

CERTIFICATE OF ANALYSIS

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

Report Date: 7/3/2017
Report No.: 539373 - Lead Water
Project: Harrison BOE Washington
Project No.: 17-286

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6269494	Location: Girls Locker - Bubbler Fountain	Result(ppb): 21.8
Client No.: 1-WM-BF-GL		

Lab No.: 6269495	Location: Boys Locker - Bubbler Fountain	Result(ppb): 6.40
Client No.: 2-WM-BF-BL		

Lab No.: 6269496	Location: Pool Boys Side- Bubbler Fountain	Result(ppb): 3.90
Client No.: 3-WM-BF-PBS		

Lab No.: 6269497	Location: Pool Girls Side - Bubbler Fountain	Result(ppb): 12.2
Client No.: 4-WM-BF-PGS		

Lab No.: 6269498	Location: Auditorium Entrance - Bubbler Fountain	Result(ppb): 4.20
Client No.: 5-WM-BF-A		

Lab No.: 6269499	Location: Gym Next to Office - Bubbler Fountain	Result(ppb): <2.00
Client No.: 6-WM-BF-GO		

Lab No.: 6269500	Location: Technology Conference Room - Sink Faucet	Result(ppb): 5.30
Client No.: 7-WM-SF-TCR		

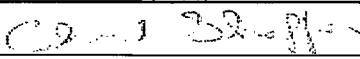
Lab No.: 6269501	Location: Technology Room - Sink Faucet	Result(ppb): 2.70
Client No.: 8-WM-SF-TR		

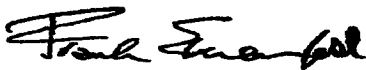
Lab No.: 6269502	Location: Corridor Main Office - Chiller Fountain	Result(ppb): <2.00
Client No.: 9-WF-CF-CMO		

Lab No.: 6269503	Location: Corridor Main Office - Bubbler Fountain	Result(ppb): <2.00
Client No.: 10-WF-BF-CMO		

Lab No.: 6269504	Location: Nurse - Sink Faucet	Result(ppb): 3.90
Client No.: 11-WM-SF-N		

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

Date Received: 6/20/2017
Date Analyzed: 07/03/2017
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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~~Lab No.: 6269505~~ ~~Location: Gym Next to Bleacher - Bubblers Fountain~~ ~~Result(ppb): 38.0~~
~~Client No.: 12-WM-BF-GB~~

Lab No.: 6269506 **Location:** Corridor Classroom 12 - Bubblers Fountain **Result(ppb):** <2.00
Client No.: 13-WM-BF-CC12

Lab No.: 6269507 **Location:** Corridor Classroom 6 - Bubblers Fountain **Result(ppb):** <2.00
Client No.: 14-WM-BF-CC6

Lab No.: 6269508 **Location:** Cafeteria - Chiller Fountain **Result(ppb):** <2.00
Client No.: 15-WM-CF-C

Lab No.: 6269509 **Location:** Kitchen - Ice Machine **Result(ppb):** <2.00
Client No.: 16-WM-IM-K

Lab No.: 6269510 **Location:** Kitchen - Sink Faucet **Result(ppb):** <2.00
Client No.: 17-WM-SF-K

Lab No.: 6269511 **Location:** Kitchen - Pot Filler **Result(ppb):** <2.00
Client No.: 18-WM-PF-K

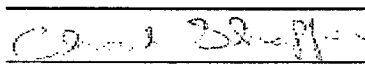
Lab No.: 6269512 **Location:** Superintendent Office - Sink Faucet **Result(ppb):** <2.00
Client No.: 19-WM-SF-SO

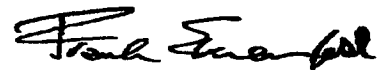
Lab No.: 6269513 **Location:** Corridor Classroom 1 - Bubblers Fountain **Result(ppb):** <2.00
Client No.: 20-WM-BF-CC1

Lab No.: 6269514 **Location:** 2nd Fl Teacher Lounge - Sink Faucet **Result(ppb):** <2.00
Client No.: 21-WM-SF-2TL

Lab No.: 6269515 **Location:** 2nd Fl Corridor Classroom 33 - Bubblers Fountain **Result(ppb):** <2.00
Client No.: 22-WM-BF-C33

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Lab No.:6269516 **Location:**Classroom 14 - Sink Faucet **Result(ppb):**<2.00
Client No.:23-WM-SF-C14


Lab No.:6269517 **Location:**2nd Fl Corridor Classroom 15 - Bubbler **Result(ppb):**<2.00
Client No.:24-WM-BF-CC15 Fountain

Lab No.:6269518 **Location:**2nd Fl Corridor Classroom 22 - Bubbler **Result(ppb):**<2.00
Client No.:25-WM-BF-CC22 Fountain

Lab No.:6269519 **Location:**2nd Fl Corridor Classroom 28 - Bubbler **Result(ppb):**<2.00
Client No.:26-WM-BF-CC28 Fountain

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Appendix to Analytical Report:

Customer Contact: TTI Reports

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

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

iATL Customer Service: customerservice@iatl.com

iATL 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.

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

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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

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

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

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

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

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

PPB = Parts per billion. 1 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.