------------------------

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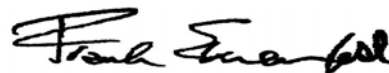
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



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1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533884 - Lead Water
Project: Knollwood Elementary School
Project No.: 17-210

Client: TTI379

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

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

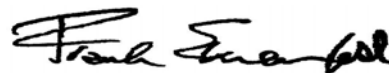
Date Analyzed: 04/14/2017

Signature:



Analyst: Mark Stewart

Approved By:



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Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533884 - Lead Water
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

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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.

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

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

PO#
022420

38

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Project Number: _____
Office Address: 1253 No. Church St Project Name: _____
City, State, Zip: @ Moorestown NJ 08055 Primary Contact: _____
Fax Number: _____ Office Phone: _____
Email Address: Jim E @ TTI ENV.COM 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
☒ Other Lead in Water EPA 200.9

Special Instructions:

Knoxwood School

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

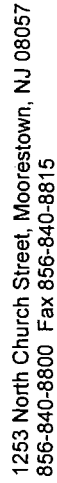
Relinquished (Name/Organization): J. O. Date: 4/10/17 Time: RECEIVED
Received (Name / iATL): 4010/12 38 Date: 4/10/17 Time: _____
Sample Login (Name / iATL): RV 4-11-17 Date: 4/10/17 Time: _____
Analysis (Name(s) / iATL): MS 4/14/17 Date: 4/10/17 Time: _____
QA/QC Review (Name / iATL): 4/11/17 Date: 4/10/17 Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: 4/10/17 Time: APR 10 2017



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Knollwood Elementary School			
PO #: 022211		SAMPLER(S): J. O'Leary		ADDRESS: 333 Willow Avenue, Piscataway, NJ			
Sample ID		Location/Description		Sample Type: Initial Flush (30sec / 15min)			
				Time			
				Outlet Type:			
				Volume			
				Discolored, Odor, Low Flow, Etc...			
				Notes:			
1	CR-1-DF	Room 20	8:00	Initial	Sink with Fountain	250mL	6200930
2	CR-2-DF	Room 21	8:02	Initial	Sink with Fountain	250mL	6200931
3	KS-1	Health Office	8:04	Initial	Sink/Basin	250mL	6200932
4	HWF-1	Hall across Conference Room	8:04	Initial	Drinking Fountain	250mL	6200933
5	CR-3-DF	Room 1	8:06	Initial	Sink with Fountain	250mL	6200934
6	CR-4-DF	Room 2	8:08	Initial	Sink with Fountain	250mL	6200935
7	CR-5-DF	Room 3	8:10	Initial	Sink with Fountain	250mL	6200936
8	HWC-1	Hall outside Room 3	8:12	Initial	Drinking Fountain with Chiller	250mL	6200937
9	CR-6-DF	Room 4	8:14	Initial	Sink with Fountain	250mL	6200938
10	CR-7-DF	Room 5	8:16	Initial	Sink with Fountain	250mL	6200939
11	KS-2	Room 6A	8:18	Initial	Sink/Basin	250mL	6200940
12	CR-8-DF	Room 7	8:20	Initial	Sink with Fountain	250mL	6200941
13	CR-9-DF	Room 8	8:22	Initial	Sink with Fountain	250mL	6200942
14	CR-10-DF	Room 9	8:24	Initial	Sink with Fountain	250mL	6200943
15	CR-11-DF	Room 10	8:26	Initial	Sink with Fountain	250mL	6200944
16	CR-12-DF	Room 11	8:28	Initial	Sink with Fountain	250mL	6200945
17	CR-13-DF	Room 12	8:30	Initial	Sink with Fountain	250mL	6200946
18	CR-14-DF	Room 13	8:32	Initial	Sink with Fountain	250mL	6200947
19	CR-15-DF	Room 14	8:34	Initial	Sink with Fountain	250mL	6200948



FACILITY: Knollwood Elementary School

CLIENT: Piscataway Township Schools

ADDRESS: 333 Willow Avenue, Piscataway, NJ

DATE: 4/21/77

SAMPLER(S): TADPLA

PO #: 022211

Sample Type:	Notes:
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Sample ID	Location/Description	Time	Initial	Outlet Type:	Volume	Discolored, Odor, Low

Flush (30sec /

[illegible]

20	CR-16-DE	Room 15	Initial	Sink with Fountain	250ml.	6209948
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[illegible]


Room	Initial	Sink with Fountain	250mL
CR-17-DF	0.38		
21			
21			

22	HW/C-2	Hall outside Room 16	Initial	250mL	250mL
22			Initial	250mL	250mL

[illegible]

23	KS-3A	Kitchen	Initial	Sink/Basin	250mL	6203951
23	KS-3A	Kitchen	8-62			6203951

[illegible]

24	CR-18-DF	Room 17		Initial	Sink with Fountain	250mL	6200952
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[illegible]

Room	Initial	Sink with Fountain	250mL
CR-19-Df	1.00		0.29
23			0.29

76	CP 20 DE	Bloom 10	P. (P)	Sick with Eucalyptus	750mm	C
76	CP 20 DE					C
76	CP 20 DE					C
76	CP 20 DE					C
76	CP 20 DE					C

20	CA-20-DI	NOON 19	SHUK WITH FOUNTAIN MOUNTAIN	250ML	620.9334
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Black Initial 250ml

B/ANL	250HIL	6209355
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	Initial	250mL
1. Initial pH	7.0	7.0
2. Final pH	7.0	7.0
3. Initial Temperature (°C)	25.0	25.0
4. Final Temperature (°C)	25.0	25.0
5. Initial Volume (mL)	100	100
6. Final Volume (mL)	100	100
7. Initial Concentration (M)	0.1	0.1
8. Final Concentration (M)	0.1	0.1
9. Initial Pressure (atm)	1.0	1.0
10. Final Pressure (atm)	1.0	1.0
11. Initial Volume (L)	0.1	0.1
12. Final Volume (L)	0.1	0.1
13. Initial Concentration (M)	0.1	0.1
14. Final Concentration (M)	0.1	0.1
15. Initial Pressure (atm)	1.0	1.0
16. Final Pressure (atm)	1.0	1.0
17. Initial Volume (L)	0.1	0.1
18. Final Volume (L)	0.1	0.1
19. Initial Concentration (M)	0.1	0.1
20. Final Concentration (M)	0.1	0.1
21. Initial Pressure (atm)	1.0	1.0
22. Final Pressure (atm)	1.0	1.0
23. Initial Volume (L)	0.1	0.1
24. Final Volume (L)	0.1	0.1
25. Initial Concentration (M)	0.1	0.1
26. Final Concentration (M)	0.1	0.1
27. Initial Pressure (atm)	1.0	1.0
28. Final Pressure (atm)	1.0	1.0
29. Initial Volume (L)	0.1	0.1
30. Final Volume (L)	0.1	0.1
31. Initial Concentration (M)	0.1	0.1
32. Final Concentration (M)	0.1	0.1
33. Initial Pressure (atm)	1.0	1.0
34. Final Pressure (atm)	1.0	1.0
35. Initial Volume (L)	0.1	0.1
36. Final Volume (L)	0.1	0.1
37. Initial Concentration (M)	0.1	0.1
38. Final Concentration (M)	0.1	0.1
39. Initial Pressure (atm)	1.0	1.0
40. Final Pressure (atm)	1.0	1.0
41. Initial Volume (L)	0.1	0.1
42. Final Volume (L)	0.1	0.1
43. Initial Concentration (M)	0.1	0.1
44. Final Concentration (M)	0.1	0.1
45. Initial Pressure (atm)	1.0	1.0
46. Final Pressure (atm)	1.0	1.0
47. Initial Volume (L)	0.1	0.1
48. Final Volume (L)	0.1	0.1
49. Initial Concentration (M)	0.1	0.1
50. Final Concentration (M)	0.1	0.1
51. Initial Pressure (atm)	1.0	1.0
52. Final Pressure (atm)	1.0	1.0
53. Initial Volume (L)	0.1	0.1
54. Final Volume (L)	0.1	0.1
55. Initial Concentration (M)	0.1	0.1
56. Final Concentration (M)	0.1	0.1
57. Initial Pressure (atm)	1.0	1.0
58. Final Pressure (atm)	1.0	1.0
59. Initial Volume (L)	0.1	0.1
60. Final Volume (L)	0.1	0.1
61. Initial Concentration (M)	0.1	0.1
62. Final Concentration (M)	0.1	0.1
63. Initial Pressure (atm)	1.0	1.0
64. Final Pressure (atm)	1.0	1.0
65. Initial Volume (L)	0.1	0.1
66. Final Volume (L)	0.1	0.1
67. Initial Concentration (M)	0.1	0.1
68. Final Concentration (M)	0.1	0.1
69. Initial Pressure (atm)	1.0	1.0
70. Final Pressure (atm)	1.0	1.0
71. Initial Volume (L)	0.1	0.1
72. Final Volume (L)	0.1	0.1
73. Initial Concentration (M)	0.1	0.1
74. Final Concentration (M)	0.1	0.1
75. Initial Pressure (atm)	1.0	1.0
76. Final Pressure (atm)	1.0	1.0
77. Initial Volume (L)	0.1	0.1
78. Final Volume (L)	0.1	0.1
79. Initial Concentration (M)	0.1	0.1
80. Final Concentration (M)	0.1	0.1
81. Initial Pressure (atm)	1.0	1.0
82. Final Pressure (atm)	1.0	1.0
83. Initial Volume (L)	0.1	0.1
84. Final Volume (L)	0.1	0.1
85. Initial Concentration (M)	0.1	0.1
86. Final Concentration (M)	0.1	0.1
87. Initial Pressure (atm)	1.0	1.0
88. Final Pressure (atm)	1.0	1.0
89. Initial Volume (L)	0.1	0.1
90. Final Volume (L)	0.1	0.1
91. Initial Concentration (M)	0.1	0.1
92. Final Concentration (M)	0.1	0.1
93. Initial Pressure (atm)	1.0	1.0
94. Final Pressure (atm)	1.0	1.0
95. Initial Volume (L)	0.1	0.1
96. Final Volume (L)	0.1	0.1
97. Initial Concentration (M)	0.1	0.1
98. Final Concentration (M)	0.1	0.1
99. Initial Pressure (atm)	1.0	1.0
100. Final Pressure (atm)	1.0	1.0
101. Initial Volume (L)	0.1	0.1
102. Final Volume (L)	0.1	0.1
103. Initial Concentration (M)	0.1	0.1
104. Final Concentration (M)	0.1	0.1
105. Initial Pressure (atm)	1.0	1.0

	Initial	250mL
ΔG _{ADP}		

[illegible]

Initial	250mL
✓	✓

[illegible]

	Initial	250mL
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[illegible][illegible]

Initial	250mI

[illegible]

Initial
250mL

[illegible]

	Initial	250mL
1. Initial pH	7.0	7.0
2. Final pH	7.0	7.0
3. Initial Conductivity (µS/cm)	150	150
4. Final Conductivity (µS/cm)	150	150
5. Initial Turbidity (NTU)	0.5	0.5
6. Final Turbidity (NTU)	0.5	0.5
7. Initial Color (PCU)	10	10
8. Final Color (PCU)	10	10
9. Initial Total Solids (mg/L)	100	100
10. Final Total Solids (mg/L)	100	100
11. Initial Total Suspended Solids (mg/L)	50	50
12. Final Total Suspended Solids (mg/L)	50	50
13. Initial Total Dissolved Solids (mg/L)	50	50
14. Final Total Dissolved Solids (mg/L)	50	50
15. Initial Hardness (mg/L CaCO ₃)	100	100
16. Final Hardness (mg/L CaCO ₃)	100	100
17. Initial Alkalinity (mg/L CaCO ₃)	100	100
18. Final Alkalinity (mg/L CaCO ₃)	100	100
19. Initial Chloride (mg/L)	100	100
20. Final Chloride (mg/L)	100	100
21. Initial Sulfate (mg/L)	100	100
22. Final Sulfate (mg/L)	100	100
23. Initial Nitrate (mg/L)	100	100
24. Final Nitrate (mg/L)	100	100
25. Initial Ammonia (mg/L)	100	100
26. Final Ammonia (mg/L)	100	100
27. Initial Phosphate (mg/L)	100	100
28. Final Phosphate (mg/L)	100	100
29. Initial Silica (mg/L)	100	100
30. Final Silica (mg/L)	100	100
31. Initial Iron (mg/L)	100	100
32. Final Iron (mg/L)	100	100
33. Initial Manganese (mg/L)	100	100
34. Final Manganese (mg/L)	100	100
35. Initial Zinc (mg/L)	100	100
36. Final Zinc (mg/L)	100	100
37. Initial Copper (mg/L)	100	100
38. Final Copper (mg/L)	100	100
39. Initial Cadmium (mg/L)	100	100
40. Final Cadmium (mg/L)	100	100
41. Initial Lead (mg/L)	100	100
42. Final Lead (mg/L)	100	100
43. Initial Chromium (mg/L)	100	100
44. Final Chromium (mg/L)	100	100
45. Initial Nickel (mg/L)	100	100
46. Final Nickel (mg/L)	100	100
47. Initial Barium (mg/L)	100	100
48. Final Barium (mg/L)	100	100
49. Initial Strontium (mg/L)	100	100
50. Final Strontium (mg/L)	100	100
51. Initial Magnesium (mg/L)	100	100
52. Final Magnesium (mg/L)	100	100
53. Initial Calcium (mg/L)	100	100
54. Final Calcium (mg/L)	100	100
55. Initial Sodium (mg/L)	100	100
56. Final Sodium (mg/L)	100	100
57. Initial Potassium (mg/L)	100	100
58. Final Potassium (mg/L)	100	100
59. Initial Chlorine (mg/L)	100	100
60. Final Chlorine (mg/L)	100	100
61. Initial Fluoride (mg/L)	100	100
62. Final Fluoride (mg/L)	100	100
63. Initial Bromine (mg/L)	100	100
64. Final Bromine (mg/L)	100	100
65. Initial Iodine (mg/L)	100	100
66. Final Iodine (mg/L)	100	100
67. Initial Selenium (mg/L)	100	100
68. Final Selenium (mg/L)	100	100
69. Initial Tellurium (mg/L)	100	100
70. Final Tellurium (mg/L)	100	100
71. Initial Bismuth (mg/L)	100	100
72. Final Bismuth (mg/L)	100	100
73. Initial Antimony (mg/L)	100	100
74. Final Antimony (mg/L)	100	100
75. Initial Arsenic (mg/L)	100	100
76. Final Arsenic (mg/L)	100	100
77. Initial Vanadium (mg/L)	100	100
78. Final Vanadium (mg/L)	100	100
79. Initial Molybdenum (mg/L)	100	100
80. Final Molybdenum (mg/L)	100	100
81. Initial Cobalt (mg/L)	100	100
82. Final Cobalt (mg/L)	100	100
83. Initial Manganese (mg/L)	100	100
84. Final Manganese (mg/L)	100	100
85. Initial Iron (mg/L)	100	100
86. Final Iron (mg/L)	100	100
87. Initial Nickel (mg/L)	100	100
88. Final Nickel (mg/L)	100	100
89. Initial Copper (mg/L)	100	100
90. Final Copper (mg/L)	100	100
91. Initial Zinc (mg/L)	100	100
92. Final Zinc (mg/L)	100	100
93. Initial Lead (mg/L)	100	100
94. Final Lead (mg/L)	100	100
95. Initial Cadmium (mg/L)	100	100
96. Final Cadmium (mg/L)	100	100
97. Initial Chromium (mg/L)	100	100
98. Final Chromium (mg/L)	100	100
99. Initial Manganese (mg/L)	100	100
100. Final Manganese (mg/L)	100	100

