

**DELRAN TOWNSHIP BOARD OF EDUCATION**  
**52 Hartford Road**  
**Delran, New Jersey 08075**  
**(856) 461-6800**

**Dr. Brian Brotschul - Superintendent of Schools**  
**Dr. Christopher J. Russo – Business Administrator**  
**Mrs. Kari McGann – Director of Curriculum & Instruction**  
**Mrs. Paulette Bearer – Interim Director of Student Services**



April 26, 2017

Dear Parents, Staff, Guardians,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, Delran Township School District tested our schools’ drinking water for lead.

In accordance with the Department of Education regulations, Delran Township School District will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a “DO NOT DRINK – SAFE FOR HANDWASHING ONLY” sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Delran Township School District. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 196 samples taken throughout the District, all but 7 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action Delran Township School District has taken to reduce the levels of lead at these locations.

<b>Sample Location</b>	<b>First Draw Result in µg/l (ppb)</b>	<b>Remedial Action</b>
<b>Intermediate School</b> Maintenance Office Point of Entry ID# 1-DIS-POE	53.2	Further testing will be conducted.
<b>Intermediate School</b> Kitchen Sink ID# 4-DIS-FP	21.0	Discontinue water use. Further testing will be conducted to identify the location of the contamination.
<b>Intermediate School</b> Kitchen Kettle ID# 7-DIS-FP	26.6	Discontinue water use. Further testing will be conducted to identify the location of the

		contamination.
<b>Millbridge School</b> Library Break Room Sink ID# 20-MB-DW	21.4	Discontinue water use. Further testing will be conducted to identify the location of the contamination.
<b>High School</b> Room A-110 - Sink ID# 14-DHS-DW	19.4	Discontinue water use. Further testing will be conducted to identify the location of the contamination.
<b>High School</b> Hallway Fountain Outside Cafeteria Left ID# 15-DHS-DW	32.3	Discontinue water use. Further testing will be conducted to identify the location of the contamination.
<b>High School</b> Hallway Fountain Outside Cafeteria Right ID# 16-DHS-DW	30.9	Discontinue water use. Further testing will be conducted to identify the location of the contamination.

Plumbing repairs and further testing will be conducted following the informational sampling.

#### Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At very high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

#### How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

#### Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

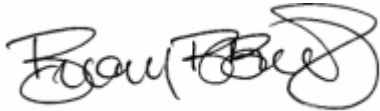
For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at [www.delranschools.org](http://www.delranschools.org). For more information about water quality in our schools, contact Mr. Michael DiGiovanni at Delran Township Public Schools Support Services.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at [www.epa.gov/lead](http://www.epa.gov/lead), call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Brotschul". The signature is stylized and cursive, with the first name "Brian" and the last name "Brotschul" clearly visible.

Brian Brotschul, Ed. D.  
Superintendent of Schools

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## CERTIFICATE OF ANALYSIS

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**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/13/2017  
**Report No.:** 533776 - Lead Water  
**Project:** BOE-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

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### LEAD WATER SAMPLE ANALYSIS SUMMARY


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<b>Lab No.:</b> 6198598 <b>Client No.:</b> 1-BOE-POE	<b>Location:</b> Mechanical Rm	<b>Result(ppb):</b> 4.30
<b>Lab No.:</b> 6198599 <b>Client No.:</b> 2-BOE-DW/POU	<b>Location:</b> Work Rm	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198600 <b>Client No.:</b> 3-BOE-WC	<b>Location:</b> Entry Hall	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198601 <b>Client No.:</b> Blank	<b>Location:</b> Blank	<b>Result(ppb):</b> <2.00

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

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**Date Received:** 4/8/2017  
**Date Analyzed:** 04/13/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

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721 Flittertown Rd  
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**Report Date:** 4/13/2017  
**Report No.:** 533776 - Lead Water  
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**Project No.:** Delran SD-LIW

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden  
**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](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.

