

CERTIFICATE OF ANALYSIS

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

Report Date: 10/26/2017
Report No.: 550091 - Lead Water
Project: Pinelands Regional HS; 590 Nugentown Road
Project No.: 17-1224

Client: TTI379

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6368366 **Location:**Outside Boiler Room-Water Fountain **Result(ppb):**4.40
Client No.:HS-1

Lab No.:6368367 **Location:**Outside Boiler Room-Water Fountain **Result(ppb):**4.40
Client No.:HS-2

Lab No.:6368368 **Location:**Outside 108-Water Fountain **Result(ppb):**<2.00
Client No.:HS-3

Lab No.:6368369 **Location:**Outside 108-Water Fountain **Result(ppb):**5.80
Client No.:HS-4

Lab No.:6368370 **Location:**Faculty Room-1st Floor-Sink **Result(ppb):**10.1
Client No.:HS-5

Lab No.:6368371 **Location:**Media Center-Downstairs-Water Fountain **Result(ppb):**12.1
Client No.:HS-6


Lab No.:6368372 **Location:**Media Center-Upstairs Back Room-Sink **Result(ppb):**10.2
Client No.:HS-7


Lab No.:6368373 **Location:**2nd Floor Outside 221-Water Fountain **Result(ppb):**3.80
Client No.:HS-9

Lab No.:6368374 **Location:**2nd Floor Upstairs Faculty 209-Sink **Result(ppb):**2.70
Client No.:HS-10

Lab No.:6368375 **Location:**2nd Floor Before Science Room-Water Fountain **Result(ppb):**6.60
Client No.:HS-11

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

Date Received: 10/19/2017
Date Analyzed: 10/24/2017
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6368376 Location:2nd Floor Before Science Room-Water Result(ppb):2.70
Client No.:HS-12 Fountain

Lab No.:6368377 Location:3rd Floor Across 320-Water Fountain Result(ppb):3.40
Client No.:HS-13

Lab No.:6368378 Location:3rd Floor Faculty Room 309-Sink Result(ppb):3.90
Client No.:HS-15

Lab No.:6368379 Location:Grl's Locker Room-Ice Machine Result(ppb):<2.00
Client No.:HS-16

Lab No.:6368380 Location:Grl's Locker Room-Water Fountain Result(ppb):3.10
Client No.:HS-17

Lab No.:6368381 Location:Boy's Locker Room-Ice Machine Result(ppb):<2.00
Client No.:HS-18


Lab No.:6368382 Location:Boy's Locker Room By Water Closet-Water Result(ppb):3.10
Client No.:HS-19 Fountain


Lab No.:6368383 Location:Boy's Locker Room-Ice Machine Result(ppb):2.90
Client No.:HS-20

Lab No.:6368384 Location:Outside Gym By Will's Office-Water Fountain Result(ppb):4.10
Client No.:HS-21

Lab No.:6368385 Location:Outside Gym By Will's Office-Water Fountain Result(ppb):5.00
Client No.:HS-22

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6368386 Location:Outside Gym By Will's Office-Water Fountain Result(ppb):3.70
Client No.:HS-23

Lab No.:6368387 Location:Main Office By Principal's-Sink Result(ppb):3.30
Client No.:HS-25

Lab No.:6368388 Location:Outside Custodian Break Room-Water Fountain Result(ppb):3.40
Client No.:HS-26

Lab No.:6368389 Location:Outside Custodian Break Room-Water Fountain Result(ppb):7.50
Client No.:HS-27

Lab No.:6368390 Location:Outside Custodian Break Room-Water Fountain Result(ppb):10.9
Client No.:HS-29

Lab No.:6368391 Location:Snack Bar By Electric Room-Sink Result(ppb):62.4
Client No.:HS-30

Lab No.:6368392 Location:Snack Bar-Sink Result(ppb):4.90
Client No.:HS-31

Lab No.:6368393 Location:Kitchen-Dish Wash Room-Sink Result(ppb):15.0
Client No.:HS-32

Lab No.:6368394 Location:Kitchen-Dish Wash Room-Sink Result(ppb):10.5
Client No.:HS-33

Lab No.:6368395 Location:Kitchen-Dish Wash Room-Sink Result(ppb):4.70
Client No.:HS-34

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

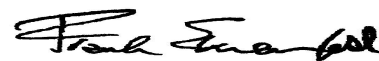
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6368396 **Location:**Kitchen-Behind Serving Line-Sink **Result(ppb):**13.6
Client No.:HS-35

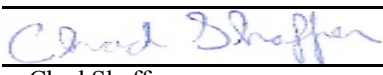
Lab No.:6368397 **Location:**Kitchen-Outside Office-Sink **Result(ppb):**4.80
Client No.:HS-36


Lab No.:6368398 **Location:**Kitchen-Outside Office-Sink **Result(ppb):**6.40
Client No.:HS-37

Lab No.:6368399 **Location:**Kitchen-By Water Closet-Sink **Result(ppb):**5.70
Client No.:HS-38

Lab No.:6368400 **Location:**Nurse's Office-Sink **Result(ppb):**3.60
Client No.:HS-39

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6368401 **Location:**Home Ec.-161-Sink **Result(ppb):**6.10
Client No.:HS-40

Lab No.:6368402 **Location:**Home Ec.-161-Sink **Result(ppb):**11.6
Client No.:HS-41

Lab No.:6368403 **Location:**Home Ec.-161-Sink **Result(ppb):**7.70
Client No.:HS-42

Lab No.:6368404 **Location:**Home Ec.-161-Sink **Result(ppb):**10.1
Client No.:HS-43

Lab No.:6368405 **Location:**Home Ec.-161-Sink **Result(ppb):**11.1
Client No.:HS-44

Lab No.:6368406 **Location:**Home Ec.-161-Sink **Result(ppb):**13.7
Client No.:HS-45


Lab No.:6368407 **Location:**Home Ec.-161-Sink **Result(ppb):**10.7
Client No.:HS-46


Lab No.:6368408 **Location:**Home Ec.-161-Sink **Result(ppb):**16.2
Client No.:HS-47

Lab No.:6368409 **Location:**Between Band And Chorus-Sink **Result(ppb):**20.8
Client No.:HS-48

Lab No.:6368410 **Location:**D-Wing Across Chorus Room-Water Fountain **Result(ppb):**3.60
Client No.:HS-49

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

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6368411	Location: D-Wing Across Chorus Room-Water Fountain	Result(ppb): 3.70
Client No.: HS-50		

Lab No.: 6368412	Location: D-Wing Youth Services-Sink	Result(ppb): 10.3
Client No.: HS-51		


Lab No.: 6368413	Location: Rainbow Room-Sink	Result(ppb): 3.30
Client No.: HS-52		


Lab No.: 6368414	Location: Scott Beaton's Room-Sink	Result(ppb): 2.40
Client No.: HS-53		

Lab No.: 6368415	Location: Snack Bar-Sink	Result(ppb): 23.8
Client No.: HS-54		

Lab No.: 6368416	Location: Outside Snack Bar-Cafe-Sink	Result(ppb): 7.70
Client No.: HS-55		

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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.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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.

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.