[illegible]

	Initial	250mL
1. Initial pH	7.0	7.0
2. Final pH	7.0	7.0
3. Initial Conductivity (µS/cm)	150	150
4. Final Conductivity (µS/cm)	150	150
5. Initial Turbidity (NTU)	0.5	0.5
6. Final Turbidity (NTU)	0.5	0.5
7. Initial Total Solids (mg/L)	100	100
8. Final Total Solids (mg/L)	100	100
9. Initial Total Suspended Solids (mg/L)	50	50
10. Final Total Suspended Solids (mg/L)	50	50
11. Initial Total Dissolved Solids (mg/L)	50	50
12. Final Total Dissolved Solids (mg/L)	50	50
13. Initial Hardness (mg/L CaCO ₃)	100	100
14. Final Hardness (mg/L CaCO ₃)	100	100
15. Initial Alkalinity (mg/L CaCO ₃)	100	100
16. Final Alkalinity (mg/L CaCO ₃)	100	100
17. Initial Chloride (mg/L)	100	100
18. Final Chloride (mg/L)	100	100
19. Initial Sulfate (mg/L)	100	100
20. Final Sulfate (mg/L)	100	100
21. Initial Nitrate (mg/L)	100	100
22. Final Nitrate (mg/L)	100	100
23. Initial Ammonia (mg/L)	100	100
24. Final Ammonia (mg/L)	100	100
25. Initial Phosphate (mg/L)	100	100
26. Final Phosphate (mg/L)	100	100
27. Initial Silica (mg/L)	100	100
28. Final Silica (mg/L)	100	100
29. Initial Iron (mg/L)	100	100
30. Final Iron (mg/L)	100	100
31. Initial Manganese (mg/L)	100	100
32. Final Manganese (mg/L)	100	100
33. Initial Zinc (mg/L)	100	100
34. Final Zinc (mg/L)	100	100
35. Initial Copper (mg/L)	100	100
36. Final Copper (mg/L)	100	100
37. Initial Cadmium (mg/L)	100	100
38. Final Cadmium (mg/L)	100	100
39. Initial Lead (mg/L)	100	100
40. Final Lead (mg/L)	100	100
41. Initial Chromium (mg/L)	100	100
42. Final Chromium (mg/L)	100	100
43. Initial Nickel (mg/L)	100	100
44. Final Nickel (mg/L)	100	100
45. Initial Barium (mg/L)	100	100
46. Final Barium (mg/L)	100	100
47. Initial Strontium (mg/L)	100	100
48. Final Strontium (mg/L)	100	100
49. Initial Boron (mg/L)	100	100
50. Final Boron (mg/L)	100	100
51. Initial Fluoride (mg/L)	100	100
52. Final Fluoride (mg/L)	100	100
53. Initial Iodide (mg/L)	100	100
54. Final Iodide (mg/L)	100	100
55. Initial Bromide (mg/L)	100	100
56. Final Bromide (mg/L)	100	100
57. Initial Selenium (mg/L)	100	100
58. Final Selenium (mg/L)	100	100
59. Initial Tellurium (mg/L)	100	100
60. Final Tellurium (mg/L)	100	100
61. Initial Vanadium (mg/L)	100	100
62. Final Vanadium (mg/L)	100	100
63. Initial Molybdenum (mg/L)	100	100
64. Final Molybdenum (mg/L)	100	100
65. Initial Cobalt (mg/L)	100	100
66. Final Cobalt (mg/L)	100	100
67. Initial Silver (mg/L)	100	100
68. Final Silver (mg/L)	100	100
69. Initial Gold (mg/L)	100	100
70. Final Gold (mg/L)	100	100
71. Initial Platinum (mg/L)	100	100
72. Final Platinum (mg/L)	100	100
73. Initial Palladium (mg/L)	100	100
74. Final Palladium (mg/L)	100	100
75. Initial Rhodium (mg/L)	100	100
76. Final Rhodium (mg/L)	100	100
77. Initial Iridium (mg/L)	100	100
78. Final Iridium (mg/L)	100	100
79. Initial Osmium (mg/L)	100	100
80. Final Osmium (mg/L)	100	100
81. Initial Rhenium (mg/L)	100	100
82. Final Rhenium (mg/L)	100	100
83. Initial Antimony (mg/L)	100	100
84. Final Antimony (mg/L)	100	100
85. Initial Arsenic (mg/L)	100	100
86. Final Arsenic (mg/L)	100	100
87. Initial Bismuth (mg/L)	100	100
88. Final Bismuth (mg/L)	100	100
89. Initial Manganese (mg/L)	100	100
90. Final Manganese (mg/L)	100	100
91. Initial Zinc (mg/L)	100	100
92. Final Zinc (mg/L)	100	100
93. Initial Copper (mg/L)	100	100
94. Final Copper (mg/L)	100	100
95. Initial Nickel (mg/L)	100	100
96. Final Nickel (mg/L)	100	100
97. Initial Cadmium (mg/L)	100	100
98. Final Cadmium (mg/L)	100	100
99. Initial Lead (mg/L)	100	100
100. Final Lead (mg/L)	100	100



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Knollwood Elementary (Addition)		
PO #: 022211		SAMPLER(S): J. Orgera		DATE: 4/11/17	ADDRESS: 333 Willow Avenue, Piscataway, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	AHWC-1	8:56	Initial	Drinking Chiller	250mL	6201028
2	AHWC-2	8:57	Initial	Drinking Chiller	250mL	6201029
3	AKS-1	8:58	Initial	Sink/Basin	250mL	6201030
4	AKS-2	8:58	Initial	Sink/Basin	250mL	6201031
5	ACR-1-DF	8:58	Initial	Sink with Fountain	250mL	6201032
6	AHWC-3	8:59	Initial	Fountain with Chiller	250mL	6201033
7	ACR-2-DF	8:59	Initial	Sink with Fountain	250mL	6201034
8	ACR-3-DF	9:01	Initial	Sink with Fountain	250mL	6201035
9	ACR-4-DF	9:02	Initial	Sink with Fountain	250mL	6201036
10	ACR-5-DF	9:03	Initial	Sink with Fountain	250mL	6201037
11	ACR-6-DF	9:05	Initial	Sink with Fountain	250mL	6201038
BLANK			Initial		250mL	6201039
ACIDT			Initial		250mL	
RV 4.13.17			Initial		250mL	
			Initial		250mL	
* 1st #1's non-sequential			Initial		250mL	
			Initial		250mL	
			Initial		250mL	

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

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

Lab No.:6200976 **Location:**Room 29-Sink With Fountain **Result(ppb):**<2.00
Client No.:3-CR-3-DF

Lab No.:6200977 **Location:**Room 28-Sink With Fountain **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

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

Client No.:6-HWF-1

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

Lab No.:6200980 **Location:**Room 26-Sink With Fountain **Result(ppb):**4.10
Client No.:7-CR-6-DF

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

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

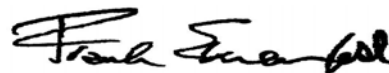
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

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

Lab No.:6200986 **Location:**Room 23-Sink With Fountain **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

Lab No.:6200988 **Location:**Room 20-Sink With Fountain **Result(ppb):**2.80
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

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

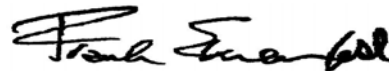
Date Received: 4/10/2017

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

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200992
Client No.:20-CR-14-DF

Location:Room 16-Sink With Fountain

Result(ppb):2.20

Lab No.:6200993
Client No.:21-CR-15-DF

Location:Room 14-Sink With Fountain

Result(ppb):2.70

Lab No.:6200994
Client No.:22-CR-16-DF

Location:Room 15-Sink With Fountain

Result(ppb):<2.00

Lab No.:6200995
Client No.:23-CR-17-DF

Location:Room 13-Sink With Fountain

Result(ppb):<2.00

Lab No.:6200996
Client No.:24-CR-18-DF

Location:Room 12-Sink With Fountain

Result(ppb):<2.00

Lab No.:6200997
Client No.:25-CR-19-DF

Location:Room 11-Sink With Fountain

Result(ppb):<2.00

Lab No.:6200998
Client No.:26-CR-20-DF

Location:Room 10-Sink With Fountain

Result(ppb):<2.00

Lab No.:6200999
Client No.:27-HWC-1A

Location:Hall Near Room 10-Drinking Chiller

Result(ppb):<2.00

Lab No.:6201000
Client No.:28-HWC-1B

Location:Hall Near Room 10-Drinking Chiller

Result(ppb):<2.00

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

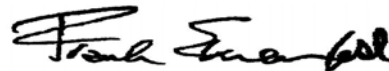
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201001 **Location:**Room 8-Sink With Fountain **Result(ppb):**10.7
Client No.:29-CR-21-DF

Lab No.:6201002 **Location:**Room 6A-Sink With Fountain **Result(ppb):**2.90
Client No.:30-CR-22-DF

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

Lab No.:6201006 **Location:**Room 3-Sink With Fountain **Result(ppb):**2.00
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

Lab No.:6201008 **Location:**Room 1-Sink With Fountain **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.

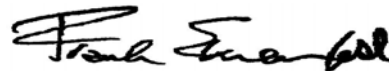
Date Received: 4/10/2017

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

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201010

Location:Main Office-Sink With Fountain

Result(ppb):18.9

Client No.:38-CR-30-DF

Lab No.:6201011

Location:Hall By Faculty Bathroom-Drinking Fountain

Result(ppb):2.00

Client No.:39-HWF-5

Lab No.:6201012

Location:Hall By Faculty Bathroom-Drinking Fountain

Result(ppb):2.10

Client No.:40-HWF-6

Lab No.:6201013

Location:Faculty Kitchen-Sink/Basin

Result(ppb):<2.00

Client No.:41-KS-3

Lab No.:6201014

Location:Library Office-Sink With Fountain

Result(ppb):5.80

Client No.:42-CR-31-DF

Lab No.:6201015

Location:Room 37-Sink With Fountain

Result(ppb):<2.00

Client No.:43-CR-32-DF

Lab No.:6201016

Location:Room 38-Sink With Fountain

Result(ppb):<2.00

Client No.:44-CR-33-DF

Lab No.:6201017

Location:Room 35-Sink With Fountain

Result(ppb):2.30

Client No.:45-CR-34-DF

Lab No.:6201018

Location:Room 34-Sink With Fountain

Result(ppb):<2.00

Client No.:46-CR-35-DF

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

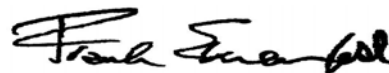
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

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: 4/18/2017
Report No.: 533886 - Lead Water
Project: Martin Luther King School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201019
Client No.:47-KS-4

Location:Kitchen-Sink/Basin

Result(ppb):12.5

Lab No.:6201020
Client No.:48-KS-5

Location:Kitchen-Sink/Basin

Result(ppb):3.00

Lab No.:6201021
Client No.:49-KS-6

Location:Kitchen-Sink/Basin

Result(ppb):9.20

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

Location:Kitchen-Sink/Basin

Result(ppb):2.90

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

Location:Cafeteria-Drinking Chiller

Result(ppb):<2.00

Lab No.:6201024
Client No.:52-CR-36-DF

Location:Room 33-Sink With Fountain

Result(ppb):4.10

Lab No.:6201025
Client No.:53-HWF-7

Location:Hall By Receiving Room-Drinking Fountain

Result(ppb):3.40

Lab No.:6201026
Client No.:54-HWF-8

Location:Hall By Receiving Room-Drinking Fountain

Result(ppb):3.00

Lab No.:6201027
Client No.:Blank

Location:Blank

Result(ppb):<2.00

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

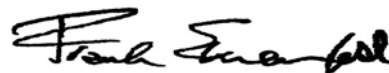
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533886 - Lead Water
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 Office Manager: 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 µg/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.

