

Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 4/17/2017

Report No.: 533778 - Lead Water

**Project:** Intermediate-Initial **Project No.:** Delran SD-LIW

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6198653 Location: Maintenance Office Result(ppb):53.2

Client No.:1-DIS-POE

Location: Cafe Fountain

Result(ppb):<2.00

Lab No.:6198654 Client No.:2-DIS-POU

Result(ppb):<2.00

Lab No.:6198655 Client No.: 3-DIS-IM

Location: Cafe Ice Machine

Lab No.:6198656 Client No.:4-DIS-FP Location: Kitchen Sink

Result(ppb):21.0

Lab No.:6198657 Client No.:5-DIS-FP Location: Kitchen Sink

Result(ppb):<2.00

Lab No.:6198658

Client No.:6-DIS-FP

Location: Kitchen Sink

Result(ppb):<2.00

Lab No.:6198659 Client No.:7-DIS-FP

Location: Kitchen Kettle

Result(ppb):26.6

Lab No.:6198660

Location: Rm 604

Result(ppb):<2.00

**Lab No.:**6198661

Client No.:8-DIS-DW

Result(ppb):<2.00

Client No.:9-DIS-DW

Location: Rm 602 (L) -----

Location: Rm 602 (R)

Lab No.:6198662 Client No.: 10-DIS-DW

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



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

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Project: Intermediate-Initial
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Client No.:11-DIS-WC

Client No.:13-DIS-DW

 Lab No.:6198666
 Location: Rm 504
 Result(ppb):<2.00</th>

 Client No.:14-DIS-DW
 Result(ppb):<2.00</td>

Client No.:15-DIS-DW

Client No.:16-DIS-DW

Client No.: 17-DIS-DW

Client No.: 18-DIS-DW

Client No.: 19-DIS-DW

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: Standard Standard Laboratory Director

Signature: Laboratory Director

Analyst: Mark Stewart



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### 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

Location: Faculty Rm Lab No.:6198675 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

Location: Rm 404 Lab No.:6198679 Result(ppb):<2.00

Client No.: 27-DIS-DW

Lab No.:6198680

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.

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

04/17/2017 Date Analyzed:

Signature:

Mark Stewart Analyst:

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 4/17/2017 5:11:43 PM Page 3 of 7



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# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Client No.: 34-DIS-DW

Report Date: 4/17/2017

Report No.: 533778 - Lead Water

**Project:** Intermediate-Initial **Project No.:** Delran SD-LIW

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

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

Lab No.:6198686 Location: Rm 411 Result(ppb):<2.00

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

Location: Main Office Sink Lab No.:6198689 Result(ppb):2.00

Client No.: 37-DIS-DW

Lab No.:6198690 Client No.:38-DIS-WS

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

Approved By:

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.

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

04/17/2017 Date Analyzed:

Frank E. Ehrenfeld, III Signature:

Laboratory Director Mark Stewart Analyst:

Dated: 4/17/2017 5:11:43 PM Page 4 of 7



9000 Commerce Parkway Suite B Mt. Laurel, New Jersey 08054 Telephone: 856-231-9449 Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Client No.:44-DIS-DW

**Report Date:** 4/17/2017

**Report No.:** 533778 - Lead Water

Project: Intermediate-Initial
Project No.: Delran SD-LIW

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6198693 Location: Hall Near Nurse (L) Result(ppb):<2.00

Client No.:41-DIS-WC

Client No.:45-DIS-DW

Client No.:46-DIS-DW

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

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: Mark Stewart

Mark Stewart

Frank E. Ehrenfeld, III

Approved By:

Laboratory Director



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**Project:** Intermediate-Initial

Project No.: Delran SD-LIW

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Client No.:51-DIS-DW

Lab No.:6198704 Location:Blank Result(ppb):<2.00

Client No.:Blank

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

Dated: 4/17/2017 5:11:43 PM Page 6 of 7



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## **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental Report Date: 4/17/2017

721 Flittertown Rd Report No.: 533778 - Lead Water Hammonton NJ 08037 **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 OfficeManager: 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  $\mu$ g/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.

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