# LOWER TOWNSHIP ELEMENTARY SCHOOL DISTRICT LEAD TESTING



### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.: 52

528044 - Lead Water

Project:

Lower Township - Maud Abraus School

Project No.:

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130349 Client No.:52	Location: POE-Boiler Rm	Result(ppb):<2.00	
Lab No.:6130350 Client No.:53	Location: Exterior Faucet Near Boiler Rm	Result(ppb):27.2	
Lab No.:6130351 Client No.:54	Location: Fountain Rm D-1	Result(ppb): 14.6	
Lab No.:6130352 Client No.:57	Location: Fountain Rm D-3	Result(ppb):7.70	
Lab No.:6130353 Client No.:58	Location: Fountain Rm D-5	Result(ppb): 18.2	
Lab No.:6130354 Client No.:61	Location: Fountain Rm D-6	Result(ppb): 13.5	
Lab No.:6130355 Client No.:62	Location: Fountain Hall Near D-1		
Lab No.:6130356 Client No.:63	Location: Fountain Rm D-4	Result(ppb):6.10	
Lab No.:6130357 Client No.:66	Location: Fountain Rm D-2	Result(ppb): 12.6	
Lab No.:6130358 Client No.:67	Location: Fountain Rm C-1	Result(ppb): 17.5	-
Please refer to the Appendix	of this report for further information regarding your a	nalysis.	

Date Received:

1/23/2017

Date Analyzed:

01/27/2017

ignature: Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld. III

Laboratory Director

Dated: 1/31/2017 6:32:35 AM

Page 1 of 6



### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

1/27/2017

5

528044 - Lead Water

Report No.: Project:

Lower Township - Maud Abraus School

Project No.:

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130359 Client No.:70	Location: Fountain Rm C-3	Result(ppb): 11.5
Lab No.:6130360 Client No.:71	Location: Fountain Rm C-5	Result(ppb): 13.0
Lab No.:6130361	Location: Fountain C-4	Result(ppb):23.0
Lab No.:6130362	Location: Fountain Hall Near C-1	Result(ppb): 22.4
/b No.:6130363	Location: Fountain Rm C-2	<b>Result(ppb):</b> 11.6
Lab No.:6130364 \Client No.:77	Location: Exterior Faucet Near Door #43	
Lab No.:6130365 Client No.:78	Location: Fountain Rm C-6	Result(ppb): 14.7
Lab No.:6130366 Client No.:2	Location: Nurse Sink	Result(ppb): 2.30
ab No.:6130367 Client No.:3	Location: Fountain Hall Near Nurse	Result(ppb): 5.30
ab No.:6130368 Client No.:4	Location: Fountain Rm A-1	Result(ppb): 8.40

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

Date Received:

1/23/2017

Date Analyzed:

01/27/2017

nature:

Analyst:

Mark Stewart

Approved By:

Frank Enample



#### CERTIFICATE OF ANALYSIS

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721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.: 528044 - Lead Water

Project:

Lower Township - Maud Abraus School

Project No.:

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130369 Location: Fountain Rm A-3a Result(ppb):115 Client No.:6 Lab No.:6130370 Location: Sink Rm A-5 Result(ppb):4.50 Client No.:8 Lab No.:6130371 Location: Fountain Rm A-4a Result(ppb):88.0 Client No.: 10 Lab No.:6130372 Location: Fountain Rm A-2 Result(ppb):26.4 Client No.: 13 o No.:6130373 Location: Sink Teachers Break Rm Result(ppb): 11.3 Client No.: 18 Lab No.:6130374 Location: Fountain Rm B-2 Result(ppb): 8.00 Client No.: 19 Lab No.:6130375 Location: Fountain Rm B-4 Result(ppb):71.0 Client No.:20 Lab No.:6130376 Location: Fountain Rm B-6 Result(ppb): 8.50 Client No.:21 Lab No.:6130377 Location: Fountain Rm B-8 Result(ppb): 8.30 Client No.:22 Lab No.:6130378 Location: Fountain Rm B-7 Result(ppb): 11.2 Client No.:23

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

Date Received:

1/23/2017

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Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III



#### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.:

528044 - Lead Water

Project:

Lower Township - Maud Abraus School

Project No.:

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130379 Location: Fountain Rm B-5 Result(ppb): 14.3 Client No.:24 Lab No.:6130380 Location: Fountain Hall Near B-5 Result(ppb): <2.00 Client No.:25 Lab No.:6130381 Location: Fountain Left Near Bathroom #5 Result(ppb):<2.00 Client No.:35 Lab No.:6130382 Location: Fountain Right Near Bathroom #6 Result(ppb):<2.00 Client No.:36 b No.:6130383 Location: Fountain Hall Near Bathroom #6 Result(ppb): <2.00 Client No.:37 Lab No.:6130384 Location: Fountain Hall Near Bathroom #9 Result(ppb):<2.00 Client No.:46 Lab No.:6130385 Location: Sink Rm B-3 Result(ppb):<2.00 Client No.:47 Lab No.:6130386 Location: Fountain Rm B-1 Result(ppb): 18.9 Client No.: 48 Lab No.:6130387 Result(ppb): 10.0 Location: Kitchen Food Prep Kettle Faucet Client No.:49 Lab No.: 6130388 Location: Kitchen Sink Drop In Result(ppb): 11.6 Client No.:50

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

Date Received:

1/23/2017

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Date Analyzeu:

01/27/2017

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Analyst: Mark Stewart

Approved By:

Frank E. Ehrenfeld. III



#### **CERTIFICATE OF ANALYSIS**

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721 Flittertown Rd

Hammonton NJ 08037

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Report Date: 1/27/2017

Report No.:

528044 - Lead Water

Project:

Lower Township - Maud Abraus School

Project No.:

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130389

Client No.:51

Client: COA212

Location: Kitchen (3 Well) Sink Left

Result(ppb): 8.30

Lab No.: 6130390 Client No.: 51-A

Location: Kitchen (3 Well) Sink Right

Result(ppb): 14.3

Lab No.:6130391 Client No.:Blank

Location:

Result(ppb):<2.00

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

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Mark Stewart

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Frank E. Ehrenfeld, III

Laboratory Director

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Page 5 of 6



### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.: 528044 - Lead Water

Project:

Lower Township - Maud Abraus School

Project No .:

### 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, ample 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.

Dated: 1/31/2017 6:32:35 AM Page 6 of 6



# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.:

529138 - Lead Water

Project:

Maud Abrams Confirmation

Project No.:

Lower Twp S.D

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

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

late Received:

2/6/2017

ate Analyzed:

02/09/2017

The state of the

nalyst: Mark Stewart

Approved By:

Ford Francisco



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.: 529138 - Lead Water

Project: Maud Abrams Confirmation

Project No.: Lower Twp S.D

### 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	
. 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	
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

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

)ate Received:

2/6/2017

)ate Analyzed:

02/09/2017

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Mark Stewart

Approved By:

Frank Enamps



# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.:

529138 - Lead Water

Project:

Maud Abrams Confirmation

Project No.: Lower Twp S.D

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142526 Client No.:10-C1	Location: Fountain Rm A-4a-1st Draw	Result(ppb):9.40
Lab No.:6142527 Client No.:10-CF	Location: Fountain Rm A-4a-Flush	Result(ppb):4.00
Lab No.:6142528 Client No.:13-C1	Location: Fountain Rm A-2-1st Draw	Result(ppb): 13.0
Lab No.:6142529 Client No.:13-CF	Location: Fountain Rm A-2-Flush	Result(ppb): 3.60
I √o.:6142530 Client No.:20-C1	Location: Fountain Rm B-4-1st Draw	
Lab No.:6142531 Client No.:20-CF	Location: Fountain Rm B-4-Flush	Result(ppb):2.70
Lab No.:6142532 Client No.:24-C1	Location: Fountain Rm B-5-1st Draw	Result(ppb): 5.90
Lab No.:6142533 Client No.:24-CF	Location: Fountain Rm B-5-Flush	Result(ppb):2.40
Lab No.:6142534 Client No.:48-C1	Location: Fountain Rm B-1	Result(ppb): 10.1
Lab No.:6142535 Client No.:48-CF	Location: Fountain Rm B-1	Result(ppb): 3.40
	10.10	

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Mark Stewart

Approved By:

Frank Enamps



Email: customerservice@iatl.com

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721 Flittertown Rd

Hammonton NJ 08037

Report Date: 2/9/2017

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529138 - Lead Water

Project:

Maud Abrams Confirmation

Project No.:

Lower Twp S.D

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

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

Client: COA212

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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late Received:

2/6/2017

ate Analyzed:

02/09/2017

.ture:

nalyst:

Mark Stewart

Approved By:



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.:

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Project No.:

Lower Twp S.D

### Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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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</li>
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#### Certification:

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

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Vater 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