PO# 022420

Chain of Custody

– Environmental Lead –

541

53

Contact Information

Client Company: TTI ENV.

Project Number: 17-210

Office Address: ~~SWANESBORO~~ MOORESTOWN

Project Name: PISCATAWAY

City, State, Zip: SWANESBORO MOORESTOWN

Primary Contact: JIM G

Fax Number: _____

Office Phone: _____

Email Address: JIM.G@TTIENV.COM

Cell Phone: 609 314 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 IN WATER 200.9

Special Instructions:

MARTIN LUTHER KING

Turnaround Time

Preliminary Results Requested Date: _____

☐ Verbal ☐ Email ☐ Fax

☐ 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***

Chain of Custody

Relinquished (Name/Organization): J. G.

Date: 4/10/17

Time: _____

Received (Name / iATL): AW 4/10/17 (54)

Date: _____

Time: _____

Sample Login (Name / iATL): _____

Date: _____

Time: _____

Analysis(Name(s) / iATL): MS 4/14/17

Date: _____

Time: _____

QA/QC Review (Name / iATL): MS 4/18/17

Date: _____

Time: _____

Archived / Released: _____

QA/QC InterLAB Use: _____

Date: _____

Time: _____



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Martin Luther King School			
PO #: 022211		SAMPLER(S): JDR/ORA		ADDRESS: 5205 Ludlow Street, Piscataway, NJ			
Sample ID	Location/Description	DATE:	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	CR-1-DF	Room 31	11:59	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	12:01	Initial	Sink with Fountain	250mL	6200976
4	CR-4-DF	Room 28	12:03	Initial	Sink with Fountain	250mL	6200977
5	CR-5-DF	Room 27	12:04	Initial	Sink with Fountain	250mL	6200978
6	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	6200980
8	HWF-2	Boys Locker Room	12:10	Initial	Drinking Fountain	250mL	initial AB/c
9	KS-1	Art Room 25	12:12	Initial	Sink/Basin	250mL	6200981
10	KS-2	Art Room 25	12:14	Initial	Sink/Basin	250mL	6200982
11	HWF-3	Hall across Room 24A	12:16	Initial	Drinking Fountain	250mL	6200983
12	HWF-4	Hall across Room 24A	12:18	Initial	Drinking Fountain	250mL	6200984
13	CR-7-DF	Room 22	12:20	Initial	Sink with Fountain	250mL	6200985
14	CR-8-DF	Room 23	12:22	Initial	Sink with Fountain	250mL	6200986
15	CR-9-DF	Room 21	12:24	Initial	Sink with Fountain	250mL	6200987
16	CR-10-DF	Room 20	12:26	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	6200990
19	CR-13-DF	Room 17	12:32	Initial	Sink with Fountain	250mL	6200991



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Martin Luther King School			
PO #: 022211		SAMPLER(S): J. ORGELIN		DATE: 4/8/17	ADDRESS: 5205 Ludlow Street, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
20	CR-14-DF	Room 16	12:34	Initial	Sink with Fountain	250mL	6200992
21	CR-15-DF	Room 14	12:34	Initial	Sink with Fountain	250mL	6200993
22	CR-16-DF	Room 15	12:35	Initial	Sink with Fountain	250mL	6200994
23	CR-17-DF	Room 13	12:35	Initial	Sink with Fountain	250mL	6200995
24	CR-18-DF	Room 12	12:36	Initial	Sink with Fountain	250mL	6200996
25	CR-19-DF	Room 11	12:37	Initial	Sink with Fountain	250mL	6200997
26	CR-20-DF	Room 10	12:38	Initial	Sink with Fountain	250mL	6200998
27	HWC-1A	Hall near Room 10	12:39	Initial	Drinking Chiller	250mL	6200999
28	HWC-1B	Hall near Room 10	12:39	Initial	Drinking Chiller	250mL	6201000
29	CR-21-DF	Room 8	12:40	Initial	Sink with Fountain	250mL	6201001
30	CR-22-DF	Room 6A	12:41	Initial	Sink with Fountain	250mL	6201002
31	CR-23-DF	Room 7	12:42	Initial	Sink with Fountain	250mL	6201003
32	CR-24-DF	Room 5	12:43	Initial	Sink with Fountain	250mL	6201004
33	CR-25-DF	Room 4	12:44	Initial	Sink with Fountain	250mL	6201005
34	CR-26-DF	Room 3	12:45	Initial	Sink with Fountain	250mL	6201006
35	CR-27-DF	Room 2	12:46	Initial	Sink with Fountain	250mL	6201007
36	CR-28-DF	Room 1	12:47	Initial	Sink with Fountain	250mL	6201008
37	CR-29-DF	Health Office	12:48	Initial	Sink with Fountain	250mL	6201009
38	CR-30-DF	Main Office	12:49	Initial	Sink with Fountain	250mL	6201010



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Martin Luther King School		
PO #: 022211		SAMPLER(S): J. O'NEILL	DATE: 4/17/17	ADDRESS: 5205 Ludlow Street, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
39	HWF-5	12:50	Initial	Drinking Fountain	250mL	6201011
40	HWF-6	12:50	Initial	Drinking Fountain	250mL	6201012
41	KS-3	12:51	Initial	Sink/Basin	250mL	6201013
42	CR-31-DF	12:51	Initial	Sink with Fountain	250mL	6201014
43	CR-32-DF	12:52	Initial	Sink with Fountain	250mL	6201015
44	CR-33-DF	12:52	Initial	Sink with Fountain	250mL	6201016
45	CR-34-DF	12:53	Initial	Sink with Fountain	250mL	6201017
46	CR-35-DF	12:53	Initial	Sink with Fountain	250mL	6201018
47	KS-4	12:54	Initial	Sink/Basin	250mL	6201019
48	KS-5	12:54	Initial	Sink/Basin	250mL	6201020
49	KS-6	12:56	Initial	Sink/Basin	250mL	6201021
50	KS-7	12:56	Initial	Sink/Basin	250mL	6201022
51	HWC-2	12:57	Initial	Drinking Chiller	250mL	6201023
52	CR-36-DF	12:57	Initial	Sink with Fountain	250mL	6201024
53	HWF-7	1:00	Initial	Drinking Fountain	250mL	6201025
54	HWF-8	1:00	Initial	Drinking Fountain	250mL	6201026
Blank			Initial		250mL	6201027

ACID+
RV 4-13-17

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/13/2017
Report No.: 533885 - Lead Water
Project: Quibbletown Middle School
Project No.: 17-210

Client: TTI379

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 Chiller **Result(ppb):**<2.00
Client No.:2-HWC-1

Lab No.:6200905 **Location:**Girl's Locker Room/Gym-Drinking Fountain **Result(ppb):**<2.00
Client No.:3-LRDF-1

Lab No.:6200906 **Location:**STGM Room-Sink/Basin With Fountain **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

Lab No.:6200908 **Location:**CR 23-Sink Faucet **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

Lab No.:6200911 **Location:**CR 23-Sink Faucet **Result(ppb):**32.2
Client No.:10-KS-5

Lab No.:6200912 **Location:**Hall Across Room 23-Drinking Fountain **Result(ppb):**<2.00
Client No.:11-HWF-2A

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

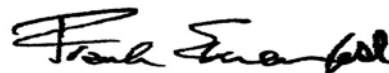
Date Received: 4/10/2017

Date Analyzed: 04/13/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/13/2017
Report No.: 533885 - Lead Water
Project: Quibbletown Middle School
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6200913 **Location:**Hall Across Room 23-Drinking Fountain **Result(ppb):**<2.00
Client No.:12-HWF-2B

Lab No.:6200914 **Location:**Art Room 24-Sink Faucet **Result(ppb):**<2.00
Client No.:13-KS-6

Lab No.:6200915 **Location:**Boy's Locker Room/Gym-Drinking Fountain **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 Fountain **Result(ppb):**<2.00
Client No.:16-HWF-3A

Lab No.:6200918 **Location:**Hall Between Room 35/SG-6-Drinking Fountain **Result(ppb):**<2.00
Client No.:17-HWF-3B

Lab No.:6200919 **Location:**Kitchen-Sink/Basin **Result(ppb):**2.70
Client No.:18-KS-7

Lab No.:6200920 **Location:**Hall Custodial Office-Drinking Fountain **Result(ppb):**2.10
Client No.:19-HWF-4

Lab No.:6200921 **Location:**Main Office Kitchen-Sink/Basin **Result(ppb):**<2.00
Client No.:20-KS-8

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

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

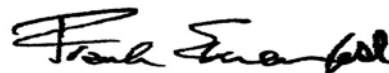
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Project No.: 17-210

Client: TTI379

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

Lab No.:6200925 **Location:**Hall By Auditorium-Drinking Chiller **Result(ppb):**<2.00
Client No.:24-HWC-5

Lab No.:6200926 **Location:**Health Office-Sink/Basin **Result(ppb):**<2.00
Client No.:25-KS-9

Lab No.:6200927 **Location:**Hall By Room 28-Drinking Chiller **Result(ppb):**<2.00
Client No.:27-HWC-7A

Lab No.:6200928 **Location:**Hall By Room 28-Drinking Chiller **Result(ppb):**<2.00
Client No.:28-HWC-7B

Lab No.:6200929 **Location:**Blank **Result(ppb):**<2.00
Client No.:29-Quibbletown Middle School

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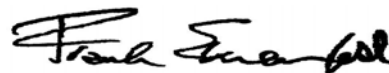
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1253 North Church St.
Moorestown NJ 08057

Report Date: 4/13/2017
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Project: Quibbletown Middle 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 Office Manager: 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 µg/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.

PO # 022420

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental
Office Address: 1253 N. Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-84-8815
Email Address: jimg@ttienv.com

Project Number: 17-210
Project Name: QUIBBLETOWN MIDDLE SCH
Primary Contact: PISCATAWAY TWP SCHOOLS
Office Phone: _____
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, 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:

TWO (2) SAMPLES NOT COLLECTED
TWENTY SEVEN (27) SAMPLES INCLUDING BLANK

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ 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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): C. Sims / TTI
Received (Name / iATL): RV 9-11-17
Sample Login (Name / iATL): AW 4/10/17 (27)
Analysis(Name(s) / iATL): AS
QA/QC Review (Name / iATL): Bu 1/18/17
Archived / Released: _____ QA/QC InterLAB Use: _____

Date: _____ Time: _____
Date: _____ Time: _____
Date: _____ Time: _____
Date: 4/13/17 Time: APR 10 2017
Date: _____ Time: _____
Date: _____ Time: _____

RECEIVED
BY [Signature]

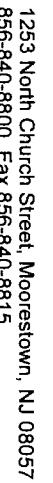


1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Quibbletown Middle School			
PO #: 022211		SAMPLER(S): <i>CURT SIMS</i>		DATE: <i>4/8/17</i>	ADDRESS: 99 Academy Street, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec/ 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...	
1	HW/F-1	7:22	Initial	Drinking Fountain	250mL	6200903	
2	HWC-1	7:26	Initial	Drinking Fountain with Chiller	250mL	6200904	
3	LRDF-1	7:30	Initial	Drinking Fountain	250mL	6200905	
4	CRDF-1A	7:32	Initial	Sink/Basin with Fountain	250mL	6200906	
5	CRDF-1B	7:33	Initial	Drinking Fountain	250mL	6200907	
6	KS-1		Initial	Sink/Faucet	250mL	<i>OUT OF SERVICE (GFF)</i>	
7	KS-2	7:40	Initial	Sink/Faucet	250mL	6200908	
8	KS-3	7:41	Initial	Sink/Faucet	250mL	6200909	
9	KS-4	7:43	Initial	Sink/Faucet	250mL	6200910	
10	KS-5	7:44	Initial	Sink/Faucet	250mL	6200911	
11	HW/F-2A	7:46	Initial	Drinking Fountain	250mL	6200912	
12	HW/F-2B	7:47	Initial	Drinking Fountain	250mL	6200913	
13	KS-6	7:49	Initial	Sink/Basin	250mL	6200914	
14	LRDF-2	7:50	Initial	Drinking Fountain	250mL	6200915	
15	HWC-2	7:52	Initial	Drinking Chiller	250mL	6200916	
16	HW/F-3A	7:53	Initial	Drinking Fountain	250mL	6200917	
17	HW/F-3B	7:54	Initial	Drinking Fountain	250mL	6200918	
18	KS-7	7:57	Initial	Sink/Basin	250mL	6200919	

*STEADY STATE
DRIP*

[illegible]

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/13/2017
Report No.: 533883 - Lead Water
Project: Randolphville Middle School;1 Shuttle Avenue
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6200829 Client No.: 1 CR-1-DF	Location: Room 23-Sink With Fountain	Result(ppb): <2.00
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Lab No.: 6200830 Client No.: 2 CR-2-DF	Location: Room 25-Sink With Fountain	Result(ppb): 2.40
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Lab No.: 6200831 Client No.: 3 KS-1	Location: Room 24 Conference-Sink/Basin	Result(ppb): 41.5
--	--	--------------------------

Lab No.: 6200832 Client No.: 4 KS-2	Location: Health Office-Sink/Basin	Result(ppb): 3.00
--	---	--------------------------

Lab No.: 6200833 Client No.: 5 KS-3	Location: Health Office Bthroom-Sink/Basin	Result(ppb): 4.40
--	---	--------------------------

Lab No.: 6200834 Client No.: 6 HWF-1	Location: Hall Across Health Office-Drinking Fountain	Result(ppb): 16.3
---	--	--------------------------

