

CERTIFICATE OF ANALYSIS

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

Report Date: 12/20/2016
Report No.: 525745 - Lead Water
Project: Lumberton BOE (Florence L. Walther)
Project No.: 16-1334

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6104399 **Location:**Blank **Result(ppb):**<2.00
Client No.:Blank

Lab No.:6104400 **Location:**Teacher's Lounge, Sink Faucet **Result(ppb):**<2.00
Client No.:FLW-TL-FACULTY

Lab No.:6104401 **Location:**Room 7, Sink W/Bubbler **Result(ppb):**3.00
Client No.:FLW-SB-R7

Lab No.:6104402 **Location:**Hallway Outside Rm 7, Drinking Water Bubbler **Result(ppb):**9.90
Client No.:FLW-DW-HALL7

Lab No.:6104403 **Location:**Rm 9, Sink W/Bubbler **Result(ppb):**3.90
Client No.:FLW-SB-R9

Lab No.:6104404 **Location:**Rm 8, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R8


Lab No.:6104405 **Location:**Rm 11, Sink W/Bubbler **Result(ppb):**5.40
Client No.:FLW-SB-R11


Lab No.:6104406 **Location:**Rm 10, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R10

Lab No.:6104407 **Location:**Rm 13, Sink W/Bubbler **Result(ppb):**4.00
Client No.:FLW-SB-R13

Lab No.:6104408 **Location:**Rm 12, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R12

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

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Date Analyzed: 12/20/2016
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Lab No.: 6104409 **Location:** Hallway Outside Rm 12, Drinking Water Bubblers **Result(ppb):** 16.7
Client No.: FLW-DW-HALL12

Lab No.: 6104410 **Location:** Rm 15, Sink W/Bubbler **Result(ppb):** <2.00
Client No.: FLW-SB-R15

Lab No.: 6104411 **Location:** Rm 14, Sink W/Bubbler **Result(ppb):** 2.40
Client No.: FLW-SB-R14

Lab No.: 6104412 **Location:** Hallway Outside Electrical Rm, Water Cooler **Result(ppb):** <2.00
Client No.: FLW-WC-HALL ER

Lab No.: 6104413 **Location:** Rm 20, Sink W/Bubbler **Result(ppb):** 3.00
Client No.: FLW-SB-R20

Lab No.: 6104414 **Location:** Rm 22, Sink W/Bubbler **Result(ppb):** <2.00
Client No.: FLW-SB-R22


Lab No.: 6104415 **Location:** Rm 21, Sink W/Bubbler **Result(ppb):** <2.00
Client No.: FLW-SB-R21

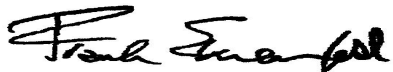
Lab No.: 6104416 **Location:** Rm 19, Sink W/Bubbler **Result(ppb):** <2.00
Client No.: FLW-SB-R19

Lab No.: 6104417 **Location:** Rm 23, Sink W/Bubbler **Result(ppb):** 19.0
Client No.: FLW-SB-R23

Lab No.: 6104418 **Location:** Media Ctr, Sink W/Bubbler **Result(ppb):** 16.7
Client No.: FLW-SB-MC

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Lab No.:6104419 **Location:**Rm 24, Sink W/Bubbler **Result(ppb):**5.00
Client No.:FLW-SB-R24

Lab No.:6104420 **Location:**Rm 25, Sink W/Bubbler **Result(ppb):**5.70
Client No.:FLW-SB-R25

Lab No.:6104421 **Location:**Rm 26, Sink W/Bubbler **Result(ppb):**18.0
Client No.:FLW-SB-R26

Lab No.:6104422 **Location:**Hallway Outside Rm 28, Water Cooler **Result(ppb):**<2.00
Client No.:FLW-WC-HALL 28

Lab No.:6104423 **Location:**Rm 28, Sink W/Bubbler **Result(ppb):**12.1
Client No.:FLW-SB-R28

Lab No.:6104424 **Location:**Rm 30, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R30


Lab No.:6104425 **Location:**Hallway Outside Rm 29, Drinking Water Bubbler **Result(ppb):**5.90
Client No.:FLW-DW-HALL 29


Lab No.:6104426 **Location:**Rm 32, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R32

Lab No.:6104427 **Location:**Rm 31, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R31

Lab No.:6104428 **Location:**Hallway Outside Rm 31, Drinking Water Bubbler **Result(ppb):**<2.00
Client No.:FLW-DW-HALL 31

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Lab No.:6104429 **Location:**Rm 34, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R34

Lab No.:6104430 **Location:**Rm 33, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R33

Lab No.:6104431 **Location:**Rm 35, Sink W/Bubbler **Result(ppb):**<2.00
Client No.:FLW-SB-R35

Lab No.:6104432 **Location:**Hallway Outside Rm 35, Drinking
Client No.:FLW-DW-HALL 35 Water Bubbler **Result(ppb):**<2.00

Lab No.:6104433 **Location:**Rm 37, Sink W/Bubbler **Result(ppb):**3.30
Client No.:FLW-SB-R37

Lab No.:6104434 **Location:**Kitchen Food Prep Double Sink Faucet **Result(ppb):**<2.00
Client No.:FLW-FPDS-K

Lab No.:6104435 **Location:**Kitchen Kettle Faucet **Result(ppb):**<2.00
Client No.:FLW-KF-K

Lab No.:6104436 **Location:**Kitchen Ice Machine **Result(ppb):**6.10
Client No.:FLW-IM-K

Lab No.:6104437 **Location:**Hallway Outside Main Office,
Client No.:FLW-DW-HALLMO Drinking Water Bubbler **Result(ppb):**<2.00

Lab No.:6104438 **Location:**Main Office Sink Faucet **Result(ppb):**<2.00
Client No.:FLW-SF-MO

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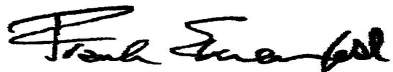
Lab No.:6104439 **Location:**Hallway Outside Nurse's Office, **Result(ppb):**<2.00
Client No.:FLW-DW-HALL NURSE Drinking Water Bubbler

Lab No.:6104440 **Location:**EDC Bldg, Water Cooler **Result(ppb):**10.8
Client No.:FLW-WC-EDC

Lab No.:6104441 **Location:**Hallway Outside Rm 11, Drinking **Result(ppb):**<2.00
Client No.:FLW-DW-HALL 11 Water Bubbler

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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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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.