

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154818                      **Location:** 1st Floor, Kitchen Sink, Room 142                      **Result(ppb):**9.50  
**Client No.:**ES01

**Lab No.:**6154819                      **Location:** 1st Floor, Kitchen Sprayer, Room 142                      **Result(ppb):**28.8  
**Client No.:**ES02

**Lab No.:**6154820                      **Location:** 1st Floor, Kitchen Ice, Room 142                      **Result(ppb):**<2.00  
**Client No.:**ES03

**Lab No.:**6154821                      **Location:** 1st Floor, Kitchen Sink, Room 142                      **Result(ppb):**3.90  
**Client No.:**ES04

**Lab No.:**6154822                      **Location:** 1st Floor, Kitchen Kettle, Room 142                      **Result(ppb):**<2.00  
**Client No.:**ES05

**Lab No.:**6154823                      **Location:** 1st Floor, Kitchen Kettle, Room 142                      **Result(ppb):**<2.00  
**Client No.:**ES06


**Lab No.:**6154824                      **Location:** 1st Floor, Kitchen Sink, Room 142                      **Result(ppb):**12.8  
**Client No.:**ES07


**Lab No.:**6154825                      **Location:** 1st Floor, Kitchen Sink, Room 142                      **Result(ppb):**10.1  
**Client No.:**ES08

**Lab No.:**6154826                      **Location:** 1st Floor, Kitchen Sink, Room 142                      **Result(ppb):**7.40  
**Client No.:**ES09

**Lab No.:**6154827                      **Location:** 1st Floor, Faculty Room, Room 108                      **Result(ppb):**<2.00  
**Client No.:**ES10

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/23/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

---

## CERTIFICATE OF ANALYSIS

---

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

---

### LEAD WATER SAMPLE ANALYSIS SUMMARY

---

**Lab No.:** 6154828  
**Client No.:** ES11


**Location:** 1st Floor, Classroom, Room 110


**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:** 02/24/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154829                      **Location:** 1st Floor, Restroom, Room 110                      **Result(ppb):**<2.00  
**Client No.:**ES12

**Lab No.:**6154830                      **Location:** 1st Floor, Classroom, Room 110                      **Result(ppb):**<2.00  
**Client No.:**ES13

**Lab No.:**6154831                      **Location:** 1st Floor, Classroom, Room 112                      **Result(ppb):**<2.00  
**Client No.:**ES14

**Lab No.:**6154832                      **Location:** 1st Floor, Classroom Restroom, Room 112                      **Result(ppb):**<2.00  
**Client No.:**ES15

**Lab No.:**6154833                      **Location:** 1st Floor, Classroom, Room 114                      **Result(ppb):**2.50  
**Client No.:**ES16

**Lab No.:**6154834                      **Location:** 1st Floor, Classroom Sink, Room 114                      **Result(ppb):**<2.00  
**Client No.:**ES17


**Lab No.:**6154835                      **Location:** 1st Floor, Classroom, Room 116                      **Result(ppb):**<2.00  
**Client No.:**ES18


**Lab No.:**6154836                      **Location:** 1st Floor, Classroom Sink, Room 116                      **Result(ppb):**3.40  
**Client No.:**ES19

**Lab No.:**6154837                      **Location:** 1st Floor, Classroom, Room 101                      **Result(ppb):**<2.00  
**Client No.:**ES20

**Lab No.:**6154838                      **Location:** 1st Floor, Classroom, Room 101                      **Result(ppb):**<2.00  
**Client No.:**ES21

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/23/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154839                      **Location:** 1st Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES22

**Lab No.:**6154840                      **Location:** 1st Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES23

**Lab No.:**6154841                      **Location:** 1st Floor, Music Room, Room 128                      **Result(ppb):**<2.00  
**Client No.:**ES24

**Lab No.:**6154842                      **Location:** 1st Floor, Discry Room, Room 126                      **Result(ppb):**6.40  
**Client No.:**ES25A

**Lab No.:**6154843                      **Location:** 1st Floor, Discry Room, Room 126                      **Result(ppb):**<2.00  
**Client No.:**ES25B

**Lab No.:**6154844                      **Location:** 1st Floor, West Hallway Office                      **Result(ppb):**10.2  
**Client No.:**ES26


**Lab No.:**6154845                      **Location:** 1st Floor, West Hallway Office                      **Result(ppb):**<2.00  
**Client No.:**ES27


**Lab No.:**6154846                      **Location:** 1st Floor, Classroom, Room 104                      **Result(ppb):**<2.00  
**Client No.:**ES28

**Lab No.:**6154847                      **Location:** 1st Floor, Classroom, Room 104                      **Result(ppb):**<2.00  
**Client No.:**ES29

**Lab No.:**6154848                      **Location:** 1st Floor, Classroom, Room 102                      **Result(ppb):**<2.00  
**Client No.:**ES30

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/23/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154849                      **Location:**1st Floor, Classroom, Room 102                      **Result(ppb):**<2.00  
**Client No.:**ES31

**Lab No.:**6154850                      **Location:**1st Floor, Classroom, Room A100                      **Result(ppb):**<2.00  
**Client No.:**ES32


**Lab No.:**6154851                      **Location:**1st Floor, Classroom, Room A100                      **Result(ppb):**<2.00  
**Client No.:**ES33


**Lab No.:**6154852                      **Location:**1st Floor, Health Unit, Room 105                      **Result(ppb):**2.70  
**Client No.:**ES34

**Lab No.:**6154853                      **Location:**1st Floor, Health Unit, Room 105                      **Result(ppb):**<2.00  
**Client No.:**ES35