Lab No.: 6200835 Client No.: 7 CR-3-DF	Location: Room 1-Sink With Fountain	Result(ppb): 3.20
---	--	--------------------------

Lab No.: 6200836 Client No.: 8 CR-4-DF	Location: Room 2-Sink With Fountain	Result(ppb): 5.10
---	--	--------------------------

Lab No.: 6200837 Client No.: 9 CR-5-DF	Location: Room 3-Sink With Fountain	Result(ppb): 4.20
---	--	--------------------------

Lab No.: 6200838 Client No.: 10 CR-6-DF	Location: Room 5-Sink With Fountain	Result(ppb): <2.00
--	--	---------------------------

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

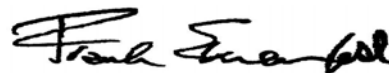
Date Received: 4/10/2017

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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: 4/13/2017
Report No.: 533883 - Lead Water
Project: Randolphville Middle School;1 Shuttle Avenue
Project No.: 17-210

Client: TTI379

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.:6200842 **Location:**Room 9-Sink With Fountain **Result(ppb):**7.20
Client 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.:6200845 **Location:**Room 12-Sink With Fountain **Result(ppb):**<2.00
Client No.:17 CR-12-DF

Lab No.:6200846 **Location:**Room 13-Sink With Fountain **Result(ppb):**8.50
Client 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

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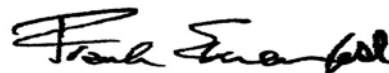
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Moorestown NJ 08057

Report Date: 4/13/2017
Report No.: 533883 - Lead Water
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

Lab No.:6200851 **Location:**Room 19-Sink With Fountain **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

Lab No.:6200854 **Location:**Room 17-Sink With Fountain **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

Lab No.:6200856 **Location:**Hall Across Gym-Drinking Fountain With Chiller **Result(ppb):**<2.00
Client No.:28 HWC-2

Lab No.:6200857 **Location:**Hall Across Gym-Drinking Fountain With Chiller **Result(ppb):**<2.00
Client No.:29 HWC-3

Lab No.:6200858 **Location:**Faculty Lounge-Sink/Basin **Result(ppb):**<2.00
Client No.:30 KS-5

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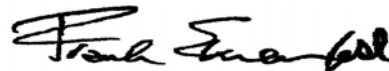
Date Received: 4/10/2017

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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

Lab No.:6200861 **Location:**Library Office-Sink/Basin **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 **Result(ppb):**<2.00
Client No.:38 CR-27-DF

Lab No.:6200867 **Location:**Blank **Result(ppb):**<2.00
Client No.:39 Blank

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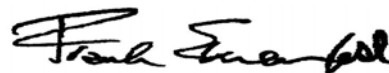
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Approved By:



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Laboratory Director

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Moorestown NJ 08057

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Project: Randolphville Middle School;1 Shuttle Avenue
Project No.: 17-210

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Appendix to Analytical Report:

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Information Pertinent to this Report:

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- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

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- 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.

Pot# 022420

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental
Office Address: 1253 N. Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-84-8815
Email Address: ding@ttienv.com

Project Number: 17-210
Project Name: RANDOLPHVILLE MIDDLE SCH
Primary Contact: PISCATAWAY TWP SCHOOLS
Office Phone: _____
Cell Phone: _____

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☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
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☐ 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:

THIRTY NINE (39) SAMPLES INCLUDING
BLANK SAMPLE

Turnaround Time

Preliminary Results Requested Date: _____

☐ Verbal ☐ Email ☐ Fax

☐ 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***

Chain of Custody

Relinquished (Name/Organization): CURT SIMS/TTI
Received (Name / iATL): AW 4/10/17 34
Sample Login (Name / iATL): 4.11.17
Analysis(Name(s) / iATL): MS 4/13/17
QA/QC Review (Name / iATL): 4/18/17
Archived / Released: _____ **QA/QC InterLAB Use:** _____

Date: _____ **Time:** _____
Date: _____ **Time:** _____
Date: 4/10/17 **Time:** 11:00
Date: _____ **Time:** _____
Date: _____ **Time:** _____
Date: APR 10 2017 **Time:** _____



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Randolphville Elementary School		
PO #: 022211		SAMPLER(S): <i>CyberTune</i>		DATE: <i>4/8/17</i>	ADDRESS: 1 Suttie Avenue, Piscataway, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	CR-1-DF		Initial	Sink with Fountain	250mL	6200829
2	CR-2-DF		Initial	Sink with Fountain	250mL	6200830
3	KS-1		Initial	Sink/Basin	250mL	6200831
4	KS-2		Initial	Sink/Basin	250mL	6200832
5	KS-3		Initial	Sink/Basin	250mL	6200833
6	HWF-1		Initial	Drinking Fountain	250mL	6200834
7	CR-3-DF		Initial	Sink with Fountain	250mL	6200835
8	CR-4-DF		Initial	Sink with Fountain	250mL	6200836
9	CR-5-DF		Initial	Sink with Fountain	250mL	6200837
10	CR-6-DF		Initial	Sink with Fountain	250mL	6200838
11	HWC-1		Initial	Drinking Fountain with Chiller	250mL	6200839
12	CR-7-DF		Initial	Sink with Fountain	250mL	6200840
13	CR-8-DF		Initial	Sink with Fountain	250mL	6200841
14	CR-9-DF		Initial	Sink with Fountain	250mL	6200842
15	CR-10-DF		Initial	Sink with Fountain	250mL	6200843
16	CR-11-DF		Initial	Sink with Fountain	250mL	6200844
17	CR-12-DF		Initial	Sink with Fountain	250mL	6200845
18	CR-13-DF		Initial	Sink with Fountain	250mL	6200846
19	CR-14-DF		Initial	Sink with Fountain	250mL	6200847



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Randolphville Elementary School		
PO #: 022211		SAMPLER(S): <i>4 ART Sings</i>		ADDRESS: 1 Suttie Avenue, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
20	CR-15-DF	<i>9:22</i>	Initial	Sink with Fountain	250mL	6200848
21	CR-16-DF	<i>9:23</i>	Initial	Sink with Fountain	250mL	6200849
22	CR-17-DF	<i>9:28</i>	Initial	Sink with Fountain	250mL	6200850
23	CR-18-DF	<i>9:30</i>	Initial	Sink with Fountain	250mL	6200851
24	KS-4	<i>9:31</i>	Initial	Sink/Basin	250mL	6200852
25	CR-19-DF	<i>9:33</i>	Initial	Sink with Fountain	250mL	6200853
26	CR-20-DF	<i>9:34</i>	Initial	Sink with Fountain	250mL	6200854
27	CR-21-DF	<i>9:35</i>	Initial	Sink with Fountain	250mL	6200855
28	HWC-2	<i>9:36</i>	Initial	Drinking Fountain with Chiller	250mL	6200856
29	HWC-3	<i>9:37</i>	Initial	Drinking Fountain with Chiller	250mL	6200857
30	KS-5	<i>9:38</i>	Initial	Sink/Basin	250mL	6200858
31	CR-22-DF	<i>9:40</i>	Initial	Sink with Fountain	250mL	6200859
32	HWC-4	<i>9:42</i>	Initial	Drinking Fountain with Chiller	250mL	6200860
33	KS-6	<i>9:44</i>	Initial	Sink/Basin	250mL	6200861
34	CR-23-DF	<i>9:43</i>	Initial	Sink with Fountain	250mL	6200862
35	CR-24-DF	<i>9:47</i>	Initial	Sink with Fountain	250mL	6200863
36	CR-25-DF	<i>9:48</i>	Initial	Sink with Fountain	250mL	6200864
37	CR-26-DF	<i>9:50</i>	Initial	Sink with Fountain	250mL	6200865



FACILITY: Randolphville Elementary School

[illegible]

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/7/2017
Report No.: 533437 - Lead Water
Project: Theodore Schor Middle School;243
N.Randolphville Rd.
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193896 **Location:**Hallway By Room 32-Drinking Fountain **Result(ppb):**<2.00
Client No.:1 HWF-1

Lab No.:6193897 **Location:**Hallway By Room 32-Drinking Fountain **Result(ppb):**<2.00
Client No.:2 HWF-2

Lab No.:6193898 **Location:**Room 13-Sink With Fountain **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

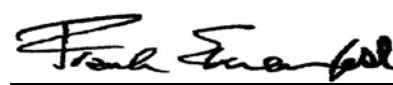
Lab No.:6193903 **Location:**Room 6-Sink/Basin **Result(ppb):**5.70
Client No.:8 KS-3

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

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

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057


Report Date: 4/7/2017
Report No.: 533437 - Lead Water
Project: Theodore Schor Middle School;243
N.Randolphville Rd.
Project No.: 17-210

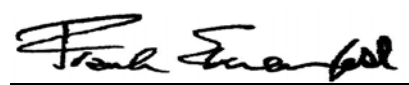
Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6193906 Client No.: 11 KS-6	Location: Room 6-Sink/Basin	Result(ppb): 7.60
Lab No.: 6193907 Client No.: 12 KS-7	Location: Room 6-Sink/Basin	Result(ppb): <2.00
Lab No.: 6193908 Client No.: 13 HWF-3	Location: Hallway By Room 6-Drinking Fountain	Result(ppb): <2.00
Lab No.: 6193909 Client No.: 14 HWF-4	Location: Hallway By Room 6-Drinking Fountain	Result(ppb): <2.00
Lab No.: 6193910 Client No.: 15 HWC-2	Location: Main Office-Drinking Chiller	Result(ppb): 2.70
Lab No.: 6193911 Client No.: 16 KS-9	Location: Main Office Kitchenette-Sink/Basin	Result(ppb): 3.20
Lab No.: 6193912 Client No.: 17 KS-8	Location: Health Office-Sink/Basin	Result(ppb): 2.00
Lab No.: 6193913 Client No.: 18 HWF-5	Location: Hallway By Room 30-Drinking Fountain	Result(ppb): <2.00
Lab No.: 6193914 Client No.: 19 HWF-6	Location: Hallway By Room 30-Drinking Fountain	Result(ppb): <2.00
Lab No.: 6193915 Client No.: 20 HWC-3	Location: Cafeteria-Drinking Chiller	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: 04/07/2017
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/7/2017
Report No.: 533437 - Lead Water
Project: Theodore Schor Middle School;243
N.Randolphville Rd.
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6193916
Client No.:21 KS-10

Location:Kitchen-Sink/Basin

Result(ppb):5.00

Lab No.:6193917
Client No.:22 KS-11

Location:Kitchen-Sink/Basin

Result(ppb):4.90

Lab No.:6193918
Client No.:23 KS-12

Location:Kitchen-Sink/Basin

Result(ppb):3.10

Lab No.:6193919
Client No.:24 KS-13

Location:Faculty Lounge-Sink/Basin

Result(ppb):<2.00

Lab No.:6193920
Client No.:25 HWF-7

Location:Hallway By Faculty Bathroom-Drinking
Fountain

Result(ppb):2.50

Lab No.:6193921
Client No.:26 HWF-8

Location:Hallway By Faculty Bathroom-Drinking
Fountain

Result(ppb):<2.00

Lab No.:6193922
Client No.:Blank

Location:Blank

Result(ppb):<2.00

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

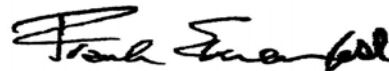
Date Received: 4/3/2017

Date Analyzed: 04/07/2017

Signature:

Analyst: Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/7/2017
Report No.: 533437 - Lead Water
Project: Theodore Schor Middle School;243
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 Office Manager: 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 µg/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.



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: TTI Environmental, Inc.
Office Address: 1253 North Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-840-8815
Email Address: Jimg@ttienv.com

Project Number: 17-210
Project Name: Piscataway Twp. Schools
Primary Contact: Jim Guilardi
Office Phone: 856-840-880
Cell Phone: 609-314-1683

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 in Water EPA 200.9

Special Instructions:

PO# 022379 ESCNJ Co-Op
Theodore Schor Middle

Turnaround Time

Preliminary Results Requested Date: _____
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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): _____ Date: _____ Time: _____
Received (Name / iATL): _____ Date: _____ Time: _____
Sample Login (Name / iATL): WMM 4/4/17 Date: _____ Time: _____
Analysis (Name(s) / iATL): MS Date: 4/10/17 Time: _____
QA/QC Review (Name / iATL): MS Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

RECEIVED
APR - 3 2017

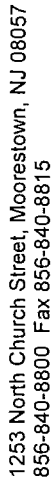


1253 North Church Street, Moorestown, NJ 08057
856-840-8800 Fax 856-840-8815

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Theodore Schor Middle School		
PO #: 022379		SAMPLER(S): CRT 51M		DATE: 4/11/17	ADDRESS: 243 N. Randolphville Rd, Piscataway, NJ	
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	HWF-1 6193896	Hallway by Room 32	7:27	Initial	Drinking Fountain	250mL
2	HWF-2 6193897	Hallway by Room 32	7:28	Initial	Drinking Fountain	250mL
3	CR-1 6193898	Room 13	7:30	Initial	Sink with Fountain	250mL
4	KS-1 6193899	Room 10	7:33	Initial	Sink/Basin	250mL
5	HWC-1A 6193900	Hallway by Exit 10	7:35	Initial	Drinking Chiller	250mL
6	HWC-1B 6193901	Hallway by Exit 10	7:36	Initial	Drinking Chiller	250mL
7	KS-2 6193902	Room 6	7:39	Initial	Sink/Basin	250mL
8	KS-3 6193903	Room 6	7:40	Initial	Sink/Basin	250mL
9	KS-4 6193904	Room 6	7:41	Initial	Sink/Basin	250mL
10	KS-5 6193905	Room 6	7:42	Initial	Sink/Basin	250mL
11	KS-6 6193906	Room 6	7:43	Initial	Sink/Basin	250mL
12	KS-7 6193907	Room 6	7:44	Initial	Sink/Basin	250mL
13	HWF-3 6193908	Hallway by Room 6	7:45	Initial	Drinking Fountain	250mL
14	HWF-4 6193909	Hallway by Room 6	7:46	Initial	Drinking Fountain	250mL
15	HWC-2 6193910	Main Office	7:48	Initial	Drinking Chiller	250mL
16	KS-9 6193911	Main Office Kitchenette	8:18	Initial	Sink/Basin	250mL
17	KS-8 6193912	Health Office	7:52	Initial	Sink/Basin	250mL
18	HWF-5 6193913	Hallway by Room 30	7:55	Initial	Drinking Fountain	250mL
19	HWF-6 6193914	Hallway by Room 30	7:56	Initial	Drinking Fountain	250mL