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
**Project:** Delran HS & Field House-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198602                      **Location:**Boiler Room                      **Result(ppb):**4.80  
**Client No.:**1-DHS-POE

**Lab No.:**6198603                      **Location:**Kitchen S                      **Result(ppb):**<2.00  
**Client No.:**2-DHS-FP-POU

**Lab No.:**6198604                      **Location:**Cafeteria Ice                      **Result(ppb):**<2.00  
**Client No.:**2A-DHS-IM

**Lab No.:**6198605                      **Location:**Kitchen S                      **Result(ppb):**4.50  
**Client No.:**3-DHS-FP

**Lab No.:**6198606                      **Location:**Kitchen S                      **Result(ppb):**<2.00  
**Client No.:**4-DHS-FP

**Lab No.:**6198607                      **Location:**Kitchen S                      **Result(ppb):**<2.00  
**Client No.:**5-DHS-FP


**Lab No.:**6198608                      **Location:**Kitchen Kettle                      **Result(ppb):**2.10  
**Client No.:**6-DHS-FP


**Lab No.:**6198609                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**7-DHS-EC

**Lab No.:**6198610                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**8-DHS-EC

**Lab No.:**6198611                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**9-DHS-EC

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/18/2017  
**Signature:**   
**Analyst:** Chad Shaffer

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
**Project:** Delran HS & Field House-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198612                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**10-DHS-EC

**Lab No.:**6198613                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**11-DHS-EC

**Lab No.:**6198614                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**12-DHS-EC

**Lab No.:**6198615                      **Location:**Rm A112 Food Lab                      **Result(ppb):**<2.00  
**Client No.:**13-DHS-EC

**Lab No.:**6198616                      **Location:**Rm A110                      **Result(ppb):**19.4  
**Client No.:**14-DHS-DW

**Lab No.:**6198617                      **Location:**Hall Outside Cafe L                      **Result(ppb):**32.3  
**Client No.:**15-DHS-DW

**Lab No.:**6198618                      **Location:**Hall Outside Cafe R                      **Result(ppb):**30.9  
**Client No.:**16-DHS-DW

**Lab No.:**6198619                      **Location:**Rm 115                      **Result(ppb):**10.0  
**Client No.:**17-DHS-DW

**Lab No.:**6198620                      **Location:**Hall Near Main Ent. R                      **Result(ppb):**<2.00  
**Client No.:**18-DHS-WC

**Lab No.:**6198621                      **Location:**Hall Near Main Ent. L                      **Result(ppb):**<2.00  
**Client No.:**19-DHS-WC

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/18/2017

**Signature:** 

**Analyst:** Chad Shaffer

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
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**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198622                      **Location:**Main Office Sink                      **Result(ppb):**<2.00  
**Client No.:**20-DHS-DW

**Lab No.:**6198623                      **Location:**Nurse Sink                      **Result(ppb):**3.20  
**Client No.:**21-DHS-NS

**Lab No.:**6198624                      **Location:**Hall Near B109 (R)                      **Result(ppb):**2.90  
**Client No.:**22-DHS-DW

**Lab No.:**6198625                      **Location:**Hall Near B109 (L)                      **Result(ppb):**<2.00  
**Client No.:**23-DHS-DW

**Lab No.:**6198626                      **Location:**Rm B109                      **Result(ppb):**7.00  
**Client No.:**24-DHS-DW

**Lab No.:**6198627                      **Location:**Library Sink                      **Result(ppb):**2.00  
**Client No.:**25-DHS-DW

**Lab No.:**6198628                      **Location:**Teacher's Lounge Sink                      **Result(ppb):**<2.00  
**Client No.:**26-DHS-TL

**Lab No.:**6198629                      **Location:**Hall Near Boy's Lock Rm R                      **Result(ppb):**3.00  
**Client No.:**27-DHS-DW

**Lab No.:**6198630                      **Location:**Hall Near Boy's Rm L                      **Result(ppb):**<2.00  
**Client No.:**28-DHS-DW

**Lab No.:**6198631                      **Location:**Boy's Locker Rm Fountain                      **Result(ppb):**3.70  
**Client No.:**29-DHS-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/18/2017

**Signature:** 

**Analyst:** Chad Shaffer

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
**Project:** Delran HS & Field House-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198632                      **Location:**Girl's Locker Rm Fountain                      **Result(ppb):**<2.00  
**Client No.:**30-DHS-DW

**Lab No.:**6198633                      **Location:**Trainer's Rm Wall Tap Faucet                      **Result(ppb):**<2.00  
**Client No.:**31-DHS-DW

**Lab No.:**6198634                      **Location:**Trainer's Rm Ice Machine                      **Result(ppb):**<2.00  
**Client No.:**32-DHS-IM

