

April 12, 2017

Dear Y.A.L.E. School Community:

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, our school's drinking water was tested for lead.

In accordance with the NJ Department of Education regulations, the Y.A.L.E. School will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/1 (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

We identified and tested all drinking water and food preparation outlets at the building. Of the 21 samples collected from this facility, 20 (95%) tested below the lead action level and 1 tested above the lead action level.

The table below identifies the drinking water outlet that tested above the 15 PPB for lead and the action taken to reduce the level of lead at this location. Note that this outlet is not used for food preparation and seldom used for drinking water.

<b>Sample Location</b>	<b>First Draw Result in ug/1 (ppb)</b>	<b>Remedial Action After First Draw</b>	<b>Second Draw Result in ug/1 (ppb)</b>	<b>Remedial Action After Second Draw</b>	<b>Third Draw Result in ug/1 (ppb)</b>	<b>Remedial Action After Third Draw</b>
Room 190	158	Fixture taken out of service	164	Fixture taken out of service	10.9	Fixture taken out of service

For More Information

A copy of the test results is available on our website at [www.yaleschool.com](http://www.yaleschool.com). For more information about water quality in our schools, contact Scott Klenk at (856) 482-5252 ext. 140.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website 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,

Chris Sarandoulis  
Director, Y.A.L.E. School, Inc.

## Chain of Custody

– Environmental Lead –

<u>Contact Information</u>	
Client Company: <u>YALE School INC</u>	Project Number: _____
Office Address: <u>10A SEAWING RD</u>	Project Name: <u>YALE C.R.</u>
City, State, Zip: <u>MEDFORD NJ 08055</u>	Primary Contact: <u>SCOTT KIENK</u>
Fax Number: <u>609-654-7224</u>	Office Phone: <u>856-482-5252 x 146</u>
Email Address: <u>SKIENK@YALESCHOOL.COM</u>	Cell Phone: <u>609-634-6763</u>

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

**Matrix/Method:**

Paint by AAS: ASTM D3335-85a, 2009  
 Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010  
 Air by AAS: NIOSH 7082, 1994  
 Soil by AAS: EPA SW 846 (Soil)  
 Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010  
 Other Metals (Cd, Zn, Cr) by AAS  
 Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311  
 Other \_\_\_\_\_

**Special Instructions:**

\_\_\_\_\_

\_\_\_\_\_

**Turnaround Time**

Preliminary Results Requested Date: \_\_\_\_\_  Verbal  Email  Fax

Specific date / time

10 Day  5 Day  3 Day  2 Day  1 Day\*  12 Hour\*\*  6 Hour\*\*  RUSH\*\*

\* End of next business day unless otherwise specified. \*\* Matrix Dependent. \*\*\*Please notify the lab before shipping\*\*\*

**Chain of Custody**

Relinquished (Name/Organization): <u>[Signature]</u>	Date: _____ Time: _____
Received (Name / iATL): <u>Chris Weiss</u>	Date: <u>3-15-17</u> Time: <u>1:15</u>
Sample Login (Name / iATL): <u>RY 3-15-17</u>	Date: _____ Time: _____
Analysis (Name(s) / iATL): <u>MS</u>	Date: <u>3/16/17</u> Time: _____
QA/QC Review (Name / iATL): <u>[Signature]</u>	Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____	Date: _____ Time: _____

## Sample Log

-Environmental Lead -

Client: Yale School INC Project: C.R.

Sampling Date/Time: 3/14/17

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
1	6175607	L.S. IFL DRINKING FOUNTAIN					
2	6175608	L.S. IFL Rm 134 MOP.					
3	6175609	L.S. IFL D.F HALLWAY #2					
4	6175610	L.S. IFL Rm 114 SINK					
5	6175611	L.S. IFL Rm 114 ICE MA.					
6	6175612	L.S. IFL Rm 166 KIT SINK					
7	6175613	L.S. IFL Rm 170 KIT SINK					
8	6175614	L.S. IFL 190 KIT SINK					
9	6175615	L.S. IFL Rm 190 KIT SINK					
10	6175616	L.S. 2FL 221 KIT SINK					
11	6175617	L.S. 2FL HALL DRINK FOUNTAIN					
12	6175618	L.S. 2FL 222 KIT SINK					
13	6175619	L.S. 2FL 223 KIT SINK					
14	6175620	L.S. 2FL 224 KIT SINK					
15	6175621	L.S. 2FL 225 KIT SINK					

\* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)  
 \*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible  
 FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.  
 These preliminary results are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

# Sample Log

—Environmental Lead—

Client: YALE SCHOOL INC Project: C.R.