Handwritten signature and date: 4/11/17



FACILITY: Theodore Schor Middle School

[illegible]

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533887 - Lead Water
Project: Childrens Corner River (Cabrini);2300 Cooper Street
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6201040
Client No.:3 KS-1

Location:Room C4-Sink/Basin

Result(ppb):<2.00

Lab No.:6201041
Client No.:4 KS-2

Location:Kitchen-Sink/Basin

Result(ppb):<2.00

Lab No.:6201042
Client No.:5 KS-3

Location:Kitchen-Sink/Basin

Result(ppb):Sample Not Analyzed

Lab No.:6201043
Client No.:6 KS-4

Location:Kitchen-Sink/Basin

Result(ppb):13.4

Lab No.:6201044
Client No.:8 KS-5

Location:Room C20-Sink/Basin

Result(ppb):3.30

Lab No.:6201045
Client No.:10 KS-6

Location:Health Office-Sink/Basin

Result(ppb):10.0

Lab No.:6201046
Client No.:Blank

Location:Blank

Result(ppb):<2.00

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

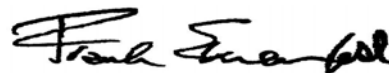
Date Received: 4/10/2017

Date Analyzed: 04/14/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533887 - Lead Water
Project: Childrens Corner River (Cabrini);2300 Cooper 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 Office Manager: 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:

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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 µg/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.

PO#
022420

Chain of Custody

– Environmental Lead –

7

Contact Information

Client Company: TTI Project Number: _____
Office Address: 1253 N. Church St. Project Name: PISCATAWAY
City, State, Zip: Moorestown NJ 08088 Primary Contact: _____
Fax Number: _____ Office Phone: _____
Email Address: Jim@TTIENV.com 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 EPA 200.9 LEAD IN WATER

Special Instructions:

children's CORNER

Turnaround Time

Preliminary Results Requested Date: _____
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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): J. Organ Date: 4/10/17 Time: _____
Received (Name / iATL): AW 4/10/17 Date: _____ Time: _____
Sample Login (Name / iATL): _____ Date: _____ Time: _____
Analysis (Name(s) / iATL): NS 4/14/17 Date: _____ Time: _____
QA/QC Review (Name / iATL): 4/18/17 Date: _____ Time: APR 10 2017
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

iATL - By J



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

LEAD IN WATER SAMPLING DATA AND CHAIN OF CUSTODY

PROJECT #: 17-210		CLIENT: Piscataway Township Schools		FACILITY: Children's Corner River (Cabrinii)		
PO #: 022211		SAMPLER(S): J. O'NEAL		ADDRESS: 2300 Cooper Street, Piscataway, NJ		
Sample ID	Location/Description	Time	Sample Type: Initial Flush (30sec / 15min)	Outlet Type:	Volume	Notes: Discolored, Odor, Low Flow, Etc...
1	HWF-1	1:40	Initial	Drinking Fountain	250ml	improperly
2	HWF-2	1:42	Initial	Drinking Fountain	250ml	improperly
3	KS-1	1:44	Initial	Sink/Basin	250ml	improperly
4	KS-2	1:45	Initial	Sink/Basin	250ml	improperly
5	KS-3	1:46	Initial	Sink/Basin	250ml	6201042
6	KS-4	1:47	Initial	Sink/Basin	250ml	6201043
7	HWC-1	1:49	Initial	Drinking Chiller	250ml	improperly
8	KS-5	1:52	Initial	Sink/Basin	250ml	6201044
9	HWF-3	1:55	Initial	Drinking Fountain	250ml	improperly
10	KS-6	1:59	Initial	Sink/Basin	250ml	6201045
BLANK			Initial		250ml	6201046
* Sample Empty / labeled		3:04	Initial		250ml	
ACID			Initial		250ml	
RV 4-13-17			Initial		250ml	
			Initial		250ml	
			Initial		250ml	
			Initial		250ml	

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/21/2017
Report No.: 534683 - Lead Water
Project: Piscataway Twp. Schools (Childrens Corner River)
Project No.: 17-210

Client: TTI379

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.

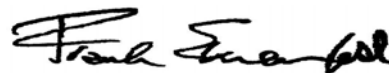
Date Received: 4/17/2017

Date Analyzed: 04/21/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/21/2017
Report No.: 534683 - Lead Water
Project: Piscataway Twp. Schools (Childrens Corner 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 Office Manager: 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 µg/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.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental, Inc.
Office Address: 1253 North Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-840-8815
Email Address: Jimg@ttienv.com

Project Number: 17-210
Project Name: Piscataway Twp. Schools
Primary Contact: Jim Guillard
Office Phone: 856-840-880
Cell Phone: 609-314-1683

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 in Water EPA 200.9

Special Instructions:

PO# 022420 ESCNJ Co-Op
Children's Corner River (Cabrini)

Turnaround Time

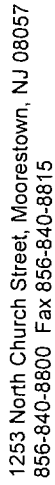
Preliminary Results Requested Date: _____
Specific date / time
☐ 10 Day ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization):	Date:	Time:
Received (Name / iATL):	Date:	Time:
Sample Login (Name / iATL):	Date:	Time:
Analysis(Name(s) / iATL):	Date:	Time:
QA/QC Review (Name / iATL):	Date:	Time:
Archived / Released:	Date:	Time:

QA/QC InterLAB Use: _____

RECEIVED
APR 17 2017



11

[illegible]

CERTIFICATE OF ANALYSIS

Client: TTI Environmental Inc.
1253 North Church St.
Moorestown NJ 08057

Report Date: 4/18/2017
Report No.: 533880 - Lead Water
Project: Children's Corner Pond; 499 New Market Road
Project No.: 17-210

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6200710
Client No.: 1 HWF-1

Location: Hall Across Room F6-Drinking Fountain

Result(ppb): <2.00

Lab No.: 6200711
Client No.: 2 HWF-2

Location: Hall By Room Upstairs-Drinking Fountain

Result(ppb): <2.00

Lab No.: 6200712
Client No.: 3 Blank Childen's Corner

Location: Blank

Result(ppb): <2.00

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

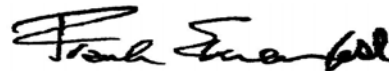
Date Received: 4/10/2017

Date Analyzed: 04/12/2017

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.: 533880 - Lead Water
Project: Children's Corner Pond; 499 New Market Road
Project No.: 17-210

Appendix to Analytical Report:

Customer Contact: TTI Reports

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

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iATL Office Manager: cdavis@iatl.com

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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

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- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- 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 µg/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.

PO# 022420

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: TTI Environmental
Office Address: 1253 N. Church Street
City, State, Zip: Moorestown, NJ 08057
Fax Number: 856-84-8815
Email Address: jimg@ttienv.com

Project Number: 17-210
Project Name: CHILDREN'S CORNER POND
Primary Contact: PISCATAWAY TWP Schools
Office Phone: _____
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, 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:

THREE (3) SAMPLES INCLUDING BLANK.

Turnaround Time

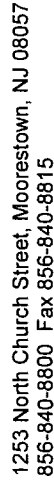
Preliminary Results Requested Date: _____ ☐ Verbal ☐ Email ☐ Fax

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 Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): SUIT SIMS/TTI Date: _____ Time: _____
Received (Name / iATL): JW 4/10/17 3 Date: _____ Time: _____
Sample Login (Name / iATL): RV 4-11-17 Date: _____ Time: _____
Analysis(Name(s) / iATL): JW 4/11/17 Date: _____ Time: _____
QA/QC Review (Name / iATL): JW 4/11/17 Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____



FACILITY: Children's Corner Pond

[illegible]



Attachment 2:

Excel Spreadsheet of Analytical Results

Piscataway Twp. Schools
Administration Building - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 KS-1	N	6200809	International Asbestos Testing Laboratories	03863		10:16AM	ASTM D3559-03D	4/12/2017	2:16 PM	< 2.00	2.0	1	N	
2 HWC-1	N	6200810	International Asbestos Testing Laboratories	03863		10:18AM	ASTM D3559-03D	4/12/2017	2:27 PM	2.30	2.0	1	N	
3 HWC- 2	N	6200811	International Asbestos Testing Laboratories	03863		10:20AM	ASTM D3559-03D	4/12/2017	2:48 PM	34.3	2.0	2.86	N	
4 HWC-3	N	6200812	International Asbestos Testing Laboratories	03863		10:22M	ASTM D3559-03D	4/12/2017	2:53 PM	19.8	2.0	1	N	
5 Admin Bldg Blank	N	6200813	International Asbestos 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

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 AKS-1	N	6200814	International Asbestos 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		10:26AM	ASTM D3559-03D	4/13/2017	10:30 AM	56.8	2.0	4	Y	
3 AHWC-1	N	6200816	International Asbestos Testing Laboratories	03863		10:27AM	ASTM D3559-03D	4/12/2017	3:21 PM	< 2.00	2.0	1	N	
4 AKS-3	N	6200817	International Asbestos Testing Laboratories	03863		10:29AM	ASTM D3559-03D	4/12/2017	3:26 PM	6.30	2.0	1	N	
5 ACM-1	N	6200818	International Asbestos Testing Laboratories	03863		10:30AM	ASTM D3559-03D	4/12/2017	3:32 PM	2.80	2.0	1	N	
6 ADF-1	N	6200819	International Asbestos Testing Laboratories	03863		10:31AM	ASTM D3559-03D	4/13/2017	7:46 AM	< 2.00	2.0	1	N	
8 AKS-4	N	6200820	International Asbestos Testing Laboratories	03863		10:35AM	ASTM D3559-03D	4/13/2017	8:05 AM	123	2.0	6.67	N	
9 ADF-2	N	6200821	International Asbestos Testing Laboratories	03863		10:36AM	ASTM D3559-03D	4/13/2017	8:11 AM	< 2.00	2.0	1	N	
10 ACM-2	N	6200822	International Asbestos 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		10:40AM	ASTM D3559-03D	4/13/2017	8:22 AM	14.0	2.0	1	N	
12 AKS-5	N	6200824	International Asbestos Testing Laboratories	03863		10:43AM	ASTM D3559-03D	4/13/2017	8:40 AM	14.3	2.0	1	N	
13 AKS-6	N	6200825	International Asbestos Testing Laboratories	03863		10:47AM	ASTM D3559-03D	4/13/2017	8:45 AM	2.70	2.0	1	N	
14 ADF-3	N	6200826	International Asbestos Testing Laboratories	03863		10:48AM	ASTM D3559-03D	4/13/2017	8:51 AM	< 2.00	2.0	1	N	
15 ACM-3	N	6200827	International Asbestos Testing Laboratories	03863		10:44AM	ASTM D3559-03D	4/13/2017	8:56 AM	< 2.00	2.0	1	N	
17 Blank	N	6200828	International Asbestos Testing Laboratories	03863			ASTM D3559-03D	4/13/2017	9:02 AM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Arbor Intermediate School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
01	N	6187000	International Asbestos Testing Laboratories	03863	3/25/17	7:10	ASTM D3559-03D	3/30/2017	1:56 PM	< 2.00	2.0	1	N	
02	N	6187001	International Asbestos Testing Laboratories	03863	3/25/17	7:12	ASTM D3559-03D	3/30/2017	2:15 PM	< 2.00	2.0	1	N	
03	N	6187002	International Asbestos 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	
05	N	6187004	International Asbestos 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	ASTM D3559-03D	3/30/2017	2:50 PM	< 2.00	2.0	1	N	
07	N	6187006	International Asbestos Testing Laboratories	03863	3/25/17	7:26	ASTM D3559-03D	3/30/2017	3:01 PM	< 2.00	2.0	1	N	
08	N	6187007	International Asbestos Testing Laboratories	03863	3/25/17	7:29	ASTM D3559-03D	3/30/2017	3:06 PM	< 2.00	2.0	1	N	
09	N	6187008	International Asbestos Testing Laboratories	03863	3/25/17	7:31	ASTM D3559-03D	3/30/2017	3:12 PM	2.20	2.0	1	N	
10	N	6187009	International Asbestos 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	
12	N	6187011	International Asbestos 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	N	6187013	International Asbestos Testing Laboratories	03863	3/25/17	7:47	ASTM D3559-03D	3/30/2017	3:43 PM	2.90	2.0	1	N	
15	N	6187014	International Asbestos Testing Laboratories	03863	3/25/17	7:49	ASTM D3559-03D	3/30/2017	4:02 PM	< 2.00	2.0	1	N	
16	N	6187015	International Asbestos Testing Laboratories	03863	3/25/17	8:00	ASTM D3559-03D	3/30/2017	4:07 PM	< 2.00	2.0	1	N	
17	N	6187016	International Asbestos Testing Laboratories	03863	3/25/17	8:04	ASTM D3559-03D	3/30/2017	4:13 PM	< 2.00	2.0	1	N	
18	N	6187017	International Asbestos Testing Laboratories	03863	3/25/17	8:07	ASTM D3559-03D	3/30/2017	4:18 PM	< 2.00	2.0	1	N	
19	N	6187018	International Asbestos Testing Laboratories	03863	3/25/17	8:10	ASTM D3559-03D	3/30/2017	4:24 PM	< 2.00	2.0	1	N	
20	N	6187019	International Asbestos Testing Laboratories	03863	3/25/17	8:14	ASTM D3559-03D	3/30/2017	4:31 PM	< 2.00	2.0	1	N	
21	N	6187020	International Asbestos 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	
23	N	6187022	International Asbestos 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	
25	N	6187024	International Asbestos Testing Laboratories	03863	3/25/17	8:26	ASTM D3559-03D	3/30/2017	5:11 PM	< 2.00	2.0	1	N	
26	N	6187025	International Asbestos Testing Laboratories	03863	3/25/17	8:28	ASTM D3559-03D	3/30/2017	5:22 PM	< 2.00	2.0	1	N	
27	N	6187026	International Asbestos Testing Laboratories	03863	3/25/17	8:31	ASTM D3559-03D	3/30/2017	5:27 PM	< 2.00	2.0	1	N	
28	N	6187027	International Asbestos Testing Laboratories	03863	3/25/17	8:33	ASTM D3559-03D	3/30/2017	5:33 PM	< 2.00	2.0	1	N	
29	N	6187028	International Asbestos Testing Laboratories	03863	3/25/17	8:35	ASTM D3559-03D	3/30/2017	5:41 PM	< 2.00	2.0	1	N	
30	N	6187029	International Asbestos Testing Laboratories	03863	3/25/17	8:40	ASTM D3559-03D	3/30/2017	5:46 PM	< 2.00	2.0	1	N	
31	N	6187030	International Asbestos Testing Laboratories	03863	3/25/17	8:42	ASTM D3559-03D	3/30/2017	5:52 PM	< 2.00	2.0	1	N	
32	N	6187031	International Asbestos 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	
34	N	6187033	International Asbestos Testing Laboratories	03863	3/25/17	8:48	ASTM D3559-03D	3/30/2017	6:24 PM	< 2.00	2.0	1	N	
35	N	6187034	International Asbestos Testing Laboratories	03863	3/25/17	8:50	ASTM D3559-03D	3/30/2017	6:29 PM	< 2.00	2.0	1	N	
36	N	6187035	International Asbestos Testing Laboratories	03863	3/25/17	8:52	ASTM D3559-03D	3/30/2017	6:35 PM	< 2.00	2.0	1	N	
37	N	6187036	International Asbestos Testing Laboratories	03863	3/25/17		ASTM D3559-03D	3/30/2017	6:40 PM	< 2.00	2.0	1	N	
38	N	6187037	International Asbestos 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