**Lab No.:**6198635                      **Location:**Outside Trainer's Rm                      **Result(ppb):**<2.00  
**Client No.:**33-DHS-DW

**Lab No.:**6198636                      **Location:**Outside Trainer's Rm                      **Result(ppb):**<2.00  
**Client No.:**34-DHS-DW

**Lab No.:**6198637                      **Location:**Outside Trainer's Rm                      **Result(ppb):**<2.00  
**Client No.:**35-DHS-DW

**Lab No.:**6198638                      **Location:**Outside Trainer's Rm                      **Result(ppb):**<2.00  
**Client No.:**36-DHS-DW

**Lab No.:**6198639                      **Location:**Outside Trainer's Rm                      **Result(ppb):**<2.00  
**Client No.:**37-DHS-DW

**Lab No.:**6198640                      **Location:**Hall Near 222 R                      **Result(ppb):**2.10  
**Client No.:**38-DHS-DW

**Lab No.:**6198641                      **Location:**Hall Near 222 L                      **Result(ppb):**<2.00  
**Client No.:**39-DHS-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/19/2017

**Signature:** 

**Analyst:** Chad Shaffer

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
**Project:** Delran HS & Field House-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198642                      **Location:**Hall Near 205 R                      **Result(ppb):**<2.00  
**Client No.:**40-DHS-DW

**Lab No.:**6198643                      **Location:**Hall Near 205 L                      **Result(ppb):**6.60  
**Client No.:**41-DHS-DW

**Lab No.:**6198644                      **Location:**Hall Near S146 L                      **Result(ppb):**<2.00  
**Client No.:**42-DHS-WC

**Lab No.:**6198645                      **Location:**Hall Near S146 R                      **Result(ppb):**<2.00  
**Client No.:**43-DHS-WC

**Lab No.:**6198646                      **Location:**Hall Near S240 L                      **Result(ppb):**<2.00  
**Client No.:**44-DHS-WC

**Lab No.:**6198647                      **Location:**Hall Near S240 R                      **Result(ppb):**<2.00  
**Client No.:**45-DHS-WC


**Lab No.:**6198648                      **Location:**Behind Field House Hand Pump                      **Result(ppb):**8.20  
**Client No.:**1-FH-DHS-POE


**Lab No.:**6198649                      **Location:**Near Tennis Court Fountain                      **Result(ppb):**<2.00  
**Client No.:**2-FH-DHS-DW

**Lab No.:**6198650                      **Location:**Blank                      **Result(ppb):**<2.00  
**Client No.:**Blank

**Lab No.:**6198651                      **Location:**Hall Near 103 L                      **Result(ppb):**<2.00  
**Client No.:**46-DHS-DW

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**Date Received:** 4/8/2017  
**Date Analyzed:** 04/19/2017  
**Signature:**   
**Analyst:** Chad Shaffer

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

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## CERTIFICATE OF ANALYSIS

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**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/19/2017  
**Report No.:** 533777 - Lead Water  
**Project:** Delran HS & Field House-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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**Lab No.:**6198652  
**Client No.:**47-DHS-DW

**Location:**Hall Near 103 R

**Result(ppb):**2.30

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**Date Received:** 4/8/2017

**Date Analyzed:** 04/19/2017

**Signature:** 

**Analyst:** Chad Shaffer

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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721 Flittertown Rd  
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**Project No.:** Delran SD-LIW

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden  
**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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**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

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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.

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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.

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PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

#### Disclaimers / Qualifiers:

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198653                      **Location:**Maintenance Office                      **Result(ppb):**53.2  
**Client No.:**1-DIS-POE

**Lab No.:**6198654                      **Location:**Cafe Fountain                      **Result(ppb):**<2.00  
**Client No.:**2-DIS-POU

**Lab No.:**6198655                      **Location:**Cafe Ice Machine                      **Result(ppb):**<2.00  
**Client No.:**3-DIS-IM

**Lab No.:**6198656                      **Location:**Kitchen Sink                      **Result(ppb):**21.0  
**Client No.:**4-DIS-FP

**Lab No.:**6198657                      **Location:**Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**5-DIS-FP

**Lab No.:**6198658                      **Location:**Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**6-DIS-FP


**Lab No.:**6198659                      **Location:**Kitchen Kettle                      **Result(ppb):**26.6  
**Client No.:**7-DIS-FP