Sampling Date/Time: 3/14/17

Client Sample #	iATL #	Location/Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
16	6175622	LS 2 FL 226 Kit Sink					
17	6175623	LS 2 FL 227 Kit Sink					
18	6175624	U.S. Faculty Rm Kitchen Sink					
19	6175625	U.S. 1 FL HALL DRINK FOUNTAIN					
20	6175626	U.S. 1 FL MAIN OFFICE BATH ROOM					
21	6175627	U.S. 2 FL HALL DRINK FOUNTAIN					
		ACID F					
		KV 3.15.17					

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 \*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible  
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## DAILY QUALITY CONTROL DATA

### LEAD SAMPLE ANALYSIS

(DATE: 03 / 20 / 17)

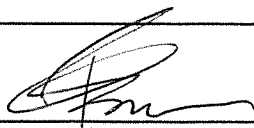
Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	96
Lab Control Std	1.430	94
Matrix Spike - LBP *	0.44	103
Matrix Spike - Wipe *	0.37	91
Matrix Spike - Soil *	0.348	85
Matrix spike - Air *	0.050	96
2.5 ppm Standard	0.25	98
10.0 ppm Standard	1.0	99
40.0 ppm Standard	4.0	96

AIHA-LAP, LLC No. 100188

NYSDOH-ELAP No. 11021

Analysis Method: ASTM D3335-85A  
NIOSH 7082  
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.  
All client supplied sampling data is assumed to be correct when calculating results.  
Detection limit based upon 0.2 mg/L reporting limit and sample size.  
\* NIST Traceable.  
\*\* 80-120% acceptable limits.

Analyzed By:   
R. Chad ShafferDate: 3/20/17Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/16/2017  
**Report No.:** 531886 - Lead Water  
**Project:** Yale C.R.  
**Project No.:**

**Client:** YAL001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6175607      **Location:**L.S. 1 FL-Drinking Fountain      **Result(ppb):**<2.00  
**Client No.:**1

**Lab No.:**6175608      **Location:**L.S. 1 FL Room 134-MOP      **Result(ppb):**<2.00  
**Client No.:**2

**Lab No.:**6175609      **Location:**L.S. 1 FL Hallway #2-Drinking Fountain      **Result(ppb):**<2.00  
**Client No.:**3

**Lab No.:**6175610      **Location:**L.S. 1 FL Rm 114-Sink      **Result(ppb):**2.20  
**Client No.:**4

**Lab No.:**6175611      **Location:**L.S. 1 FL Rm 114-Ice Machine      **Result(ppb):**<2.00  
**Client No.:**5

**Lab No.:**6175612      **Location:**L.S. 1 FL Rm 160-Kitchen Sink      **Result(ppb):**3.30  
**Client No.:**6


**Lab No.:**6175613      **Location:**L.S. 1 FL Rm 170-Kitchen Sink      **Result(ppb):**<2.00  
**Client No.:**7


**Lab No.:**6175614      **Location:**L.S. 1 FL Rm 180-Kitchen Sink      **Result(ppb):**2.70  
**Client No.:**8

**Lab No.:**6175615      **Location:**L.S. 1 FL Rm 190-Kitchen Sink      **Result(ppb):**158  
**Client No.:**9

**Lab No.:**6175616      **Location:**L.S. 2 FL Rm 221-Kitchen Sink      **Result(ppb):**<2.00  
**Client No.:**10

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

**Date Received:** 3/15/2017  
**Date Analyzed:** 03/16/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/16/2017  
**Report No.:** 531886 - Lead Water  
**Project:** Yale C.R.  
**Project No.:**

**Client:** YAL001

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6175617                      **Location:**L.S. 2 FL Rm 221-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**11

**Lab No.:**6175618                      **Location:**L.S. 2 FL 222-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**12

**Lab No.:**6175619                      **Location:**L.S. 2 FL 223-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**13

**Lab No.:**6175620                      **Location:**L.S. 2 FL 224-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**14

**Lab No.:**6175621                      **Location:**L.S. 2 FL 225-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**15

**Lab No.:**6175622                      **Location:**L.S. 2 FL 226-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**16


**Lab No.:**6175623                      **Location:**L.S. 2 FL 227-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**17


**Lab No.:**6175624                      **Location:**U.S.Faculty Rm-Kitchen Sink                      **Result(ppb):**<2.00  
**Client No.:**18

**Lab No.:**6175625                      **Location:**U.S.1 FL Hall-Drinking Fountain                      **Result(ppb):**<2.00  
**Client No.:**19

**Lab No.:**6175626                      **Location:**U.S.1 FL Main Office Bathroom                      **Result(ppb):**<2.00  
**Client No.:**20

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

**Date Received:** 3/15/2017  
**Date Analyzed:** 03/16/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

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## CERTIFICATE OF ANALYSIS

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**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/16/2017  
**Report No.:** 531886 - Lead Water  
**Project:** Yale C.R.  
**Project No.:**

**Client:** YAL001

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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**Lab No.:**6175627  
**Client No.:**21


**Location:**U.S.2 FL Hall-Drinking Fountain


**Result(ppb):**<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:** 3/15/2017  
**Date Analyzed:** 03/16/2017  
**Signature:**   
**Analyst:** Mark Stewart

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



## CERTIFICATE OF ANALYSIS

**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/16/2017  
**Report No.:** 531886 - Lead Water  
**Project:** Yale C.R.  
**Project No.:**

**Client:** YAL001

### Appendix to Analytical Report:

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

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com  
**iATL Office Manager:** cdavis@iatl.com  
**iATL Account Representative:** Pete Lesniak  
**Sample Login Notes:** See Batch Sheet Attached  
**Sample Matrix:** Water  
**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