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1	N	6186978	International Asbestos Testing Laboratories	03863	3/25/17	8:56	ASTM D3559-03D	3/29/2017	4:34 PM	< 2.00	2.0	1	N	
2	N	6186979	International Asbestos Testing Laboratories	03863	3/25/17	9:00	ASTM D3559-03D	3/29/2017	4:45 PM	< 2.00	2.0	1	N	
3	N	6186980	International Asbestos Testing Laboratories	03863	3/25/17	9:04	ASTM D3559-03D	3/29/2017	5:07 PM	< 2.00	2.0	1	N	
4	N	6186981	International Asbestos Testing Laboratories	03863	3/25/17	9:06	ASTM D3559-03D	3/29/2017	5:18 PM	< 2.00	2.0	1	N	
5	N	6186982	International Asbestos Testing Laboratories	03863	3/25/17	9:10	ASTM D3559-03D	3/29/2017	5:23 PM	< 2.00	2.0	1	N	
6	N	6186983	International Asbestos Testing Laboratories	03863	3/25/17	9:14	ASTM D3559-03D	3/29/2017	5:29 PM	< 2.00	2.0	1	N	
7	N	6186984	International Asbestos Testing Laboratories	03863	3/25/17	9:16	ASTM D3559-03D	3/29/2017	5:36 PM	< 2.00	2.0	1	N	
8	N	6186985	International Asbestos Testing Laboratories	03863	3/25/17	9:08	ASTM D3559-03D	3/29/2017	5:41 PM	< 2.00	2.0	1	N	
9	N	6186986	International Asbestos Testing Laboratories	03863	3/25/17	9:20	ASTM D3559-03D	3/29/2017	5:47 PM	< 2.00	2.0	1	N	
10	N	6186987	International Asbestos 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

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 HWC-1	N	6200956	International Asbestos Testing Laboratories	03863	4/8/17	7:10	ASTM D3559-03D	4/14/2017	4:25 PM	< 2.00	2.0	1	N	
3 HWF-2	N	6200957	International Asbestos Testing Laboratories	03863	4/8/17	7:14	ASTM D3559-03D	4/14/2017	5:20 PM	< 2.00	2.0	1	N	
4 KS-1	N	6200958	International Asbestos Testing Laboratories	03863	4/8/17	7:16	ASTM D3559-03D	4/14/2017	5:25 PM	5.20	2.0	1	N	
5 HWF-3	N	6200959	International Asbestos Testing Laboratories	03863	4/8/17	7:20	ASTM D3559-03D	4/14/2017	5:31 PM	4.70	2.0	1	N	
6 HWF-4	N	6200960	International Asbestos Testing Laboratories	03863	4/8/17	7:22	ASTM D3559-03D	4/14/2017	5:36 PM	4.30	2.0	1	N	
7 HWF-5	N	6200961	International Asbestos Testing Laboratories	03863	4/8/17	7:24	ASTM D3559-03D	4/14/2017	5:42 PM	8.30	2.0	1	N	
8 HWF-6	N	6200962	International Asbestos Testing Laboratories	03863	4/8/17	7:30	ASTM D3559-03D	4/14/2017	5:48 PM	< 2.00	2.0	1	N	
9 KS-2	N	6200963	International Asbestos Testing Laboratories	03863	4/8/17	7:32	ASTM D3559-03D	4/14/2017	5:53 PM	< 2.00	2.0	1	N	
10 HWF-7	N	6200964	International Asbestos Testing Laboratories	03863	4/8/17	7:34	ASTM D3559-03D	4/14/2017	5:59 PM	2.50	2.0	1	N	
11 KS-3	N	6200965	International Asbestos Testing Laboratories	03863	4/8/17	7:35	ASTM D3559-03D	4/14/2017	6:04 PM	10.6	2.0	1	N	
12 KS-4	N	6200966	International Asbestos Testing Laboratories	03863	4/8/17	7:35	ASTM D3559-03D	4/14/2017	6:23 PM	7.00	2.0	1	N	
13 HWC-2	N	6200967	International Asbestos Testing Laboratories	03863	4/8/17	7:37	ASTM D3559-03D	4/14/2017	6:34 PM	< 2.00	2.0	1	N	
14 HWF-8	N	6200968	International Asbestos Testing Laboratories	03863	4/8/17	7:37	ASTM D3559-03D	4/14/2017	6:39 PM	5.10	2.0	1	N	
15 HWF-9	N	6200969	International Asbestos Testing Laboratories	03863	4/8/17	7:38	ASTM D3559-03D	4/14/2017	6:45 PM	< 2.00	2.0	1	N	
16 HWF-10	N	6200970	International Asbestos Testing Laboratories	03863	4/8/17	7:39	ASTM D3559-03D	4/14/2017	6:53 PM	< 2.00	2.0	1	N	
17 KS-5	N	6200971	International Asbestos Testing Laboratories	03863	4/8/17	7:40	ASTM D3559-03D	4/14/2017	6:58 PM	2.40	2.0	1	N	
18 HWF-11	N	6200972	International Asbestos Testing Laboratories	03863	4/8/17	7:40	ASTM D3559-03D	4/14/2017	7:04 PM	< 2.00	2.0	1	N	
Blank	N	6200973	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	7:09 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Eisenhower Elementary School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-HWF-1	N	6193923	International Asbestos 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	4/5/2017	12:04 PM	< 2.00	2.0	1	N	
3-CR-1-DF	N	6193925	International Asbestos Testing Laboratories	03863	4/1/17	8:38	ASTM D3559-03D	4/5/2017	12:09 PM	< 2.00	2.0	1	N	
4-KS-1	N	6193926	International Asbestos 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	
6-KS-3	N	6193928	International Asbestos Testing Laboratories	03863	4/1/17	8:42	ASTM D3559-03D	4/5/2017	12:45 PM	5.20	2.0	1	N	
7-KS-4	N	6193929	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/1/17	8:47	ASTM D3559-03D	4/5/2017	12:57 PM	6.90	2.0	1	N	
9-CR-3-DF	N	6193931	International Asbestos Testing Laboratories	03863	4/1/17	8:48	ASTM D3559-03D	4/5/2017	1:03 PM	6.70	2.0	1	N	
10-HWC-1	N	6193932	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/1/17	8:51	ASTM D3559-03D	4/5/2017	1:14 PM	7.70	2.0	1	N	
12-CR-5-DF	N	6193934	International Asbestos 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	
14-HWF-4	N	6193936	International Asbestos Testing Laboratories	03863	4/1/17	9:00	ASTM D3559-03D	4/5/2017	1:43 PM	< 2.00	2.0	1	N	
15-KS-5	N	6193937	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/1/17	9:03	ASTM D3559-03D	4/5/2017	1:54 PM	19.5	2.0	1	N	
17-CR-7-DF	N	6193939	International Asbestos 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	
19-CR-9-DF	N	6193941	International Asbestos Testing Laboratories	03863	4/1/17	9:09	ASTM D3559-03D	4/5/2017	2:14 PM	9.40	2.0	1	N	
20-CR-10-DF	N	6193942	International Asbestos 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	
22-CR-12-DF	N	6193944	International Asbestos Testing Laboratories	03863	4/1/17	9:13	ASTM D3559-03D	4/5/2017	2:30 PM	< 2.00	2.0	1	N	
23-CR-13-DF	N	6193945	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/1/17	9:15	ASTM D3559-03D	4/5/2017	2:56 PM	4.20	2.0	1	N	
25-CR-15-DF	N	6193947	International Asbestos 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	
27-CR-17-DF	N	6193949	International Asbestos Testing Laboratories	03863	4/1/17	9:22	ASTM D3559-03D	4/5/2017	3:18 PM	< 2.00	2.0	1	N	
28-CR-18-DF	N	6193950	International Asbestos 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	
30-CR-20-DF	N	6193952	International Asbestos Testing Laboratories	03863	4/1/17	9:27	ASTM D3559-03D	4/5/2017	3:36 PM	< 2.00	2.0	1	N	
31-CR-21-DF	N	6193953	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/1/17	9:31	ASTM D3559-03D	4/5/2017	3:47 PM	< 2.00	2.0	1	N	
34-KS-6	N	6193955	International Asbestos Testing Laboratories	03863	4/1/17	9:32	ASTM D3559-03D	4/5/2017	4:07 PM	11.9	2.0	1	N	
35-KS-7	N	6193956	International Asbestos Testing Laboratories	03863	4/1/17	9:33	ASTM D3559-03D	4/5/2017	4:12 PM	2.30	2.0	1	N	
36-HWF-6	N	6193957	International Asbestos Testing Laboratories	03863	4/1/17	9:37	ASTM D3559-03D	4/5/2017	4:18 PM	< 2.00	2.0	1	N	
37-HWF-7	N	6193958	International Asbestos 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	6193959	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	