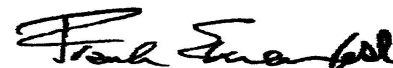
**Lab No.:**6198660                      **Location:**Rm 604                      **Result(ppb):**<2.00  
**Client No.:**8-DIS-DW

**Lab No.:**6198661                      **Location:**Rm 602 (L)                      **Result(ppb):**<2.00  
**Client No.:**9-DIS-DW

**Lab No.:**6198662                      **Location:**Rm 602 (R)                      **Result(ppb):**<2.00  
**Client No.:**10-DIS-DW

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198663                      **Location:**Hall Near 602 (L)                      **Result(ppb):**<2.00  
**Client No.:**11-DIS-WC

**Lab No.:**6198664                      **Location:**Hall Near 602 (R)                      **Result(ppb):**<2.00  
**Client No.:**12-DIS-WC

**Lab No.:**6198665                      **Location:**Rm 503                      **Result(ppb):**<2.00  
**Client No.:**13-DIS-DW

**Lab No.:**6198666                      **Location:**Rm 504                      **Result(ppb):**<2.00  
**Client No.:**14-DIS-DW

**Lab No.:**6198667                      **Location:**Rm 505                      **Result(ppb):**<2.00  
**Client No.:**15-DIS-DW

**Lab No.:**6198668                      **Location:**Rm 506                      **Result(ppb):**<2.00  
**Client No.:**16-DIS-DW


**Lab No.:**6198669                      **Location:**Rm 507                      **Result(ppb):**<2.00  
**Client No.:**17-DIS-DW


**Lab No.:**6198670                      **Location:**Rm 508                      **Result(ppb):**<2.00  
**Client No.:**18-DIS-DW

**Lab No.:**6198671                      **Location:**Rm 509                      **Result(ppb):**<2.00  
**Client No.:**19-DIS-DW

**Lab No.:**6198672                      **Location:**Rm 510                      **Result(ppb):**<2.00  
**Client No.:**20-DIS-DW

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198673                      **Location:**Rm 511                      **Result(ppb):**<2.00  
**Client No.:**21-DIS-DW

**Lab No.:**6198674                      **Location:**Rm 512                      **Result(ppb):**<2.00  
**Client No.:**22-DIS-DW

**Lab No.:**6198675                      **Location:**Faculty Rm                      **Result(ppb):**<2.00  
**Client No.:**23-DIS-TL

**Lab No.:**6198676                      **Location:**Hall Near Multi-Purpose Rm (L)                      **Result(ppb):**<2.00  
**Client No.:**24-DIS-WC

**Lab No.:**6198677                      **Location:**Hall Near Multi-Purpose Rm (R)                      **Result(ppb):**<2.00  
**Client No.:**25-DIS-WC

**Lab No.:**6198678                      **Location:**Rm 403                      **Result(ppb):**<2.00  
**Client No.:**26-DIS-DW

**Lab No.:**6198679                      **Location:**Rm 404                      **Result(ppb):**<2.00  
**Client No.:**27-DIS-DW

**Lab No.:**6198680                      **Location:**Rm 405                      **Result(ppb):**<2.00  
**Client No.:**28-DIS-DW

**Lab No.:**6198681                      **Location:**Rm 406                      **Result(ppb):**<2.00  
**Client No.:**29-DIS-DW

**Lab No.:**6198682                      **Location:**Rm 407                      **Result(ppb):**<2.00  
**Client No.:**30-DIS-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198683                      **Location:**Rm 408                      **Result(ppb):**<2.00  
**Client No.:**31-DIS-DW

**Lab No.:**6198684                      **Location:**Rm 409                      **Result(ppb):**<2.00  
**Client No.:**32-DIS-DW

**Lab No.:**6198685                      **Location:**Rm 410                      **Result(ppb):**<2.00  
**Client No.:**33-DIS-DW

**Lab No.:**6198686                      **Location:**Rm 411                      **Result(ppb):**<2.00  
**Client No.:**34-DIS-DW

**Lab No.:**6198687                      **Location:**Rm 412                      **Result(ppb):**<2.00  
**Client No.:**35-DIS-DW

**Lab No.:**6198688                      **Location:**Rm 610 Library Media                      **Result(ppb):**<2.00  
**Client No.:**36-DIS-DW

