

CERTIFICATE OF ANALYSIS

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

Report Date: 11/15/2016
Report No.: 523663 - Lead Water
Project: Greenwich Twp BOE 11/10/16
Project No.: 16-714

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6079742 **Location:**Custodial-Inlet, Sink **Result(ppb):**12.1
Client No.:CCS19

Lab No.:6079743 **Location:**1st Fl Hall Boy's RR, Sink **Result(ppb):**3.80
Client No.:BB15

Lab No.:6079744 **Location:**1st Fl Hall Girl's RR, Sink **Result(ppb):**375
Client No.:GB16

Lab No.:6079745 **Location:**1st Fl Boy's RR-1923, Sink **Result(ppb):**4.50
Client No.:BB12

Lab No.:6079746 **Location:**Hallway-1923, Water Cooler **Result(ppb):**<2.00
Client No.:WC11

Lab No.:6079747 **Location:**Girl's RR-1923, Sink **Result(ppb):**6.70
Client No.:GB13

Lab No.:6079748 **Location:**Hallway-1956, Water Cooler **Result(ppb):**<2.00
Client No.:WC10

Lab No.:6079749 **Location:**Room 102-1956, Sink **Result(ppb):**<2.00
Client No.:CR14

Lab No.:6079750 **Location:**Room 100-1956, Sink **Result(ppb):**2.30
Client No.:CS28


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

Date Received: 11/10/2016

Date Analyzed: 11/15/2016

Signature: 

Analyst: Nick Daigle

Approved By: 

Frank E. Ehrenfeld, III
Laboratory Director

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Lab No.:6079751 **Location:** Girl's RR-1956, Sink **Result(ppb):**<2.00
Client No.:GB9

Lab No.:6079752 **Location:** Girl's RR-1956 Handicap, Sink **Result(ppb):** 10.2
Client No.:GB9A

Lab No.:6079753 **Location:** Boy's RR-1956, Sink **Result(ppb):**42.6
Client No.:BB8
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6079754 **Location:** Faculty RR-1956, Sink **Result(ppb):**<2.00
Client No.:TB7

Lab No.:6079755 **Location:** Faculty Room, Sink **Result(ppb):**6.80
Client No.:F6

Lab No.:6079756 **Location:** Girl's RR-1956 (Gym), Water Cooler **Result(ppb):**<2.00
Client No.:W5

Lab No.:6079757 **Location:** Girl's RR-1956, Sink **Result(ppb):**2.40
Client No.:G3

Lab No.:6079758 **Location:** Boy's RR-1956, Sink **Result(ppb):**2.20
Client No.:B1

Lab No.:6079759 **Location:** Boy's RR-1956, Sink **Result(ppb):**<2.00
Client No.:W4

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6079760 **Location:**Cafe/Kitchen, Sink **Result(ppb):**<2.00
Client No.:C2

Lab No.:6079761 **Location:**Cafe/Kitchen, Eye Wash **Result(ppb):**3.00
Client No.:C2A

Lab No.:6079762 **Location:**Cafe/Kitchen, Sink **Result(ppb):**<2.00
Client No.:C3

Lab No.:6079763 **Location:**2nd FI Boy's RR, Sink **Result(ppb):**13.4
Client No.:BB23

Lab No.:6079764 **Location:**2nd FI Hallway-1923, Water Cooler **Result(ppb):**<2.00
Client No.:WC22

Lab No.:6079765 **Location:**2nd FI Room 208, Sink **Result(ppb):**15.1
Client No.:CS30

Lab No.:6079766 **Location:**2nd FI Room 206, Sink **Result(ppb):**5.70
Client No.:C47

Lab No.:6079767 **Location:**2nd FI Hallway-1956, Water Cooler **Result(ppb):**<2.00
Client No.:WC27

Lab No.:6079768 **Location:**2nd FI Room 204, Sink **Result(ppb):**22.6
Client No.:CS29


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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6079769 **Location:**2nd Fl Room 203, Sink **Result(ppb):**92.7

Client No.:CRS28

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

Lab No.:6079770 **Location:**2nd Fl Room 205, Sink **Result(ppb):**84.5

Client No.:CS31

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

Lab No.:6079771 **Location:**2nd Fl Girl's RR-1923, Sink **Result(ppb):**2.50

Client No.:GBS27

Lab No.:6079772 **Location:**2nd Fl Room 213-1923, Sink **Result(ppb):**<2.00

Client No.:ARS23

Lab No.:6079773 **Location:**2nd Fl Room 213-1923, Eye Wash **Result(ppb):**30.3

Client No.:EW25

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

Lab No.:6079774 **Location:**2nd Fl Faculty RR-1930, Sink **Result(ppb):**<2.00

Client No.:FBS

Lab No.:6079775 **Location:**2nd Fl Faculty Lounge-1923, Sink **Result(ppb):**<2.00

Client No.:FRS25

Lab No.:6079776 **Location:**1st Fl Nurse's Office, Sink **Result(ppb):**<2.00

Client No.:NOS32

Lab No.:6079777 **Location:**Hallway-1930, Water Cooler **Result(ppb):**<2.00

Client No.:WC17

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6079778
Client No.:PSB18

Location: 1st Fl Pre-K RR, Sink


Result(ppb):50.0


Lab No.:6079779
Client No.:Blank 1

Location:Blank

Result(ppb):<2.00

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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:

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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.