Piscataway Twp. Schools
Eisenhower Elementary School - Initial Results

39-CR-24-DF	N	6193960	International Asbestos Testing Laboratories	03863	4/1/17	9:44	ASTM D3559-03D	4/5/2017	4:35 PM	2.30	2.0	1	N	
40-CR-25-DF	N	6193961	International Asbestos Testing Laboratories	03863	4/1/17	9:50	ASTM D3559-03D	4/5/2017	4:40 PM	3.80	2.0	1	N	
41-CR-26-DF	N	6193962	International Asbestos Testing Laboratories	03863	4/1/17	9:52	ASTM D3559-03D	4/5/2017	4:46 PM	2.50	2.0	1	N	
42-CR-27-DF	N	6193963	International Asbestos Testing Laboratories	03863	4/1/17	9:53	ASTM D3559-03D	4/5/2017	4:51 PM	< 2.00	2.0	1	N	
43-CR-28-DF	N	6193964	International Asbestos Testing Laboratories	03863	4/1/17	9:54	ASTM D3559-03D	4/5/2017	4:57 PM	< 2.00	2.0	1	N	
44-CR-29-DF	N	6193965	International Asbestos Testing Laboratories	03863	4/1/17	9:55	ASTM D3559-03D	4/5/2017	5:16 PM	2.90	2.0	1	N	
45-CR-30-DF	N	6193966	International Asbestos Testing Laboratories	03863	4/1/17	9:57	ASTM D3559-03D	4/5/2017	5:27 PM	< 2.00	2.0	1	N	
46-CR-31-DF	N	6193967	International Asbestos Testing Laboratories	03863	4/1/17	9:58	ASTM D3559-03D	4/5/2017	5:32 PM	< 2.00	2.0	1	N	
47-CR-32-DF	N	6193968	International Asbestos Testing Laboratories	03863	4/1/17	10:00	ASTM D3559-03D	4/5/2017	5:38 PM	< 2.00	2.0	1	N	
Blank	N	6193969	International Asbestos Testing Laboratories	03863	4/1/17		ASTM D3559-03D	4/5/2017	5:45 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Grandview Elementary (Addition) - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1	N	6187038	International Asbestos Testing Laboratories	03863	3-25-17	7:40	ASTM D3559-03D	3/30/2017	3:56 PM	< 2.00	2.0	1	N	
2	N	6187039	International Asbestos Testing Laboratories	03863	3-25-17	7:45	ASTM D3559-03D	3/30/2017	4:07 PM	< 2.00	2.0	1	N	
3	N	6187040	International Asbestos Testing Laboratories	03863	3-25-17	7:47	ASTM D3559-03D	3/30/2017	4:12 PM	2.40	2.0	1	N	
4	N	6187041	International Asbestos Testing Laboratories	03863	3-25-17	7:50	ASTM D3559-03D	3/30/2017	4:18 PM	2.00	2.0	1	N	
5	N	6187042	International Asbestos Testing Laboratories	03863	3-25-17	7:54	ASTM D3559-03D	3/30/2017	4:24 PM	7.60	2.0	1	N	
6	N	6187043	International Asbestos Testing Laboratories	03863	3-25-17	7:57	ASTM D3559-03D	3/30/2017	4:29 PM	< 2.00	2.0	1	N	
7	N	6187044	International Asbestos Testing Laboratories	03863	3-25-17	8:00	ASTM D3559-03D	3/30/2017	4:35 PM	< 2.00	2.0	1	N	
8	N	6187045	International Asbestos Testing Laboratories	03863	3-25-17	8:05	ASTM D3559-03D	3/30/2017	4:40 PM	< 2.00	2.0	1	N	
9	N	6187046	International Asbestos Testing Laboratories	03863	3-25-17	8:06	ASTM D3559-03D	3/30/2017	4:46 PM	2.80	2.0	1	N	
10	N	6187047	International Asbestos Testing Laboratories	03863	3-25-17	8:10	ASTM D3559-03D	3/30/2017	5:04 PM	< 2.00	2.0	1	N	
11	N	6187048	International Asbestos Testing Laboratories	03863	3-25-17	8:12	ASTM D3559-03D	3/30/2017	5:15 PM	2.00	2.0	1	N	
12	N	6187049	International Asbestos Testing Laboratories	03863	3-25-17	8:15	ASTM D3559-03D	3/30/2017	5:20 PM	< 2.00	2.0	1	N	
13	N	6187050	International Asbestos Testing Laboratories	03863	3-25-17	8:17	ASTM D3559-03D	3/30/2017	5:26 PM	< 2.00	2.0	1	N	
14	N	6187051	International Asbestos Testing Laboratories	03863	3-25-17	8:20	ASTM D3559-03D	3/30/2017	5:33 PM	< 2.00	2.0	1	N	
15	N	6187052	International Asbestos Testing Laboratories	03863	3-25-17	8:23	ASTM D3559-03D	3/30/2017	5:38 PM	< 2.00	2.0	1	N	
16	N	6187053	International Asbestos Testing Laboratories	03863	3-25-17	8:25	ASTM D3559-03D	3/30/2017	5:44 PM	12.6	2.0	1	N	
17	N	6187054	International Asbestos Testing Laboratories	03863	3-25-17	8:27	ASTM D3559-03D	3/30/2017	5:49 PM	< 2.00	2.0	1	N	
18	N	6187055	International Asbestos Testing Laboratories	03863	3-25-17	8:30	ASTM D3559-03D	3/30/2017	5:55 PM	< 2.00	2.0	1	N	
19	N	6187056	International Asbestos Testing Laboratories	03863	3-25-17	8:35	ASTM D3559-03D	3/30/2017	6:12 PM	< 2.00	2.0	1	N	
20	N	6187057	International Asbestos Testing Laboratories	03863	3-25-17	8:37	ASTM D3559-03D	3/30/2017	6:17 PM	< 2.00	2.0	1	N	
21	N	6187058	International Asbestos Testing Laboratories	03863	3-25-17	8:40	ASTM D3559-03D	3/30/2017	6:23 PM	< 2.00	2.0	1	N	
22	N	6187059	International Asbestos 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	
24	N	6187061	International Asbestos Testing Laboratories	03863	3-25-17	8:50	ASTM D3559-03D	3/30/2017	6:40 PM	< 2.00	2.0	1	N	
25	N	6187062	International Asbestos Testing Laboratories	03863	3-25-17	8:53	ASTM D3559-03D	3/30/2017	6:45 PM	< 2.00	2.0	1	N	
26	N	6187063	International Asbestos Testing Laboratories	03863	3-25-17	8:55	ASTM D3559-03D	3/30/2017	6:51 PM	< 2.00	2.0	1	N	
27	N	6187064	International Asbestos Testing Laboratories	03863	3-25-17	8:58	ASTM D3559-03D	3/30/2017	6:56 PM	< 2.00	2.0	1	N	
28	N	6187065	International Asbestos Testing Laboratories	03863	3-25-17	9:00	ASTM D3559-03D	3/30/2017	7:02 PM	< 2.00	2.0	1	N	
29	N	6187066	International Asbestos Testing Laboratories	03863	3-25-17	9:03	ASTM D3559-03D	3/30/2017	7:20 PM	< 2.00	2.0	1	N	
30	N	6187067	International Asbestos Testing Laboratories	03863	3-25-17	9:10	ASTM D3559-03D	3/30/2017	7:31 PM	< 2.00	2.0	1	N	
31	N	6187068	International Asbestos Testing Laboratories	03863	3-25-17	9:13	ASTM D3559-03D	3/30/2017	7:36 PM	2.20	2.0	1	N	
32	N	6187069	International Asbestos Testing Laboratories	03863	3-25-17	9:15	ASTM D3559-03D	3/30/2017	7:42 PM	4.80	2.0	1	N	
33	N	6187070	International Asbestos Testing Laboratories	03863	3-25-17	9:18	ASTM D3559-03D	3/30/2017	7:48 PM	< 2.00	2.0	1	N	
34	N	6187071	International Asbestos Testing Laboratories	03863	3-25-17	9:20	ASTM D3559-03D	3/30/2017	7:53 PM	< 2.00	2.0	1	N	
35	N	6187072	International Asbestos Testing Laboratories	03863	3-25-17		ASTM D3559-03D	3/30/2017	7:59 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Grandview Elementary - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1	N	6186988	International Asbestos Testing Laboratories	03863	3/25/17	7:10	ASTM D3559-03D	3/29/2017	6:21 PM	< 2.00	2.0	1	N	
2	N	6186989	International Asbestos Testing Laboratories	03863	3/25/17	7:15	ASTM D3559-03D	3/29/2017	6:32 PM	< 2.00	2.0	1	N	
3	N	6186990	International Asbestos Testing Laboratories	03863	3/25/17	7:18	ASTM D3559-03D	3/29/2017	6:37 PM	< 2.00	2.0	1	N	
4	N	6186991	International Asbestos Testing Laboratories	03863	3/25/17	7:20	ASTM D3559-03D	3/29/2017	6:43 PM	< 2.00	2.0	1	N	
5	N	6186992	International Asbestos Testing Laboratories	03863	3/25/17	7:22	ASTM D3559-03D	3/29/2017	6:51 PM	21.2	2.0	2	N	
6	N	6186993	International Asbestos Testing Laboratories	03863	3/25/17	7:25	ASTM D3559-03D	3/29/2017	6:56 PM	< 2.00	2.0	1	N	
7	N	6186994	International Asbestos Testing Laboratories	03863	3/25/17	7:28	ASTM D3559-03D	3/29/2017	7:02 PM	< 2.00	2.0	1	N	
8	N	6186995	International Asbestos Testing Laboratories	03863	3/25/17	7:30	ASTM D3559-03D	3/29/2017	7:07 PM	< 2.00	2.0	1	N	
9	N	6186996	International Asbestos Testing Laboratories	03863	3/25/17	7:33	ASTM D3559-03D	3/29/2017	7:25 PM	< 2.00	2.0	1	N	
10	N	6186997	International Asbestos Testing Laboratories	03863	3/25/17	7:35	ASTM D3559-03D	3/29/2017	7:36 PM	< 2.00	2.0	1	N	
11	N	6186998	International Asbestos Testing Laboratories	03863	3/25/17	7:38	ASTM D3559-03D	3/29/2017	7:41 PM	< 2.00	2.0	1	N	
12	N	6186999	International Asbestos Testing Laboratories	03863	3/25/17		ASTM D3559-03D	3/29/2017	7:47 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Piscataway High School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1-KS-1	N	6208911	International Asbestos Testing Laboratories	03863	4/17/17	6:15	ASTM D3559-03D	4/21/2017	2:18 PM	2.30	2.0	1	N	
2-KS-2	N	6208912	International Asbestos Testing Laboratories	03863	4/17/17	6:18	ASTM D3559-03D	4/21/2017	2:29 PM	3.80	2.0	1	N	
3-KS-3	N	6208913	International Asbestos Testing Laboratories	03863	4/17/17	6:18	ASTM D3559-03D	4/21/2017	2:34 PM	2.30	2.0	1	N	
4-KS-4	N	6208914	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	2:21 PM	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	2:37 PM	< 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	2:43 PM	< 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	7:24 AM	86.0	2.0	10	N	
22-CR-1-DF	N	6208931	International Asbestos Testing Laboratories	03863	4/17/17	7:01	ASTM D3559-03D	4/24/2017	2:56 PM	< 2.00	2.0	1	N	
23-HWF-9	N	6208932	International Asbestos Testing Laboratories	03863	4/17/17	7:03	ASTM D3559-03D	4/24/2017	3:02 PM	2.00	2.0	1	N	
24-KS-12	N	6208933	International Asbestos Testing Laboratories	03863	4/17/17	7:15	ASTM D3559-03D	4/24/2017	3:07 PM	12.8	2.0	1	N	
25-KS-13	N	6208934	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	4:56 PM	< 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	5:13 PM	5.10	2.0	1	N	
41-ICE-2	N	6208949	International Asbestos Testing Laboratories	03863	4/17/17	7:44	ASTM D3559-03D	4/24/2017	5:18 PM	< 2.00	2.0	1	N	
42-HWF-16	N	6208950	International Asbestos Testing Laboratories	03863	4/17/17	7:47	ASTM D3559-03D	4/24/2017	5:24 PM	< 2.00	2.0	1	N	
43-KS-23	N	6208951	International Asbestos Testing Laboratories	03863	4/17/17	7:51	ASTM D3559-03D	4/24/2017	1:51 PM	5.50	2.0	1	N	
BLANK	N	6208952	International Asbestos Testing Laboratories	03863	4/17/17		ASTM D3559-03D	4/24/2017	5:29 PM	< 2.00	2.0	1	N	
35A-KS-21A	N	6208953	International Asbestos Testing Laboratories	03863	4/17/17	7:29	ASTM D3559-03D	4/24/2017	5:35 PM	16.9	2.0	1	N	

Piscataway Twp. Schools
Piscataway High School - Initial Results

1-WHWF-1	N	6208954	International Asbestos Testing 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	5:54 PM	47.2	2.0	4	N	
7-WHWF-3	N	6208957	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	6:43 PM	< 2.00	2.0	1	N	
13-WHWC-3B	N	6208963	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	
19-WKS-6	N	6208969	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	8:12 PM	2.10	2.0	1	N	
26-WKS-9	N	6208976	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	
32-WKS-14	N	6208982	International Asbestos Testing Laboratories	03863	4/17/17	9:31	ASTM D3559-03D	4/24/2017	9:02 PM	< 2.00	2.0	1	N	
33-WKS-15	N	6208983	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	4/24/2017	9:51 PM	< 2.00	2.0	1	N	
1-WAHWF-7	N	6208990	International Asbestos Testing Laboratories	03863	4/17/17	9:55	ASTM D3559-03D	4/24/2017	9:57 PM	5.90	2.0	1	N	
2-WAHWF-8	N	6208991	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing 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	03863	4/17/17	8:16	ASTM D3559-03D	4/24/2017	10:35 PM	< 2.00	2.0	1	N	
3-SHWC-3	N	6208997	International Asbestos Testing 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

4-SHWC-4	N	6208998	International Asbestos Testing Laboratories	03863	4/17/17	8:18	ASTM D3559-03D			< 2.00	2.0	1	N	
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Piscataway Twp. Schools
Piscataway High School - Initial Results (Additional Samples)

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
3 WKS-1	N	6212443	International Asbestos Testing Laboratories	03863	4/22/17	6:37	ASTM D3559-03D	5/4/2017	7:39 PM	< 2.00	2.0	1	N	
4 WHWC-1	N	6212444	International Asbestos Testing Laboratories	03863	4/22/17	6:35	ASTM D3559-03D	5/4/2017	7:50 PM	< 2.00	2.0	1	N	
44 KS-24	N	6212445	International Asbestos Testing Laboratories	03863	4/22/17	6:15	ASTM D3559-03D	5/4/2017	8:07 PM	< 2.00	2.0	1	N	
45 ICE-3	N	6212446	International Asbestos Testing Laboratories	03863	4/22/17	6:15	ASTM D3559-03D	5/4/2017	8:18 PM	< 2.00	2.0	1	N	
WST-	N	6212447	International Asbestos Testing Laboratories	03863	4/22/17	6:30	ASTM D3559-03D	5/4/2017	8:23 PM	8.70	2.0	1	N	