**Lab No.:**6198689                      **Location:**Main Office Sink                      **Result(ppb):**2.00  
**Client No.:**37-DIS-DW

**Lab No.:**6198690                      **Location:**Main Office Fountain                      **Result(ppb):**<2.00  
**Client No.:**38-DIS-WS

**Lab No.:**6198691                      **Location:**Nurse Sink                      **Result(ppb):**<2.00  
**Client No.:**39-DIS-NS

**Lab No.:**6198692                      **Location:**Hall Near Nurse (R)                      **Result(ppb):**<2.00  
**Client No.:**40-DIS-WC

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198693                      **Location:**Hall Near Nurse (L)                      **Result(ppb):**<2.00  
**Client No.:**41-DIS-WC

**Lab No.:**6198694                      **Location:**Rm 303                      **Result(ppb):**<2.00  
**Client No.:**42-DIS-DW

**Lab No.:**6198695                      **Location:**Rm 304                      **Result(ppb):**<2.00  
**Client No.:**43-DIS-DW

**Lab No.:**6198696                      **Location:**Rm 305                      **Result(ppb):**<2.00  
**Client No.:**44-DIS-DW

**Lab No.:**6198697                      **Location:**Rm 306                      **Result(ppb):**<2.00  
**Client No.:**45-DIS-DW

**Lab No.:**6198698                      **Location:**Rm 307                      **Result(ppb):**<2.00  
**Client No.:**46-DIS-DW


**Lab No.:**6198699                      **Location:**Rm 308                      **Result(ppb):**<2.00  
**Client No.:**47-DIS-DW


**Lab No.:**6198700                      **Location:**Rm 309                      **Result(ppb):**<2.00  
**Client No.:**48-DIS-DW

**Lab No.:**6198701                      **Location:**Rm 310                      **Result(ppb):**<2.00  
**Client No.:**49-DIS-DW

**Lab No.:**6198702                      **Location:**Rm 311                      **Result(ppb):**<2.00  
**Client No.:**50-DIS-DW

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

---

## CERTIFICATE OF ANALYSIS

---

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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-----  
**Lab No.:**6198703  
**Client No.:**51-DIS-DW

**Location:**Rm 312

**Result(ppb):**<2.00

-----  
**Lab No.:**6198704  
**Client No.:**Blank


**Location:**Blank


**Result(ppb):**<2.00

---

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

---

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/17/2017  
**Report No.:** 533778 - Lead Water  
**Project:** Intermediate-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden  
**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](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.

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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](mailto:customerservice@iatl.com).

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/14/2017  
**Report No.:** 533775 - Lead Water  
**Project:** Middle School-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198561                      **Location:**Boiler Rm                      **Result(ppb):**<2.00  
**Client No.:**1-MS-POE

**Lab No.:**6198562                      **Location:**Faculty Rm Bathroom Left Sink                      **Result(ppb):**4.20  
**Client No.:**2-MS-DW-POU

**Lab No.:**6198563                      **Location:**Faculty Rm Sink                      **Result(ppb):**<2.00  
**Client No.:**3-MS-TL

**Lab No.:**6198564                      **Location:**Kitchen Ice Machine                      **Result(ppb):**<2.00  
**Client No.:**4-MS-IM

**Lab No.:**6198565                      **Location:**Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**5-MS-FP

**Lab No.:**6198566                      **Location:**Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**6-MS-FP

**Lab No.:**6198567                      **Location:**Kitchen Food Prep Kettle                      **Result(ppb):**6.80  
**Client No.:**7-MS-FP

**Lab No.:**6198568                      **Location:**Kitchen Sink                      **Result(ppb):**3.40  
**Client No.:**8-MS-FP

**Lab No.:**6198569                      **Location:**Kitchen Sink                      **Result(ppb):**9.40  
**Client No.:**9-MS-FP

**Lab No.:**6198570                      **Location:**Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**10-MS-FP

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/14/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/14/2017  
**Report No.:** 533775 - Lead Water  
**Project:** Middle School-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198571                      **Location:**Kitchen Sink                      **Result(ppb):**11.0  
**Client No.:**11-MS-FP

**Lab No.:**6198572                      **Location:**Hall Near Cafe (L)                      **Result(ppb):**<2.00  
**Client No.:**12-MS-DW

