

CERTIFICATE OF ANALYSIS

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


Report Date: 3/31/2017
Report No.: 532722 - Lead Water
Project: Adamsville School
Project No.: 16-1944 Bridgewater-Raritan


Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6184698 Client No.: AV-TL-301	Location: Teacher's Lounge/301-Faucet	Result(ppb): 5.30
Lab No.: 6184699 Client No.: AV-CS1-307	Location: Art Room/307-Faucet	Result(ppb): <2.00
Lab No.: 6184700 Client No.: AV-CS2-307	Location: Art Room/307-Faucet	Result(ppb): <2.00
Lab No.: 6184701 Client No.: AV-DW-307	Location: Art Room/307-Fountain	Result(ppb): 156
Lab No.: 6184702 Client No.: AV-KC2-Kit	Location: Kitchen By Dishwasher-Faucet	Result(ppb): 7.50

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

Date Received: 3/24/2017
Date Analyzed: 03/28/2017
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6184703 Client No.: AV-KC1-Kit	Location: Kitchen By Back Door-Faucet	Result(ppb): 18.5
Lab No.: 6184704 Client No.: AV-FP-Kit	Location: Kitchen-Faucet	Result(ppb): 2.00
Lab No.: 6184705 Client No.: AV-WC-APR	Location: APR-Fountain	Result(ppb): <2.00
Lab No.: 6184706 Client No.: AV-WC1-100W	Location: 100 Wing Hall-Fountain	Result(ppb): <2.00
Lab No.: 6184707 Client No.: AV-NS-OFF	Location: Nurse Office-Faucet	Result(ppb): 3.70
Lab No.: 6184708 Client No.: AV-WC2-100W	Location: 100 Wing-Fountain	Result(ppb): 2.10
Lab No.: 6184709 Client No.: AV-WC3-200W	Location: 200 Wing-Fountain	Result(ppb): <2.00

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Lab No.:6184710 **Location:**200 Wing-Fountain **Result(ppb):**2.30
Client No.:AV-WC2-200W

Lab No.:6184711 **Location:**400 Wing-Fountain **Result(ppb):**<2.00
Client No.:AV-WC1-400W

Lab No.:6184712 **Location:**400 Wing-Fountain **Result(ppb):**<2.00
Client No.:AV-WC2-400W

Lab No.:6184713 **Location:**402-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-402

Lab No.:6184714 **Location:**402-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-402

Lab No.:6184715 **Location:**404-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-404

Lab No.:6184716 **Location:**404-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-404

Lab No.:6184717 **Location:**406-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-406

Lab No.:6184718 **Location:**406-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-406

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6184719 **Location:**408-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-408

Lab No.:6184720 **Location:**408-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-408

Lab No.:6184721 **Location:**407-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-407

Lab No.:6184722 **Location:**407-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-407

Lab No.:6184723 **Location:**405-Faucet **Result(ppb):**2.00
Client No.:AV-CS-405


Lab No.:6184724 **Location:**405-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-405


Lab No.:6184725 **Location:**403-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-403

Lab No.:6184726 **Location:**403-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-403

Lab No.:6184727 **Location:**401-Faucet **Result(ppb):**<2.00
Client No.:AV-CS1-401

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Lab No.:6184728 **Location:**401-Fountain **Result(ppb):**4.40
Client No.:AV-CS2-401

Lab No.:6184729 **Location:**206-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-206

Lab No.:6184730 **Location:**211-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-211
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6184731 **Location:**211-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-211


Lab No.:6184732 **Location:**207-Faucet **Result(ppb):**<2.00
Client No.:AV-CS-207
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.


Lab No.:6184733 **Location:**207-Fountain **Result(ppb):**<2.00
Client No.:AV-DW-207

Lab No.:6184734 **Location:**200 Wing-Fountain **Result(ppb):**<2.00
Client No.:AV-WC1-200W

Lab No.:6184735 **Location:**Blank **Result(ppb):**<2.00
Client No.:Blank

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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.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

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

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

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

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

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

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

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

PPB = Parts per billion. 1 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.