

CERTIFICATE OF ANALYSIS

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

Report Date: 5/19/2017
Report No.: 535753 - Lead Water
Project: Bridgewater-Raritan High School
Project No.: 16-1944

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6229656 **Location:**139-Faucet **Result(ppb):**<2.00
Client No.:HS-TL-139

Lab No.:6229657 **Location:**132-Faucet **Result(ppb):**<2.00
Client No.:HS-NS-132

Lab No.:6229658 **Location:**Band Hallway-Fountain **Result(ppb):**<2.00
Client No.:HS-WC1-BH

Lab No.:6229659 **Location:**Band Hallway-Fountain **Result(ppb):**<2.00
Client No.:HS-WC2-BH

Lab No.:6229660 **Location:**124-Faucet **Result(ppb):**4.10
Client No.:HS-CS-124

Lab No.:6229661 **Location:**124-Fountain **Result(ppb):**<2.00
Client No.:HS-DW-124


Lab No.:6229662 **Location:**107-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-107

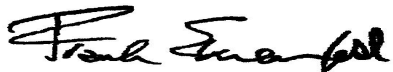
Lab No.:6229663 **Location:**107-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-107

Lab No.:6229664 **Location:**107-Faucet **Result(ppb):**<2.00
Client No.:HS-CS3-107

Lab No.:6229665 **Location:**107-Faucet **Result(ppb):**<2.00
Client No.:HS-CS4-107

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Approved By: 
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Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6229666 **Location:**118-Faucet **Result(ppb):**3.80
Client No.:HS-CS-118

Lab No.:6229667 **Location:**118-Fountain **Result(ppb):**<2.00
Client No.:HS-DW-118

Lab No.:6229668 **Location:**105-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-105

Lab No.:6229669 **Location:**105-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-105

Lab No.:6229670 **Location:**105-Faucet **Result(ppb):**<2.00
Client No.:HS-CS3-105

Lab No.:6229671 **Location:**103-Faucet **Result(ppb):**2.20
Client No.:HS-CS1-103


Lab No.:6229672 **Location:**103-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-103


Lab No.:6229673 **Location:**103-Faucet **Result(ppb):**<2.00
Client No.:HS-CS3-103

Lab No.:6229674 **Location:**171-Faucet **Result(ppb):**<2.00
Client No.:HS-CS-171

Lab No.:6229675 **Location:**Gym Hall-Fountain **Result(ppb):**<2.00
Client No.:HS-DW1-GH

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6229676 Client No.: HS-DW2-GH	Location: Gym Hall-Fountain	Result(ppb): <2.00
Lab No.: 6229677 Client No.: HS-DW3-GH	Location: Gym Hall-Fountain	Result(ppb): Sample Not Received
Lab No.: 6229678 Client No.: HS-DW4-GH	Location: Gym Hall-Fountain	Result(ppb): Sample Not Received
Lab No.: 6229679 Client No.: HS-KC-SB	Location: Snack Bar-Faucet	Result(ppb): <2.00
Lab No.: 6229680 Client No.: HS-DW1-CAFE	Location: Cafeteria-Fountain	Result(ppb): <2.00
Lab No.: 6229681 Client No.: HS-DW2-CAFE	Location: Cafeteria-Fountain	Result(ppb): <2.00
Lab No.: 6229682 Client No.: HS-DW3-CAFE	Location: Cafeteria-Fountain	Result(ppb): <2.00
Lab No.: 6229683 Client No.: HS-DW4-CAFE	Location: Cafeteria-Fountain	Result(ppb): <2.00
Lab No.: 6229684 Client No.: HS-KC1-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229685 Client No.: HS-KC2-KIT	Location: Kitchen-Faucet	Result(ppb): 3.40