Client: COA212

Report Date: 1/27/2017

Report No.: 52804

528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130303 Client No.:21	Location: POE-Custodial Laundry Tub Faucet	12.5
Lab No.:6130304 Client No.:22	Location: Fountain Near Bathroom #3	
Lab No.:6130305 Client No.:28	Location: Fountain Rm 14	Result(ppb):<2.00
Lab No.:6130306	Location: Fountain Rm 16	Result(ppb):<2.00
_ab No.:6130307	Location: Fountain Rm 18	Result(ppb):<2.00
Lab No.:6130308	Location: Fountain Rm 17	Result(ppb): 2.50
Lab No.: 6130309	Location: Fountain Rm 15	Result(ppb): <2.00
Lab No.:6130310		Result(ppb):3.30
Lab No.:6130311	Location: Fountain Hall Near Bathroom #6	Result(ppb):<2.00
ab No.:6130312 Client No.:38	Location: Sink Left Rm 119-Library	Result(ppb): 8.20
lease refer to the Annendix	of this report for further information recording	

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

Date Received:

1/23/2017

Date Analyzed:

01/27/2017

nature:

Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 1/31/2017 6:33:47 AM

Page 1 of 6



# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Report Date:

1/27/2017

Report No.:

528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

Client: COA212	r:	oject No.:	
	LEAD WATER SAMPLE ANALYSIS SUMMARY		
Lab No.:6130313 Client No.:38-A	Location: Sink Right Rm 119-Library	(II)	
Lab No.:6130314 Client No.:39	Location: Fountain Rm 119 Library	Result(ppb):<2.00	
Lab No.:6130315 Client No.:41	Location: Sink Rm 120	Result(ppb):<2.00	
Lab No.:6130316	Location: Fountain Rm 120	Result(ppb): <2.00	
.b No.:6130317 Client No.:44	Location: Sink Rm 121	Result(ppb): 2.20	
Lab No.:6130318 Client No.:45	Location: Fountain Rm 121	Result(ppb):<2.00	
Lab No.:6130319 Client No.:47	Location: Sink Rm 122	Result(ppb): 2.10	
Lab No.:6130320 Client No.:48	Location: Fountain Rm 122	Result(ppb):<2.00	
Lab No.:6130321 Client No.:50	Location: Sink Faculty Rm	<b>Result(ppb):</b> 3.50	on one cap ago just out the side of the data data data data
Lab No.: 6130322 Client No.: 52	Location: Sink Rm 124	Result(ppb): 2.00	
Please refer to the Appendix	of this report for further information regarding your	analysis.	

Date Received:

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Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III



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Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.:

528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130323 Location: Fountain Rm 124 Result(ppb):<2.00 Client No.:53 Lab No.:6130324 Location: Sink Rm 126 Result(ppb): 2.90 Client No.:55 Lab No.:6130325 Location: Fountain Rm 126 Result(ppb):<2.00 Client No.: 56 Lab No.:6130326 Location: Sink Rm 128 Result(ppb):9.70 Client No.: 58 .b No.:6130327 Location: Fountain Rm 128 Result(ppb): 2.00 Client No.:59 Lab No.:6130328 Location: Sink Rm 127 Result(ppb): 2.80 Client No.:61 Lab No.:6130329 Location: Sink Rm 125 Result(ppb):<2.00 Client No.:64 Lab No.:6130330 Location: Fountain Rm 125 Result(ppb):<2.00 Client No.:65 Lab No.:6130331 Location: Sink Rm 123 Result(ppb):<2.00 Client No.: 67 Lab No.:6130332 Location: Fountain Rm 12 Result(ppb):9.80 Client No.:71

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

Date Received:

1/23/2017

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01/27/2017

nature:

Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III



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721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1

1/27/2017

Report No.:

528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

Client: COAZIZ		·	
LEAD WATER SAMPLE ANALYSIS SUMMARY			
Lab No.:6130333 Client No.:72	Location:Fountain Rm 11	Result(ppb): 8.60	
Lab No.:6130334 Client No.:73	Location: Fountain Rm 10	<b>Result(ppb):</b> 6.10	
Lab No.:6130335 Client No.:74	Location: Fountain Rm 9	<b>Result(ppb):</b> 11.6	
Lab No.:6130336 Client No.:75	Location:Fountain Rm 8	Result(ppb): 10.7	
.b No.:6130337 Client No.:1	Location: Fountain Rm 1	Result(ppb): 2.10	~~~
Lab No.: 6130338 Client No.: 2	Location: Fountain Rm 2	Result(ppb): 8.20	
Lab No.:6130339 Client No.:3	Location: Sink Rm 3	<b>Result(ppb):</b> 4.90	
Lab No.:6130340 Client No.:4	Location: Sink Rm 4	Result(ppb):<2.00	
Lab No.:6130341 Client No.:5		<b>Result(ppb):</b> 8.90	
Lab No.:6130342 Client No.:6	Location: Sink Rm 6	Result(ppb): 15.0	

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

Date Received:

1/23/2017

Date Analyzed:

01/27/2017

nature:

Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Dated: 1/31/2017 6:33:47 AM

Page 4 of 6



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721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

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528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6130343 Client No.:13

Location: Fountain Right Hall Near Rm 6

Result(ppb): 14.2

Lab No.:6130344 Client No.:14

Location: Kitchen Service Sink

Result(ppb):3.00

Lab No.:6130345 Client No.:15

Location: Kitchen (3 Well) Sink

Result(ppb):6.50

Lab No.:6130346

Client No.: 18

Location: Nurse Sink

Result(ppb):11.0

.b No.:6130347 Client No.:20 Location: Fountain Right Hall Near Rm 12

Result(ppb):27.2

Lab No.:6130348

Client No.: Blank

Location:

Result(ppb):<2.00

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

Date Received:

1/23/2017

Date Analyzed:

01/27/2017

nature:

Analyst:

Mark Stewart

Approved By:

Frank E. Ehrenfeld, III



### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 1/27/2017

Report No.: 528045 - Lead Water

Project:

Lower Township - Memorial School

Project No.:

### 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

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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  $\mu$ g/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.

Dated: 1/31/2017 6:33:47 AM Page 6 of 6



### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.:

529137 - Lead Water

Project:

Memorial Confirmation 1

Project No.: Lower Twp S.D.

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142495 Client No.:22-C1	Location: Fountain Near Bathroom #3-1st Draw	
Lab No.:6142496 Client No.:22-CF	Location: Fountain Near Bathroom #3-Flush	Result(ppb):<2.00
Lab No.:6142497 Client No.:38A-C1	Location: Sink (R) Rm 119-1st Draw	Result(ppb):12.7
Lab No.:6142498	Location: Sink (R) Rm 119-Flush	Result(ppb):<2.00
L. No.:6142499	Location:Sink (R) Rm 6-1st Draw	Result(ppb): 13.7
Lab No.:6142500	Location: Sink (R) Rm 6-Flush	Result(ppb): 3.40
Lab No.:6142501	Location: Fountain (R) Hall Near Rm 6-1st Draw	Result(ppb):13.1
Lab No.:6142502 Client No.:13-CF	Location: Fountain (R) Hall Near Rm 6-Flush	Result(ppb):2.30
Lab No.:6142503 Client No.:20-C1	Location: Fountain (R) Hall Near Rm 12-1st	
Lab No.:6142504 Client No.:20-CF	Location: Fountain (R) Hall Near Rm 12-1st Draw	Result(ppb):7.10
lease refer to the Annendix	of this report for further information recording	

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

late Received:

2/6/2017

ate Analyzed:

02/09/2017

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nalyst: Mark Stewart

Approved By:

Frank Enamps



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212 Report Date: 2/9/2017

Report No.:

529137 - Lead Water

Project:

Memorial Confirmation 1

Project No.:

Lower Twp S.D.

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6142505 Client No.:

Location: Blank

Result(ppb):<2.00

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

late Received:

2/6/2017

ate Analyzed:

02/09/2017

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Mark Stewart

Approved By:

Frank E. Ehrenfeld, III



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/9/2017

Report No.:

529137 - Lead Water

Project:

Memorial Confirmation 1

Project No.:

Lower Twp S.D.

# Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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Certification:

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

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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

Client: COA212

Report Date:

2/2/2017

528566 - Lead Water

Report No .: Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136499

Location: Kitchen Sink Next To Stove, 1/28/17 Result(ppb): 4.00

Lab No.:6136500

Client No.:50

Client No.:49

Location: Kitchen Sink (R) Dish Area, 1/28/17

Result(ppb):<2.00

Lab No.:6136501 Client No.:51

Location: Kitchen Sink (L) Dish Area, 1/28/17

Result(ppb): 8.00

Lab No.:6136502 Client No.:53

Location: Fountain Rm D-1, 1/28/17

Result(ppb):28.6

No.:6136503 Client No.: 54

Location: Fountain Rm D-3, 1/28/17

Result(ppb): 12.1

Lab No.:6136504

Location: Fountain Rm D-5, 1/28/17 Client No.:55

Result(ppb):6.70

Lab No.:6136505 Client No.: 56

Location: Fountain (L) Hall Near D-10,1/28/17 Result(ppb):<2.00

Lab No.: 6136506 Client No.: 57

Location: Fountain (R) Hall Near D-10,1/28/17 Result(ppb):<2.00

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

ate Received:

1/30/2017

ate Analyzed:

02/01/2017

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Chad Shaffer

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Approved By:

Frank E. Ehrenfeld, III



# CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.: Lower Twp. SD Mitnick School

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136507 Client No.:61	Location: Fountain Rm D-9,1/28/17	Result(ppb): 4.40	
Lab No.:6136508 Client No.:62	Location: Fountain Rm D-11,1/28/17	Result(ppb):4.80	
Lab No.:6136509 Client No.:64	Location: Fountain Rm D-13,1/28/17	Result(ppb):4.30	
Lab No.:6136510 Client No.:65	Location:Fountain Rm D-14,1/28/17	Result(ppb): 3.40	
L No.:6136511 Client No.:66	Location: Fountain Rm D-12,1/28/17	Result(ppb): 2.90	
Lab No.:6136512 Client No.:67	Location: Fountain Rm D-10,1/28/17		
Lab No.:6136513 Client No.:70	Location: Fountain Rm D-6,1/28/17	Result(ppb): 8.30	
Lab No.:6136514 Client No.:71	Location: Fountain Rm D-4,1/28/17	Result(ppb):7.30	
ab No.:6136515 lient No.:72	Location: Fountain Rm D-2,1/28/17	Result(ppb): 11,4	
ab No.:6136516 lient No.:75	Location: Fountain Hall Near Bathroom #12,1/28/17	Result(ppb):<2.00	
lease refer to the Appendix of	of this report for further information regarding your	analysis.	
ate Received: 1/30/2017			

ate Received:

1/30/2017

ate Analyzed:

02/02/2017

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Chad Shaffer

Approved By:

Frank Enamps



#### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136517 Location: Fountain (L) Hall Near E-1,1/28/17 Result(ppb):<2.00 Client No.: 79 Lab No.:6136518 Location: Fountain (R) Hall Near E-1,1/28/17 Result(ppb):<2.00 Client No.: 80 Lab No.:6136519 Location: Fountain C-1C CST Rm, 1/28/17 Result(ppb):38.0 Client No.:84 Lab No.:6136520 Location: Sink Bathroom CST, 1/28/17 Result(ppb): 17.1 Client No.:85 Vo.:6136521 Location: Fountain Rm C-3, 1/28/17 Client No.: 86 Lab No.:6136522 Location: Sink Art Rm C-5, 1/28/17 Result(ppb):<2.00 Client No.: 90 Lab No.:6136523 Location: Sink Art Closet C-5, 1/28/17 Result(ppb):<2.00 Client No.:91 Jab No.:6136524 Location: Nurse Sink, 1/28/17 Result(ppb): 2.00 Client No.:93 ab No.:6136525 Location: Fountain Rm A-1, 1/28/17 Result(ppb):6.50 lient No.:3 ab No.:6136526 Location: Fountain Rm A-3, 1/28/17 Result(ppb): 7.10 lient No.:5 lease refer to the Appendix of this report for further information regarding your analysis.

ate Received:

1/30/2017

ate Analyzed:

02/02/2017

ure:

Chad Shaffer

D. J. J.

Approved By:

Frank Emanfiel



### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

# LEAD WATER SAMPLE ANALYSIS SUMMARY

			********************************
Lab No.:6136527 Client No.:7	Location: Fountain Rm A-5, 1/28/17	Result(ppb):5.10	
Lab No.:6136528 Client No.:9	Location: Fountain Rm A-7, 1/28/17	(F)	
Lab No.:6136529 Client No.:11	Location: Fountain Rm A-8, 1/28/17	Result(ppb):5.70	
Lab No.:6136530 Client No.:13	Location: Fountain Rm A-6, 1/28/17	Result(ppb): 15.8	
No.:6136531 Client No.:15	Location: Fountain Rm A-4, 1/28/17	Result(ppb): 11.3	
Lab No.:6136532 Client No.:17	Location: Fountain Rm A-2, 1/28/17		
ab No.:6136533	Location: Fountain (L) Hall Near Nurse, 1/28/1	7 Result(ppb):<2.00	
ab No.:6136534 Client No.:22	Location: Fountain (R) Hall Near Nurse, 1/28/1	7 Result(ppb): <2.00	
ab No.:6136535 lient No.:25	Location: Fountain Hall Near Bathroom #3, 1/28/17	Result(ppb): <2.00	
ab No.:6136536 lient No.:28	Location: Fountain Rm B-1, 1/28/17	Result(ppb):6.20	
ease refer to the Appendix o	f this report for further information regarding your an	alysis.	
ate Received: 1/30/2017	A =====	od Pour	
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02/02/2017

ture:

Chad Shaffer

Frank Franks



#### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136537 Location: Fountain Rm B-3, 1/28/17 Result(ppb):3.20 Client No.:29 Lab No.:6136538 Location: Fountain Rm B-5, 1/28/17 Result(ppb):5.40 Client No.:30 Lab No.:6136539 Location: Fountain Rm B-14, 1/28/17 Result(ppb):<2.00 Client No.:35 Lab No.:6136540 Location: Fountain (L) Hall Near B-89, 1/28/17 Result(ppb): 2.80 Client No.:39 No.:6136541 Location: Fountain (R) Hall Near B-89, 1/28/17 Result(ppb):<2.00 Client No.:40 Lab No.:6136542 Location: Fountain Rm B-6, 1/28/17 Result(ppb): 12.8 Client No.:41 \_ab No.:6136543 Location: Fountain Rm B-4, 1/28/17 Result(ppb): 6.90 Client No.:42 ab No.:6136544 Location: Fountain Rm B-2, 1/28/17 Result(ppb): 5.90 lient No.:43 ab No.:6136545 Location: Sink Rm B-0 Teacher Break Rm, Result(ppb):<2.00 1/28/17 lient No.:45 ab No.:6136546 Location: Sink Hand Wash Kitchen Left, 1/28/17 Result(ppb): 4.70 lient No.:46

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

ate Received:

1/30/2017

ite Analyzed:

02/02/2017

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Chad Shaffer

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Approved By:

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### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136547 Client No.:47

Location: Kitchen Food Prep Kettle, 1/28/17

Result(ppb): 7.80

Lab No.:6136548 Client No.:48

Location: Kitchen Food Prep Sink, 1/28/17

Result(ppb):<2.00

Lab No.:6136549 Client No.:Blank

Location: Blank, 1/28/17

Result(ppb):<2.00

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

ate Received:

1/30/2017

ite Analyzed:

02/02/2017

ture:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III



Email: customerservice@iatl.com

### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/2/2017

Report No.:

528566 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Mitnick School

# Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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#### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

2/17/2017

Report No.:

529611 - Lead Water

Project:

Mitnick Conf. #1

Project No.: Lower Twp. SD

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6147685 Location: Fountain In A-6 Result(ppb): 830 Client No.: 13-C1 Lab No.:6147686 Location: Fountain In A-6 Result(ppb):24.6 Client No.: 13-CF Lab No.: 6147687 Location: Fountain In D-1 Result(ppb):2160 Client No.: 53-C1 Lab No.:6147688 Location: Fountain In D-1 Result(ppb):110 Client No.: 53-CF L. No.: 6147689 Result(ppb): 1090 Client No.: 84-Cl \_ab No.:6147690 Location: Fountain In CST Client No.: 84-CF ab No.:6147691 Location: Sink In CST Bathroom Result(ppb): 15.8 lient No.: 85-Cl ab No.:6147692 Location: Sink In CST Bathroom Result(ppb):<2.00 lient No.: 85-CF ab No.:6147693 Location: Fountain In C-3 Result(ppb):2420 lient No.: 86-C1 ab No.:6147694 Location: Fountain In C-3 Result(ppb):90.0 lient No.: 86-CF ease refer to the Appendix of this report for further information regarding your analysis.

ate Received:

2/13/2017

ite Analyzed:

02/16/2017

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Chad Shaffer

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Approved By:

Frank Franksl



### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/17/2017

Report No.:

529611 - Lead Water

Project:

Mitnick Conf. #1

Project No.:

Lower Twp. SD

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6147695 Client No.:Blank

Location: Blank

Result(ppb):<2.00

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

ate Received:

2/13/2017

ate Analyzed:

02/16/2017

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Chad Shaffer

Approved By:

Frank Ena fol



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/17/2017

Report No.:

529611 - Lead Water

Project:

Mitnick Conf. #1

Project No.:

Lower Twp. SD

# Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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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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'ater 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

Client: COA212 Report Date: 2/1/2017

Report No.:

528564 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Sandmand School

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136478 Client No.:1A		Location: POE-Store Rm #2	Result(ppb):<2.00
Lab No.:6136479 Client No.:1		Location: Sink Rm B-1	<b>Result(ppb):</b> 12.9
Lab No.:6136480 Client No.:5		Location: Sink (L) Rm B-3	Result(ppb):3.90
Lab No.:6136481 Client No.:6		Location: Sink (R) Rm B-3	Result(ppb): 8.80
_ab No.:6136482 Client No.:7		Location: Fountain Hall Near B-5	Result(ppb):<2.00
Lab No.:6136483 Client No.:9		Location: Fountain (L) Hall Near B-13a	
Lab No.: 6136484 Client No.: 10		Location: Fountain (C/R) Hall Near B-13a	Result(ppb):<2.00
Lab No.: 6136485 Client No.: 11			Result(ppb):<2.00
Lab No.: 6136486 Client No.: 13		Location: Fountain (R) Hall Near B-129	
Lab No.:6136487 Client No.:17		Location: Nurse Sink	Result(ppb): 8.70
Please refer to the A	Appendix of this re	port for further information regarding you	ır analysis.
Date Received:	1/30/2017	Aı	oproved By:

Date Analyzed:

02/01/2017

nature:

Chad Shaffer Analyst:

Trail the



### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/1/2017

Report No .:

528564 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Sandmand School

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136488 Client No.:19	Location: Fountain Hall Near Nurse	(PP2)* 2:00	
Lab No.:6136489 Client No.:22	Location: Fountain Hall Near Bathroom 7	Result(ppb):<2.00	
Lab No.:6136490 Client No.:25	Location: Sink (L) Kitchen 3 Well	Result(ppb):2.20	
Lab No.:6136491 Client No.:25a	Location: Sink (R) Kitchen 3 Well	Result(ppb): 22.6	
b No.:6136492 Client No.:26	Location: Sink Handwash Kitchen	Result(ppb):<2.00	
Lab No.:6136493 Client No.:27	Location: Kitchen Food Prep Kettle	Result(ppb): 11.8	
Lab No.:6136494 Client No.:31	Location: Fountain Hall Near A-9		
Lab No.:6136495 Client No.:36	Location: Fountain Hall Near A-7	Result(ppb):<2.00	
<b>Lab No.:</b> 6136496 <b>Client No.:</b> 39	Location: Fountain Hall Near A-1	Result(ppb):<2.00	
Lab No.:6136497 Client No.:43	Location: Fountain Hall Near C-5	Result(ppb):<2.00	
Please refer to the A	Appendix of this report for further information regarding your a	nalysis.	
Onto Donoissal			

Date Received:

1/30/2017

Date Analyzed:

02/01/2017

nature:

**Analyst:** 

Chad Shaffer

Approved By:

Took Tue

Frank E. Ehrenfeld, III



### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/1/2017

Report No.:

528564 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Sandmand School

### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136498 Client No.:Blank Location:

Result(ppb):<2.00

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

Date Received:

1/30/2017

Date Analyzed:

02/01/2017

nature:

Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

Dated: 2/2/2017 4:20:18 PM



Email: customerservice@iatl.com

### **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/1/2017

Report No.:

528564 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. SD Sandmand School

### Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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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

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Certification:

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

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

Dated: 2/2/2017 4:20:18 PM Page 4 of 4



**CERTIFICATE OF ANALYSIS** 

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/24/2017

Report No.:

530345 - Lead Water

Project:

Lower Twp SD; Mitnick Conf. #2

Project No.:

LEAD WATER SAMPLE ANALYSIS SUMMARY

ab No.:6156872 lient No.:13-1C2

Location: Rm A-6 Fountain

Result(ppb):2340

ab No.:6156873 ient No.:13-F1C2

Location: Rm A-6 Fountain

Result(ppb): 10.6

ib No.:6156874 ient No.:13-F2C2

Location: Rm A-6 Fountain

Result(ppb):3.00

b No.:6156875

No.: 13-F3C2

Location: Rm A-6 Fountain

Result(ppb):3.70

b No.:6156876 ent No.:13-F4C2 Location: Rm A-6 Fountain

Result(ppb):<2.00

No.:6156877

ent No.: 13-F5C2

Location: Rm A-6 Fountain

Result(ppb):<2.00

No.:6156878

Location: Rm D-1 Fountain

Result(ppb):2950

ent No.:53-1C2

Docation: Kill D-1 Toulitail

: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

No.:6156879 nt No.:53-F1C2

Location: Rm D-1 Fountain

Result(ppb): 49.2

No.:6156880 nt No.:53-F2C2

Location: Rm D-1 Fountain

Result(ppb): 15.5

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

Received:

2/22/2017

Analyzed:

02/23/2017

ıture: yst: Chad Shaffer

Approved By:

Touch thanks



### CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ

Client: COA212

Report Date:

2/24/2017

Report No.:

530345 - Lead Water

Project:

Lower Twp SD; Mitnick Conf. #2

Project No .:

### LEAD WATER SAMPLE ANALYSIS SUMMARY

ab No.:6156890 lient No.: 86-1C2

Location: Rm C-3 Fountain

Result(ppb):336

1b No.:6156891 ient No.: 86-F1C2

Location: Rm C-3 Fountain

Result(ppb):86.7

b No.:6156892 ient No.: 86-F2C2

Location: Rm C-3 Fountain

Result(ppb):258

b No.:6156893 ent No.: 86-F3C2

Location: Rm C-3 Fountain

Result(ppb): 13.0

b No.:6156894 ent No.: 86-F4C2

Location: Rm C-3 Fountain

Result(ppb): 14.2

e: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

No.:6156895

ent No.: 86-F5C2

Location: Rm C-3 Fountain

Result(ppb):3.40

No.:6156896 nt No.: 85-1C2

Location: CST Rm Bathroom Sink

Result(ppb):<2.00

No.:6186897

nt No .86-FC2

Location: CST Rm Bathroom Sink

Result(ppb):<2.00

No.:6156898 nt No.: Blank

Location: Blank

Result(ppb):<2.00

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

Received:

2/22/2017

Analyzed:

02/23/2017

cure: /st:

Chad Shaffer

Approved By:



Email: customerservice@iatl.com

# CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ

Report Date:

2/24/2017

Report No.:

530345 - Lead Water

Project:

Lower Twp SD; Mitnick Conf. #2

Project No.:

# LEAD WATER SAMPLE ANALYSIS SUMMARY

ab No.:6156881 lient No.: 53-F3C2

Client: COA212

Location: Rm D-1 Fountain

Result(ppb):3.40

ab No.:6156882 lient No.:53-F4C2

Location: Rm D-1 Fountain

Result(ppb):3.40

ıb No.:6156883 ient No.:53-F5C2

Location: Rm D-1 Fountain

Result(ppb):4.20

b No.:6156884 ent No.:84-1C2

Location: CST Rm Fountain

Result(ppb):334

b No.:6156885 ent No.: 84-F1C2

Location: CST Rm Fountain

Result(ppb):64.5

No.:6156886 ent No.: 84-F2C2

Location: CST Rm Fountain

Result(ppb):<2.00

No.:6156887 nt No.: 84-F3C2

Location: CST Rm Fountain

Result(ppb):2.00

No.:6156888 nt No.: 84-F4C2

Location: CST Rm Fountain

Result(ppb): 2.90

No.:6156889

1t No.: 84-F5C2

Location: CST Rm Fountain

Result(ppb):<2.00

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

Received:

2/22/2017

Analyzed:

02/23/2017

ture: st:

Chad Shaffer

Approved By:



# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

2/24/2017

Report No.:

530345 - Lead Water

Project:

Lower Twp SD; Mitnick Conf. #2

Project No.:

# Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

**Exceptions Noted: See Following Pages** 

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USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)
ertification:
NYS-DOH No. 11021
NJDEP No. 03863

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# CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212 Report Date: 2/17/2017

Report No .:

529607 - Lead Water

Project:

Sandmaw-conf # 1 %#12 initial

Project No.:

lower twp SD

#### LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6147560 Client No.: 25A-C1 Location: Kitchen Sink (R) 3 Well

Result(ppb): 10.2

Lab No.: 6147561 Client No.: 25A-CF

Location: Kitchen Sink (R) 3 Well

Result(ppb):<2.00

Jab No.:6147562 Client No.: 12-Initial

Location: Fountain Left Hall Near B12A

Result(ppb):<2.00

ab No.:6147563 lient No.: Blank

Location: Blank

Result(ppb):<2.00

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

te Received:

2/13/2017

te Analyzed:

02/16/2017

...ture: alyst:

Chad Shaffer

Approved By:



Email: customerservice@iatl.com

# **CERTIFICATE OF ANALYSIS**

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date: 2/17/2017

Report No.: 5296

529607 - Lead Water

Project:

Sandmaw-conf # 1 %#12 initial

Project No.:

lower twp SD

# Appendix to Analytical Report:

Customer Contact: Cathy Ledden

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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# CERTIFICATE OF ANALYSIS

Client: Coastal Environmental

721 Flittertown Rd

Hammonton NJ 08037

Client: COA212

Report Date:

2/1/2017

Report No .:

528565 - Lead Water

Project:

Lead in Water Initial

Project No.:

Lower Twp. - Transpeortation

# LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6136475

Client No.: 1

Location: Break Rm Sink

Result(ppb):<2.00

Lab No.:6136476 Client No.:2

Location: Break Rm Fountain

Result(ppb):<2.00

Lab No.:6136477 Client No.:Blank

Location:

Result(ppb):<2.00

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

e Received:

1/30/2017

3 Analyzed:

02/01/2017

are: lyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III



# CERTIFICATE OF ANALYSIS

Coastal Environmental Client:

721 Flittertown Rd

Hammonton NJ

Client: COA212

Report Date: 2/1/2017

Report No .:

528565 - Lead Water

Project:

Lead in Water Initial

Project No .:

Lower Twp. - Transpeortation

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