**Lab No.:**6198573                      **Location:**Hall Near Cafe (R)                      **Result(ppb):**<2.00  
**Client No.:**13-MS-DW

**Lab No.:**6198574                      **Location:**Hall Near Girl's Gym                      **Result(ppb):**<2.00  
**Client No.:**14-MS-DW

**Lab No.:**6198575                      **Location:**Gym Front                      **Result(ppb):**<2.00  
**Client No.:**15-MS-DW

**Lab No.:**6198576                      **Location:**Gym Back                      **Result(ppb):**<2.00  
**Client No.:**16-MS-DW

**Lab No.:**6198577                      **Location:**C-108 Wood Shop Fountain                      **Result(ppb):**<2.00  
**Client No.:**17-MS-WC

**Lab No.:**6198578                      **Location:**Hall Near C-115                      **Result(ppb):**<2.00  
**Client No.:**18-MS-WC

**Lab No.:**6198579                      **Location:**Rm C-115                      **Result(ppb):**2.10  
**Client No.:**19-MS-EC

**Lab No.:**6198580                      **Location:**Rm C-115                      **Result(ppb):**2.60  
**Client No.:**20-MS-EC

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/14/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/14/2017  
**Report No.:** 533775 - Lead Water  
**Project:** Middle School-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198581                      **Location:**Rm C-115                      **Result(ppb):**<2.00  
**Client No.:**21-MS-EC

**Lab No.:**6198582                      **Location:**Rm C-115                      **Result(ppb):**<2.00  
**Client No.:**22-MS-EC

**Lab No.:**6198583                      **Location:**Rm C-115                      **Result(ppb):**3.30  
**Client No.:**23-MS-EC

**Lab No.:**6198584                      **Location:**Rm C-115                      **Result(ppb):**2.60  
**Client No.:**24-MS-EC

**Lab No.:**6198585                      **Location:**Library Work Rm                      **Result(ppb):**2.40  
**Client No.:**25-MS-WC

**Lab No.:**6198586                      **Location:**Main Office Bathroom                      **Result(ppb):**<2.00  
**Client No.:**26-MS-DW

**Lab No.:**6198587                      **Location:**Nurse Sink                      **Result(ppb):**<2.00  
**Client No.:**27-MS-NS

**Lab No.:**6198588                      **Location:**Hall Near Nurse                      **Result(ppb):**<2.00  
**Client No.:**28-MS-WC

**Lab No.:**6198589                      **Location:**Rm B-143                      **Result(ppb):**4.60  
**Client No.:**29-MS-DW

**Lab No.:**6198590                      **Location:**Rm B-152                      **Result(ppb):**<2.00  
**Client No.:**30-MS-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/14/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037


**Report Date:** 4/14/2017  
**Report No.:** 533775 - Lead Water  
**Project:** Middle School-Initial  
**Project No.:** Delran SD-LIW


**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6198591 <b>Client No.:</b> 31-MS-DW	<b>Location:</b> D-170	<b>Result(ppb):</b> 2.50
<b>Lab No.:</b> 6198592 <b>Client No.:</b> 32-MS-DW	<b>Location:</b> D-174	<b>Result(ppb):</b> 2.10
<b>Lab No.:</b> 6198593 <b>Client No.:</b> 33-MS-DW	<b>Location:</b> D-175	<b>Result(ppb):</b> 3.80
<b>Lab No.:</b> 6198594 <b>Client No.:</b> 34-MS-DW	<b>Location:</b> Hall Near D-160 Right	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198595 <b>Client No.:</b> 35-MS-DW	<b>Location:</b> Hall Near D-160 Left	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198596 <b>Client No.:</b> Blank	<b>Location:</b> Blank	<b>Result(ppb):</b> <2.00

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/14/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/14/2017  
**Report No.:** 533775 - Lead Water  
**Project:** Middle School-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden  
**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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**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

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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.

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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.