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Lab No.: 6229686 Client No.: HS-KC3-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229687 Client No.: HS-KC4-KIT	Location: Kitchen-Faucet	Result(ppb): 2.30
Lab No.: 6229688 Client No.: HS-KC5-KIT	Location: Kitchen-Faucet	Result(ppb): 4.10
Lab No.: 6229689 Client No.: HS-KC6KIT	Location: Kitchen-Faucet	Result(ppb): 2.00
Lab No.: 6229690 Client No.: HS-FP1-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229691 Client No.: HS-FP2-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229692 Client No.: HS-FP3-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229693 Client No.: HS-IM-KIT	Location: Kitchen-Faucet	Result(ppb): <2.00
Lab No.: 6229694 Client No.: HS-IM-181	Location: 181-Ice Machine	Result(ppb): <2.00
Lab No.: 6229695 Client No.: HS-DW1-GH	Location: Gym Hall-Fountain	Result(ppb): Sample Not Received

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6229696 **Location:**Gym Hall-Fountain **Result(ppb):**Sample Not Received
Client No.:HS-DW2-GH

Lab No.:6229697 **Location:**Gym Hall-Fountain **Result(ppb):**<2.00
Client No.:HS-WC1-GH

Lab No.:6229698 **Location:**Gym Hall-Fountain **Result(ppb):**<2.00
Client No.:HS-WC2-GH

Lab No.:6229699 **Location:**179-Faucet **Result(ppb):**<2.00
Client No.:HS-KC1-179

Lab No.:6229700 **Location:**179-Faucet **Result(ppb):**<2.00
Client No.:HS-KC2-179

Lab No.:6229701 **Location:**Gym Hall-Fountain **Result(ppb):**<2.00
Client No.:HS-WC3-GH


Lab No.:6229702 **Location:**129-Faucet **Result(ppb):**<2.00
Client No.:HS-CS-129


Lab No.:6229703 **Location:**220A-Faucet **Result(ppb):**<2.00
Client No.:HS-CS-220A

Lab No.:6229704 **Location:**216-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-216

Lab No.:6229705 **Location:**216-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-216

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Lab No.:6229706 **Location:**216-Faucet **Result(ppb):**<2.00
Client No.:HS-CS3-216


Lab No.:6229707 **Location:**216-Faucet **Result(ppb):**<2.00
Client No.:HS-CS4-216


Lab No.:6229708 **Location:**216-Faucet **Result(ppb):**<2.00
Client No.:HS-CS5-216

Lab No.:6229709 **Location:**216-Faucet **Result(ppb):**2.40
Client No.:HS-CS6-216

Lab No.:6229710 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-214

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Lab No.:6229711 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-214

Lab No.:6229712 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS3-214

Lab No.:6229713 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS4-214

Lab No.:6229714 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS5-214

Lab No.:6229715 **Location:**214-Faucet **Result(ppb):**<2.00
Client No.:HS-CS6-214

Lab No.:6229716 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW5-200W


Lab No.:6229717 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW6-200W


Lab No.:6229718 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW7-200W

Lab No.:6229719 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW8-200W

Lab No.:6229720 **Location:**208-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-208

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Lab No.:6229721 **Location:**208-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-208

Lab No.:6229722 **Location:**208-Faucet **Result(ppb):**<2.00
Client No.:HS-DW-208

Lab No.:6229723 **Location:**213-Faucet **Result(ppb):**88.0
Client No.:HS-CS-213

Lab No.:6229724 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW1-200W

Lab No.:6229725 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW2-200W

Lab No.:6229726 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW3-200W


Lab No.:6229727 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW4-200W


Lab No.:6229728 **Location:**206-Faucet **Result(ppb):**82.0
Client No.:HS-CS-206

Lab No.:6229729 **Location:**207B-Faucet **Result(ppb):**<2.00
Client No.:HS-CS1-207B

Lab No.:6229730 **Location:**207B-Faucet **Result(ppb):**<2.00
Client No.:HS-CS2-207B

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6229731 **Location:**300 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW1-300W

Lab No.:6229732 **Location:**300 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW2-300W

Lab No.:6229733 **Location:**300 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW3-300W


Lab No.:6229734 **Location:**300 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW4-300W


Lab No.:6229735 **Location:**300 Wing-Fountain **Result(ppb):**3.60
Client No.:HS-DW5-300W

Lab No.:6229736 **Location:**300 Wing-Fountain **Result(ppb):**<2.00
Client No.:HS-DW6-300W

Lab No.:6229737 **Location:**Additional Sample Received **Result(ppb):**<2.00
Client No.:HS-WC3-GH

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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.