Piscataway Twp. Schools
Knollwood Elementary School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting 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	
3-KS-1	N	6200932	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	
10-CR-7-DF	N	6200938	International Asbestos Testing Laboratories	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	International Asbestos 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	N	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	
14-CR-10-DF	N	6200942	International Asbestos Testing Laboratories	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	International Asbestos 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	
19-CR-15-DF	N	6200947	International Asbestos Testing Laboratories	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	International Asbestos 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	Y	
24-CR-18-DF	N	6200952	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	
1-AHWC-1	N	6201028	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	8:35 AM	5.50	2.0	1	N	
6-AHWC-3	N	6201033	International Asbestos Testing Laboratories	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	International Asbestos 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	N	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	
10-ACR-5-DF	N	6201037	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	03863	4/8/17	9:05	ASTM D3559-03D	4/14/2017	9:23 AM	< 2.00	2.0	1	N	
Blank	N	6201039	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	9:28 AM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Martin Luther King School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting 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	
15-CR-9-DF	N	6200987	International Asbestos Testing Laboratories	03863	4/8/17	12:24	ASTM D3559-03D	4/14/2017	10:02 AM	5.00	2.0	1	N	
16-CR-10-DF	N	6200988	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	6201012	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	
41-KS-3	N	6201013	International Asbestos Testing Laboratories	03863	4/8/17	12:51	ASTM D3559-03D	4/14/2017	1:48 PM	< 2.00	2.0	1	N	
42-CR-31-DF	N	6201014	International Asbestos Testing Laboratories	03863	4/8/17	12:51	ASTM D3559-03D	4/14/2017	1:54 PM	5.80	2.0	1	N	

Piscataway Twp. Schools
Martin Luther King School - Initial Results

43-CR-32-DF	N	6201015	International Asbestos Testing Laboratories	03863	4/8/17	12:52	ASTM D3559-03D	4/14/2017	1:59 PM	< 2.00	2.0	1	N	
44-CR-33-DF	N	6201016	International Asbestos Testing Laboratories	03863	4/8/17	12:52	ASTM D3559-03D	4/14/2017	2:05 PM	< 2.00	2.0	1	N	
45-CR-34-DF	N	6201017	International Asbestos Testing Laboratories	03863	4/8/17	12:53	ASTM D3559-03D	4/14/2017	2:22 PM	2.30	2.0	1	N	
46-CR-35-DF	N	6201018	International Asbestos Testing Laboratories	03863	4/8/17	12:53	ASTM D3559-03D	4/14/2017	2:27 PM	< 2.00	2.0	1	N	
47-KS-4	N	6201019	International Asbestos Testing Laboratories	03863	4/8/17	12:54	ASTM D3559-03D	4/14/2017	2:33 PM	12.5	2.0	1	N	
48-KS-5	N	6201020	International Asbestos Testing Laboratories	03863	4/8/17	12:55	ASTM D3559-03D	4/14/2017	2:38 PM	3.00	2.0	1	N	
49-KS-6	N	6201021	International Asbestos Testing Laboratories	03863	4/8/17	12:56	ASTM D3559-03D	4/14/2017	2:44 PM	9.20	2.0	1	N	
50-KS-7	N	6201022	International Asbestos Testing Laboratories	03863	4/8/17	12:56	ASTM D3559-03D	4/14/2017	2:51 PM	2.90	2.0	1	N	
51-HWC-2	N	6201023	International Asbestos Testing Laboratories	03863	4/8/17	12:57	ASTM D3559-03D	4/14/2017	2:56 PM	< 2.00	2.0	1	N	
52-CR-36-DF	N	6201024	International Asbestos Testing Laboratories	03863	4/8/17	12:59	ASTM D3559-03D	4/14/2017	3:02 PM	4.10	2.0	1	N	
53-HWF-7	N	6201025	International Asbestos Testing Laboratories	03863	4/8/17	1:00	ASTM D3559-03D	4/14/2017	3:07 PM	3.40	2.0	1	N	
54-HWF-8	N	6201026	International Asbestos Testing Laboratories	03863	4/8/17	1:00	ASTM D3559-03D	4/14/2017	3:13 PM	3.00	2.0	1	N	
Blank	N	6201027	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/14/2017	3:32 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Quibbltown Middle School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting 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	6200906	International Asbestos Testing Laboratories	03863	4/8/17	7:32	ASTM D3559-03D	4/13/2017	2:40 PM	9.40	2.0	1	N	
5-CRDF-1B	N	6200907	International Asbestos Testing Laboratories	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	International Asbestos 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	
14-LRDF-2	N	6200915	International Asbestos Testing Laboratories	03863	4/8/17	7:50	ASTM D3559-03D	4/13/2017	3:54 PM	< 2.00	2.0	1	N	
15-HWC-2	N	6200916	International Asbestos Testing Laboratories	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	International Asbestos 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	N	6200924	International Asbestos Testing Laboratories	03863	4/8/17	8:07	ASTM D3559-03D	4/13/2017	4:56 PM	< 2.00	2.0	1	N	
24-HWC-5	N	6200925	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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-Quibbltown 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	

Piscataway Twp. Schools
Randolphville Elementary School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting 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	
3 KS-1	N	6200831	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	
8 CR-4-DF	N	6200836	International Asbestos Testing Laboratories	03863	4/8/17	9:07	ASTM D3559-03D	4/13/2017	11:15 AM	5.10	2.0	1	N	
9 CR-5-DF	N	6200837	International Asbestos Testing Laboratories	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	International Asbestos 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	
14 CR-9-DF	N	6200842	International Asbestos Testing Laboratories	03863	4/8/17	9:13	ASTM D3559-03D	4/13/2017	12:00 PM	7.20	2.0	1	N	
15 CR-10-DF	N	6200843	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	
20 CR-15-DF	N	6200848	International Asbestos Testing Laboratories	03863	4/8/17	9:22	ASTM D3559-03D	4/13/2017	12:36 PM	12.6	2.0	1	N	
21 CR-16-DF	N	6200849	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	1:29 PM	7.80	2.0	1	N	
27 CR-21-DF	N	6200855	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	6200860	International Asbestos Testing Laboratories	03863	4/8/17	9:42	ASTM D3559-03D	4/13/2017	2:25 PM	< 2.00	2.0	1	N	
33 KS-6	N	6200861	International Asbestos Testing Laboratories	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	International Asbestos Testing Laboratories	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	International Asbestos 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	4/13/2017	2:59 PM	< 2.00	2.0	1	N	
39 Blank	N	6200867	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/13/2017	3:05 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Theodore Schor Middle School - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 HWF-1	N	6193896	International Asbestos Testing Laboratories	03863	4/1/17	7:27	ASTM D3559-03D	4/7/2017	10:42 AM	< 2.00	2.0	1	N	
2 HWF-2	N	6193897	International Asbestos Testing Laboratories	03863	4/1/17	7:28	ASTM D3559-03D	4/7/2017	11:05 AM	< 2.00	2.0	1	N	
3 CR-1	N	6193898	International Asbestos Testing Laboratories	03863	4/1/17	7:30	ASTM D3559-03D	4/7/2017	11:16 AM	2.60	2.0	1	N	
4 KS-1	N	6193899	International Asbestos Testing Laboratories	03863	4/1/17	7:33	ASTM D3559-03D	4/7/2017	12:01 PM	< 2.00	2.0	1	N	
5 HWC-1A	N	6193900	International Asbestos Testing Laboratories	03863	4/1/17	7:35	ASTM D3559-03D	4/7/2017	12:07 PM	< 2.00	2.0	1	N	
6 HWC-1B	N	6193901	International Asbestos Testing Laboratories	03863	4/1/17	7:36	ASTM D3559-03D	4/7/2017	12:13 PM	< 2.00	2.0	1	N	
7 KS-2	N	6193902	International Asbestos Testing Laboratories	03863	4/1/17	7:39	ASTM D3559-03D	4/7/2017	11:52 AM	< 2.00	2.0	1	N	
8 KS-3	N	6193903	International Asbestos Testing Laboratories	03863	4/1/17	7:40	ASTM D3559-03D	4/7/2017	12:19 PM	5.70	2.0	1	N	
9 KS-4	N	6193904	International Asbestos Testing Laboratories	03863	4/1/17	7:41	ASTM D3559-03D	4/7/2017	12:31 PM	21.2	2.0	2	N	
10 KS-5	N	6193905	International Asbestos Testing Laboratories	03863	4/1/17	7:42	ASTM D3559-03D	4/7/2017	12:36 PM	10.6	2.0	1	N	
11 KS-6	N	6193906	International Asbestos Testing Laboratories	03863	4/1/17	7:43	ASTM D3559-03D	4/7/2017	12:54 PM	7.60	2.0	1	N	
12 KS-7	N	6193907	International Asbestos Testing Laboratories	03863	4/1/17	7:44	ASTM D3559-03D	4/7/2017	12:59 PM	< 2.00	2.0	1	N	
13 HWF-3	N	6193908	International Asbestos Testing Laboratories	03863	4/1/17	7:45	ASTM D3559-03D	4/7/2017	1:05 PM	< 2.00	2.0	1	N	
14 HWF-4	N	6193909	International Asbestos Testing Laboratories	03863	4/1/17	7:46	ASTM D3559-03D	4/7/2017	1:10 PM	< 2.00	2.0	1	N	
15 HWC-2	N	6193910	International Asbestos Testing Laboratories	03863	4/1/17	7:48	ASTM D3559-03D	4/7/2017	1:18 AM	2.70	2.0	1	N	
16 KS-9	N	6193911	International Asbestos Testing Laboratories	03863	4/1/17	8:18	ASTM D3559-03D	4/7/2017	1:23 AM	3.20	2.0	1	N	
17 KS-8	N	6193912	International Asbestos Testing Laboratories	03863	4/1/17	7:52	ASTM D3559-03D	4/7/2017	1:29 AM	2.00	2.0	1	N	
18 HWF-5	N	6193913	International Asbestos Testing Laboratories	03863	4/1/17	7:55	ASTM D3559-03D	4/7/2017	1:34 AM	< 2.00	2.0	1	N	
19 HWF-6	N	6193914	International Asbestos Testing Laboratories	03863	4/1/17	7:56	ASTM D3559-03D	4/7/2017	1:40 AM	< 2.00	2.0	1	N	
20 HWC-3	N	6193915	International Asbestos Testing Laboratories	03863	4/1/17	7:58	ASTM D3559-03D	4/7/2017	1:45 AM	< 2.00	2.0	1	N	
21 KS-10	N	6193916	International Asbestos Testing Laboratories	03863	4/1/17	8:01	ASTM D3559-03D	4/10/2017	6:56 AM	5.00	2.0	1	N	
22 KS-11	N	6193917	International Asbestos Testing Laboratories	03863	4/1/17	8:02	ASTM D3559-03D	4/10/2017	7:12 AM	4.90	2.0	1	N	
23 KS-12	N	6193918	International Asbestos Testing Laboratories	03863	4/1/17	8:03	ASTM D3559-03D	4/10/2017	7:18 AM	3.10	2.0	1	N	
24 KS-13	N	6193919	International Asbestos Testing Laboratories	03863	4/1/17	8:05	ASTM D3559-03D	4/10/2017	7:23 AM	< 2.00	2.0	1	N	
25 HWF-7	N	6193920	International Asbestos Testing Laboratories	03863	4/1/17	8:07	ASTM D3559-03D	4/10/2017	7:29 AM	2.50	2.0	1	N	
26 HWF-8	N	6193921	International Asbestos Testing Laboratories	03863	4/1/17	8:08	ASTM D3559-03D	4/10/2017	7:49 AM	< 2.00	2.0	1	N	
Blank	N	6193922	International Asbestos Testing Laboratories	03863	4/1/17		ASTM D3559-03D	4/10/2017	7:54 AM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Children's Corner River/Cabrini - Initial Results

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
3 KS-1	N	6201040	International Asbestos Testing Laboratories	03863	4-8-17	1:44	ASTM D3559-03D	4/14/2017	7:40 PM	< 2.00	2.0	1	N	
4 KS-2	N	6201041	International Asbestos Testing Laboratories	03863	4-8-17	1:45	ASTM D3559-03D	4/14/2017	7:51 PM	< 2.00	2.0	1	N	
5 KS-3	N	6201042	International Asbestos Testing Laboratories	03863	4-8-17	1:46	ASTM D3559-03D			Sample Not Analyzed	2.0	1	N	
6 KS-4	N	6201043	International Asbestos Testing Laboratories	03863	4-8-17	1:47	ASTM D3559-03D	4/14/2017	7:57 PM	13.4	2.0	1	N	
8 KS-5	N	6201044	International Asbestos Testing Laboratories	03863	4-8-17	1:52	ASTM D3559-03D	4/14/2017	8:02 PM	3.30	2.0	1	N	
10 KS-6	N	6201045	International Asbestos Testing Laboratories	03863	4-8-17	1:59	ASTM D3559-03D	4/14/2017	8:09 PM	10.0	2.0	1	N	
Blank	N	6201046	International Asbestos Testing Laboratories	03863	4-8-17		ASTM D3559-03D	4/14/2017	8:14 PM	< 2.00	2.0	1	N	

Piscataway Twp. Schools
Children's Corner River/Cabrini - Initial Results (Additional Sample)

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
HWC-2A	N	6208910	International Asbestos Testing 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

Field ID	Flushed (Y/N)	Laboratory Sample ID	Laboratory Name	Lab Certification ID	Date Sampled	Time Sampled	Analytical Method	Date of Analysis	Time of Analysis	Concentration in µg/L	Reporting Limit (µg/L)	Dilution Factor	Digested (Y/N)	Qualifier
1 HWF-1	N	6200710	International Asbestos Testing Laboratories	03863	4/8/17	8:30	ASTM D3559-03D	4/12/2017	1:36 PM	< 2.00	2.0	1	N	
2 HWF-2	N	6200711	International Asbestos Testing Laboratories	03863	4/8/17	8:32	ASTM D3559-03D	4/12/2017	1:52 PM	< 2.00	2.0	1	N	
3 Blank Childen's Corner	N	6200712	International Asbestos Testing Laboratories	03863	4/8/17		ASTM D3559-03D	4/12/2017	1:58 PM	< 2.00	2.0	1	N	