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PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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



## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/18/2017  
**Report No.:** 533774 - Lead Water  
**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198504                      **Location:**Boiler Room                      **Result(ppb):**<2.00  
**Client No.:**1-MB-POE

**Lab No.:**6198505                      **Location:**Hall Near Main Office                      **Result(ppb):**<2.00  
**Client No.:**2-MB-DW-POU

**Lab No.:**6198506                      **Location:**Main Office Copy Room                      **Result(ppb):**2.20  
**Client No.:**3-MB-DW

**Lab No.:**6198507                      **Location:**Faculty Room                      **Result(ppb):**<2.00  
**Client No.:**4-MB-TL

**Lab No.:**6198508                      **Location:**Room 400                      **Result(ppb):**<2.00  
**Client No.:**6-MB-DW

**Lab No.:**6198509                      **Location:**Room 401                      **Result(ppb):**<2.00  
**Client No.:**7-MB-DW

**Lab No.:**6198510                      **Location:**Hall Near 401                      **Result(ppb):**4.30  
**Client No.:**8-MB-DW

**Lab No.:**6198511                      **Location:**Room 402                      **Result(ppb):**6.60  
**Client No.:**9-MB-DW

**Lab No.:**6198512                      **Location:**Multi Purpose Rm Gym L                      **Result(ppb):**<2.00  
**Client No.:**10-MB-DW

**Lab No.:**6198513                      **Location:**Multi Purpose Rm Gym R                      **Result(ppb):**<2.00  
**Client No.:**11-MB-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/18/2017  
**Report No.:** 533774 - Lead Water  
**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198514                      **Location:**Room 403                      **Result(ppb):**<2.00  
**Client No.:**12-MB-DW

**Lab No.:**6198515                      **Location:**Room 404                      **Result(ppb):**<2.00  
**Client No.:**13-MB-DW

**Lab No.:**6198516                      **Location:**Room 405                      **Result(ppb):**<2.00  
**Client No.:**14-MB-DW

**Lab No.:**6198517                      **Location:**Kitchen Sink 1                      **Result(ppb):**<2.00  
**Client No.:**15-MB-FP

**Lab No.:**6198518                      **Location:**Kitchen Food Prep Kettle                      **Result(ppb):**12.1  
**Client No.:**16-MB-FP

**Lab No.:**6198519                      **Location:**Cafeteria Ice                      **Result(ppb):**<2.00  
**Client No.:**17-MB-IM

**Lab No.:**6198520                      **Location:**Cafeteria Fountain L                      **Result(ppb):**<2.00  
**Client No.:**18-MB-WC

**Lab No.:**6198521                      **Location:**Cafeteria Fountain R                      **Result(ppb):**<2.00  
**Client No.:**19-MB-WC

**Lab No.:**6198522                      **Location:**Library Break Rm                      **Result(ppb):**21.4  
**Client No.:**20-MB-DW

**Lab No.:**6198523                      **Location:**Room 300                      **Result(ppb):**<2.00  
**Client No.:**21-MB-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037


**Report Date:** 4/18/2017  
**Report No.:** 533774 - Lead Water  
**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW


**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6198524 <b>Client No.:</b> 22-MB-DW	<b>Location:</b> Room 301	<b>Result(ppb):</b> 2.40
<b>Lab No.:</b> 6198525 <b>Client No.:</b> 23-MB-DW	<b>Location:</b> Room 302	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198526 <b>Client No.:</b> 24-MB-DW	<b>Location:</b> Room 303	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198527 <b>Client No.:</b> 25-MB-DW	<b>Location:</b> Room 304	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198528 <b>Client No.:</b> 26-MB-DW	<b>Location:</b> Room 305	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198529 <b>Client No.:</b> 27-MB-DW	<b>Location:</b> Room 306	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198530 <b>Client No.:</b> 28-MB-DW	<b>Location:</b> Room 307	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198531 <b>Client No.:</b> 29-MB-DW	<b>Location:</b> Room 308	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198532 <b>Client No.:</b> 30-MB-DW	<b>Location:</b> Room 309	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6198533 <b>Client No.:</b> 31-MB-WS	<b>Location:</b> Rm A-05 Nurse	<b>Result(ppb):</b> <2.00

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**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
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**Report Date:** 4/18/2017  
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**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198534                      **Location:**Room 200                      **Result(ppb):**<2.00  
**Client No.:**32-MB-DW

**Lab No.:**6198535                      **Location:**Room 201                      **Result(ppb):**<2.00  
**Client No.:**33-MB-DW

**Lab No.:**6198536                      **Location:**Room 202                      **Result(ppb):**<2.00  
**Client No.:**34-MB-DW

