

CERTIFICATE OF ANALYSIS

Client: HazTek Inc.
143 Medford – Mt. Holly Road
Medford NJ 08055


Report Date: 2/22/2017
Report No.: 530161 - Lead Water
Project: Asbury Park H.S.
Project No.: 2017-0126


Client: HAZ001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6154785 Client No.: 001	Location: Floor 1, 1st East Hallway	Result(ppb): 4.50
Lab No.: 6154786 Client No.: 002	Location: Floor 1, Girl's Locker Room	Result(ppb): <2.00
Lab No.: 6154787 Client No.: 003	Location: Floor 1, Girl's Locker Room	Result(ppb): <2.00
Lab No.: 6154788 Client No.: 004	Location: Floor 1, Office HS Gym	Result(ppb): <2.00
Lab No.: 6154789 Client No.: 007	Location: Floor 1, Boy's Locker Room	Result(ppb): <2.00
Lab No.: 6154790 Client No.: 008	Location: Floor 1, Nurse Office	Result(ppb): 7.20
Lab No.: 6154791 Client No.: 009	Location: Floor 1, Nurse Office	Result(ppb): 2.60
Lab No.: 6154792 Client No.: 010	Location: Floor 1, 1st Floor West Hallway	Result(ppb): <2.00
Lab No.: 6154793 Client No.: 011	Location: Floor 1, 1st Floor West Hallway	Result(ppb): <2.00
Lab No.: 6154794 Client No.: 012	Location: Floor 1, Classroom 121	Result(ppb): <2.00

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

Date Received: 2/20/2017
Date Analyzed: 02/22/2017
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

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Lab No.: 6154795 Client No.: 013	Location: Floor 1, Lab 122	Result(ppb): 2.90
Lab No.: 6154796 Client No.: 014	Location: Floor 1, Classroom 123	Result(ppb): <2.00
Lab No.: 6154797 Client No.: 015	Location: Floor 1, Classroom 123	Result(ppb): <2.00
Lab No.: 6154798 Client No.: 016	Location: Floor 1, Custodial Closet	Result(ppb): <2.00
Lab No.: 6154799 Client No.: 017	Location: Floor 2, 2nd Floor East Hallway	Result(ppb): <2.00
Lab No.: 6154800 Client No.: 018	Location: Floor 2, 2nd Floor East Faculty	Result(ppb): <2.00
Lab No.: 6154801 Client No.: 019	Location: Floor 2, Break Room 211A	Result(ppb): 138
Lab No.: 6154802 Client No.: 020	Location: Floor 2, Office Faculty Room West	Result(ppb): <2.00
Lab No.: 6154803 Client No.: 021	Location: Floor 2, 2nd Floor Hallway West	Result(ppb): <2.00
Lab No.: 6154804 Client No.: 022	Location: Floor 2, 2nd Floor Hallway West	Result(ppb): <2.00

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Lab No.:6154805 **Location:**Floor 3, 3rd Floor West Hallway **Result(ppb):**<2.00
Client No.:023

Lab No.:6154806 **Location:**Floor 3, 3rd Floor West Hallway **Result(ppb):**<2.00
Client No.:024

Lab No.:6154807 **Location:**Floor 3, Break Room Faculty Room **Result(ppb):**<2.00
Client No.:025 West

Lab No.:6154808 **Location:**Floor 3, Break Room Faculty Room **Result(ppb):**6.50
Client No.:026 East

Lab No.:6154809 **Location:**Floor 3, Hallway East **Result(ppb):**<2.00
Client No.:027

Lab No.:6154810 **Location:**Floor 4, Cafeteria **Result(ppb):**<2.00
Client No.:028

Lab No.:6154811 **Location:**Floor 4, Kitchen **Result(ppb):**3.60
Client No.:029

Lab No.:6154812 **Location:**Floor 4, Kitchen **Result(ppb):**2.50
Client No.:030

Lab No.:6154813 **Location:**Floor 4, Kitchen **Result(ppb):**4.10
Client No.:031

Lab No.:6154814 **Location:**Floor 4, Kitchen **Result(ppb):**3.30
Client No.:032

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6154815
Client No.:033

Location:Floor 4, Kitchen

Result(ppb):31.5

Lab No.:6154816
Client No.:034

Location:Floor 4, Kitchen

Result(ppb):<2.00

Lab No.:6154817
Client No.:FB

Location:Field Blank

Result(ppb):<2.00

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Appendix to Analytical Report:

Customer Contact: Peg Neville
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: Pete Lesniak
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.