

CERTIFICATE OF ANALYSIS

Client: Coastal Environmental
721 Flittertown Rd
Hammonton NJ 08037

Report Date: 2/9/2017
Report No.: 529138 - Lead Water
Project: Maud Abrams Confirmation
Project No.: Lower Twp S.D

Client: COA212

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142506 **Location:**Ext. Faucet Near Boiler Rm-1st Draw **Result(ppb):**2.90
Client No.:53-C1

Lab No.:6142507 **Location:**Ext. Faucet Near Boiler Rm-Flush **Result(ppb):**<2.00
Client No.:53-CF

Lab No.:6142508 **Location:**Fountain Rm D-1-1st Draw **Result(ppb):**13.9
Client No.:54-C1

Lab No.:6142509 **Location:**Fountain Rm D-1-Flush **Result(ppb):**2.40
Client No.:54-CF

Lab No.:6142510 **Location:**Fountain Rm D-5-1st Draw **Result(ppb):**8.10
Client No.:58-C1

Lab No.:6142511 **Location:**Fountain Rm D-5-Flush **Result(ppb):**2.30
Client No.:58-CF

Lab No.:6142512 **Location:**Fountain Hall Near D-1-1st Draw **Result(ppb):**14.0
Client No.:62-C1

Lab No.:6142513 **Location:**Fountain Hall Near D-1-Flush **Result(ppb):**<2.00
Client No.:62-CF

Lab No.:6142514 **Location:**Fountain Rm C-1-1st Draw **Result(ppb):**3.80
Client No.:67-C1

Lab No.:6142515 **Location:**Fountain Rm C-1-Flush **Result(ppb):**<2.00
Client No.:67-CF

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

Date Received: 2/6/2017

Date Analyzed: 02/09/2017

Signature: 

Analyst: Mark Stewart

Approved By: 

Frank E. Ehrenfeld, III
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6142516 Client No.: 74-C1	Location: Fountain Rm C-4-1st Draw	Result(ppb): 2.10
Lab No.: 6142517 Client No.: 74-CF	Location: Fountain Rm C-4-Flush	Result(ppb): <2.00
Lab No.: 6142518 Client No.: 75-C1	Location: Fountain Hall Near C-1-1st Draw	Result(ppb): 8.10
Lab No.: 6142519 Client No.: 75-CF	Location: Fountain Hall Near C-1-Flush	Result(ppb): <2.00
Lab No.: 6142520 Client No.: 77-C1	Location: Ext. Faucet Near Door #43-1st Draw	Result(ppb): 16.0
Lab No.: 6142521 Client No.: 77-CF	Location: Ext. Faucet Near Door #43-Flush	Result(ppb): 4.40
Lab No.: 6142522 Client No.: 78-C1	Location: Fountain Rm C-6-1st Draw	Result(ppb): 7.60
Lab No.: 6142523 Client No.: 78-CF	Location: Fountain Rm C-6-Flush	Result(ppb): <2.00
Lab No.: 6142524 Client No.: 6-C1	Location: Fountain Rm A-3a-1st Draw	Result(ppb): 5.90
Lab No.: 6142525 Client No.: 6-CF	Location: Fountain Rm A-3a-Flush	Result(ppb): <2.00

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

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142526 **Location:**Fountain Rm A-4a-1st Draw **Result(ppb):**9.40
Client No.:10-C1

Lab No.:6142527 **Location:**Fountain Rm A-4a-Flush **Result(ppb):**4.00
Client No.:10-CF

Lab No.:6142528 **Location:**Fountain Rm A-2-1st Draw **Result(ppb):**13.0
Client No.:13-C1

Lab No.:6142529 **Location:**Fountain Rm A-2-Flush **Result(ppb):**3.60
Client No.:13-CF

Lab No.:6142530 **Location:**Fountain Rm B-4-1st Draw **Result(ppb):**17.6
Client No.:20-C1

Lab No.:6142531 **Location:**Fountain Rm B-4-Flush **Result(ppb):**2.70
Client No.:20-CF

Lab No.:6142532 **Location:**Fountain Rm B-5-1st Draw **Result(ppb):**5.90
Client No.:24-C1

Lab No.:6142533 **Location:**Fountain Rm B-5-Flush **Result(ppb):**2.40
Client No.:24-CF

Lab No.:6142534 **Location:**Fountain Rm B-1 **Result(ppb):**10.1
Client No.:48-C1

Lab No.:6142535 **Location:**Fountain Rm B-1 **Result(ppb):**3.40
Client No.:48-CF

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142536
Client No.:51a-C1

Location:Kitchen Sink (R) 3 Well

Result(ppb):5.60

Lab No.:6142537
Client No.:51a-CF

Location:Kitchen Sink (R) 3 Well


Result(ppb):<2.00


Lab No.:6142538
Client No.:Blank

Location:Blank

Result(ppb):<2.00

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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 and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

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

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

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