**Lab No.:**6198537                      **Location:**Room 203                      **Result(ppb):**<2.00  
**Client No.:**35-MB-DW

**Lab No.:**6198538                      **Location:**Room 204                      **Result(ppb):**2.10  
**Client No.:**36-MB-DW

**Lab No.:**6198539                      **Location:**Room 205                      **Result(ppb):**<2.00  
**Client No.:**37-MB-DW

**Lab No.:**6198540                      **Location:**Hall Near 206                      **Result(ppb):**<2.00  
**Client No.:**38-MB-DW

**Lab No.:**6198541                      **Location:**Room 206                      **Result(ppb):**7.80  
**Client No.:**39-MB-DW

**Lab No.:**6198542                      **Location:**Room 207                      **Result(ppb):**<2.00  
**Client No.:**40-MB-DW

**Lab No.:**6198543                      **Location:**Room 208                      **Result(ppb):**<2.00  
**Client No.:**41-MB-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/18/2017  
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**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198544                      **Location:**Room 209                      **Result(ppb):**<2.00  
**Client No.:**42-MB-DW

**Lab No.:**6198545                      **Location:**Room 210                      **Result(ppb):**2.40  
**Client No.:**43-MB-DW

**Lab No.:**6198546                      **Location:**Room 211                      **Result(ppb):**<2.00  
**Client No.:**44-MB-DW

**Lab No.:**6198547                      **Location:**Hall Near Room 211                      **Result(ppb):**<2.00  
**Client No.:**44A-MB-DW

**Lab No.:**6198548                      **Location:**Room 212                      **Result(ppb):**<2.00  
**Client No.:**45-MB-DW

**Lab No.:**6198549                      **Location:**Room 100                      **Result(ppb):**<2.00  
**Client No.:**46-MB-DW

**Lab No.:**6198550                      **Location:**Room 101                      **Result(ppb):**<2.00  
**Client No.:**47-MB-DW

**Lab No.:**6198551                      **Location:**Room 102                      **Result(ppb):**<2.00  
**Client No.:**48-MB-DW

**Lab No.:**6198552                      **Location:**Room 104                      **Result(ppb):**<2.00  
**Client No.:**49-MB-DW

**Lab No.:**6198553                      **Location:**Room 103                      **Result(ppb):**<2.00  
**Client No.:**50-MB-DW

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

**Date Received:** 4/8/2017

**Date Analyzed:** 04/17/2017

**Signature:** 

**Analyst:** Mark Stewart

**Approved By:** 

Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/18/2017  
**Report No.:** 533774 - Lead Water  
**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6198554                      **Location:**Room 106                      **Result(ppb):**<2.00  
**Client No.:**51-MB-DW

**Lab No.:**6198555                      **Location:**Room 105                      **Result(ppb):**<2.00  
**Client No.:**52-MB-DW

**Lab No.:**6198556                      **Location:**Room 108                      **Result(ppb):**<2.00  
**Client No.:**53-MB-DW


**Lab No.:**6198557                      **Location:**Room 107                      **Result(ppb):**<2.00  
**Client No.:**54-MB-DW


**Lab No.:**6198558                      **Location:**Room 110                      **Result(ppb):**<2.00  
**Client No.:**55-MB-DW

**Lab No.:**6198559                      **Location:**Hallway-CSI-(L)                      **Result(ppb):**<2.00  
**Client No.:**56-MB-WC

**Lab No.:**6198560                      **Location:**Hallway-CSI-(L)                      **Result(ppb):**<2.00  
**Client No.:**57-MB-WC

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

**Date Received:** 4/8/2017  
**Date Analyzed:** 04/17/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

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## CERTIFICATE OF ANALYSIS

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**Client:** Coastal Environmental  
721 Flittertown Rd  
Hammonton NJ 08037

**Report Date:** 4/18/2017  
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**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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**Lab No.:**6198597  
**Client No.:**Blank


**Location:**Blank


**Result(ppb):**<2.00

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**Date Received:** 4/8/2017  
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**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

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**Report Date:** 4/18/2017  
**Report No.:** 533774 - Lead Water  
**Project:** Millbridge-Initial  
**Project No.:** Delran SD-LIW

**Client:** COA212

### Appendix to Analytical Report:

**Customer Contact:** Cathy Ledden  
**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](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.

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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](mailto:customerservice@iatl.com).

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