**Lab No.:**6154854                      **Location:**1st Floor, Health Unit Exam Room, Room 105                      **Result(ppb):**<2.00  
**Client No.:**ES36

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/23/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154855                      **Location:**2nd Floor, Classroom, Room 206                      **Result(ppb):**<2.00  
**Client No.:**ES37

**Lab No.:**6154856                      **Location:**2nd Floor, Classroom, Room 204                      **Result(ppb):**<2.00  
**Client No.:**ES38

**Lab No.:**6154857                      **Location:**2nd Floor, Classroom, Room 202                      **Result(ppb):**<2.00  
**Client No.:**ES39

**Lab No.:**6154858                      **Location:**2nd Floor, Classroom, Room 200                      **Result(ppb):**<2.00  
**Client No.:**ES40

**Lab No.:**6154859                      **Location:**2nd Floor, Classroom, Room 201                      **Result(ppb):**<2.00  
**Client No.:**ES41

**Lab No.:**6154860                      **Location:**2nd Floor, Classroom, Room 219                      **Result(ppb):**<2.00  
**Client No.:**ES42


**Lab No.:**6154861                      **Location:**2nd Floor, Classroom, Room 226                      **Result(ppb):**<2.00  
**Client No.:**ES43


**Lab No.:**6154862                      **Location:**2nd Floor, Classroom, Room 224                      **Result(ppb):**<2.00  
**Client No.:**ES44

**Lab No.:**6154863                      **Location:**2nd Floor, Classroom, Room 222                      **Result(ppb):**<2.00  
**Client No.:**ES45

**Lab No.:**6154864                      **Location:**2nd Floor, Classroom, Room 220                      **Result(ppb):**<2.00  
**Client No.:**ES46

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/24/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154865                      **Location:**2nd Floor, Art Room (A), Room 216                      **Result(ppb):**<2.00  
**Client No.:**ES47A

**Lab No.:**6154866                      **Location:**2nd Floor, Art Room (B), Room 216                      **Result(ppb):**<2.00  
**Client No.:**ES47B

**Lab No.:**6154867                      **Location:**2nd Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES48

**Lab No.:**6154868                      **Location:**2nd Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES49

**Lab No.:**6154869                      **Location:**2nd Floor, Classroom, Room 208                      **Result(ppb):**<2.00  
**Client No.:**ES50

**Lab No.:**6154870                      **Location:**3rd Floor, Classroom, Room 306                      **Result(ppb):**<2.00  
**Client No.:**ES51


**Lab No.:**6154871                      **Location:**3rd Floor, Classroom, Room 304                      **Result(ppb):**<2.00  
**Client No.:**ES52


**Lab No.:**6154872                      **Location:**3rd Floor, Classroom, Room 302                      **Result(ppb):**<2.00  
**Client No.:**ES53

**Lab No.:**6154873                      **Location:**3rd Floor, Classroom, Room 300                      **Result(ppb):**<2.00  
**Client No.:**ES54

**Lab No.:**6154874                      **Location:**3rd Floor, Classroom, Room 301                      **Result(ppb):**<2.00  
**Client No.:**ES55

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/24/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154875                      **Location:**3rd Floor, Classroom, Room 303                      **Result(ppb):**<2.00  
**Client No.:**ES56

**Lab No.:**6154876                      **Location:**3rd Floor, Classroom, Room 315                      **Result(ppb):**<2.00  
**Client No.:**ES57

**Lab No.:**6154877                      **Location:**3rd Floor, Classroom, Room 317                      **Result(ppb):**<2.00  
**Client No.:**ES58

**Lab No.:**6154878                      **Location:**3rd Floor, Classroom, Room 324                      **Result(ppb):**<2.00  
**Client No.:**ES59

**Lab No.:**6154879                      **Location:**3rd Floor, Classroom, Room 322                      **Result(ppb):**<2.00  
**Client No.:**ES60

**Lab No.:**6154880                      **Location:**3rd Floor, Classroom, Room 320                      **Result(ppb):**<2.00  
**Client No.:**ES61


**Lab No.:**6154881                      **Location:**3rd Floor, Classroom, Room 318                      **Result(ppb):**<2.00  
**Client No.:**ES62


**Lab No.:**6154882                      **Location:**3rd Floor, Classroom, Room 314                      **Result(ppb):**<2.00  
**Client No.:**ES63

**Lab No.:**6154883                      **Location:**3rd Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES64

**Lab No.:**6154884                      **Location:**3rd Floor, West Hallway                      **Result(ppb):**<2.00  
**Client No.:**ES65

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

**Date Received:** 2/20/2017  
**Date Analyzed:** 02/24/2017  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600 Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6154885                      **Location:**3rd Floor, Classroom, Room 312                      **Result(ppb):**<2.00  
**Client No.:**ES66

**Lab No.:**6154886                      **Location:**3rd Floor, Classroom, Room 310                      **Result(ppb):**<2.00  
**Client No.:**ES67

**Lab No.:**6154887                      **Location:**3rd Floor, Classroom, Room 308                      **Result(ppb):**<2.00  
**Client No.:**ES68

**Lab No.:**6154888                      **Location:**Field Blank                      **Result(ppb):**<2.00  
**Client No.:**FB

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

**Date Received:** 2/20/2017

**Date Analyzed:** 02/24/2017

**Signature:** 

**Analyst:** Chad Shaffer

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 2/24/2017  
**Report No.:** 530162 - Lead Water  
**Project:** Asbury Park BOE; Thurgood Marshall, 600  
Monroe Ave.  
**Project No.:** 2017-0126

**Client:** HAZ001

### 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](http://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](mailto:customerservice@iatl.com).

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