#### Information Pertinent to this Report:

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

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

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

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

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

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

#### Disclaimers / Qualifiers:

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

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

## Chain of Custody

- Environmental Lead -

<u>Contact Information</u>	
Client Company: <u>Y.A.L. E. School</u>	Project Number: _____
Office Address: <u>2127 Church Rd</u>	Project Name: <u>CR</u>
City, State, Zip: <u>Cherry Hill, NJ 08002</u>	Primary Contact: <u>Scott Klenk</u>
Fax Number: _____	Office Phone: <u>856-482-5252 ext. 140</u>
Email Address: <u>SKlenk@yaleschool.com</u>	Cell Phone: <u>609-634-6763</u>

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**Matrix/Method:**

- Paint by AAS: ASTM D3335-85a, 2009
- Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
- Air by AAS: NIOSH 7082, 1994
- Soil by AAS: EPA SW 846 (Soil)
- Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
- Other Metals (Cd, Zn, Cr) by AAS
- Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
- Other \_\_\_\_\_

*Client would this sample  
in place of previous  
on Report.*

*[Signature]*

**Special Instructions:**

\_\_\_\_\_

\_\_\_\_\_

**Turnaround Time**

Preliminary Results Requested Date: \_\_\_\_\_  Verbal  Email  Fax

Specific date / time

10 Day  5 Day  3 Day  2 Day  1 Day\*  12 Hour\*\*  6 Hour\*\*  RUSH\*\*

\* End of next business day unless otherwise specified. \*\* Matrix Dependent. \*\*\*Please notify the lab before shipping\*\*\*

**Chain of Custody**

Relinquished (Name/Organization): <u>[Signature]</u>	Date: <u>3/28/17</u>	Time: <u>1:53 pm</u>
Received (Name / iATL): <u>Debra Kuchak</u>	Date: <u>3/28/17</u>	Time: <u>1:55 pm</u>
Sample Login (Name / iATL): <u>RV 3-28-17</u>	Date: _____	Time: _____
Analysis(Name(s) / iATL): <u>MP</u>	Date: <u>3/30/17</u>	Time: _____
QA/QC Review (Name / iATL): <u>[Signature]</u>	Date: _____	Time: _____
Archived / Released: _____	QA/QC InterLAB Use: _____	Date: _____

RECEIVED

MAR 28 2017

iATL - By [Signature]

## Sample Log

– Environmental Lead –

Client: Yale School Inc Project: C.R.

Sampling Date/Time: 3/27/17

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
# 9	6186977	Rm 190					
		ACID +					
		RN 3.28.17					

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## CERTIFICATE OF ANALYSIS

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**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/30/2017  
**Report No.:** 532971 - Lead Water  
**Project:** CR  
**Project No.:**

**Client:** YAL001

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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**Lab No.:**6186977  
**Client No.:**#9


**Location:**Rm 190


**Result(ppb):**164

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

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**Date Received:** 3/28/2017  
**Date Analyzed:** 03/30/2017  
**Signature:**   
**Analyst:** Mark Stewart

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

## CERTIFICATE OF ANALYSIS

**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 3/30/2017  
**Report No.:** 532971 - Lead Water  
**Project:** CR  
**Project No.:**

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**Customer Contact:** Scott Klenk  
**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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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

## Chain of Custody

– Environmental Lead –

<u>Contact Information</u>	
Client Company: <u>YALE School INC</u>	Project Number: <u>YALE C.R</u>
Office Address: <u>2127 Church RD</u>	Project Name: <u>C.R.</u>
City, State, Zip: <u>Cherry Hill</u>	Primary Contact: _____
Fax Number: _____	Office Phone: <u>856-482-5252</u>
Email Address: <u>SKlenk@YALESchool.com</u>	Cell Phone: <u>609-634-6763</u>

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\* End of next business day unless otherwise specified. \*\* Matrix Dependent. \*\*\*Please notify the lab before shipping\*\*\*

**Chain of Custody**

Relinquished (Name/Organization): <u>[Signature]</u>	Date: _____ Time: _____
Received (Name / iATL): <u>Chris Owens</u>	Date: <u>4/6/17</u> Time: <u>RECEIVED</u>
Sample Login (Name / iATL): _____	Date: _____ Time: _____
Analysis(Name(s) / iATL): <u>MS</u>	Date: <u>4/10/17</u> Time: <u>1:02</u>
QA/QC Review (Name / iATL): <u>[Signature]</u>	Date: _____ Time: <u>APR - 6 2017</u>
Archived / Released: _____ QA/QC InterLAB Use: _____	Date: _____ Time: _____

IATL - By [Signature]

# Sample Log

—Environmental Lead—

Client: Yale School Inc. Project: Yale CR

Sampling Date/Time: 4/5/17

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ( )
#9	6196750	Rm 190			6:30		

ACID-  
RV 1.6 17

\* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)  
 \*\* = Insufficient Sample Provided to Analyze (<50mg) \*\*\* = Matrix / Substrate Interference Possible  
 FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.  
 These preliminary results are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

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## CERTIFICATE OF ANALYSIS

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**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 4/10/2017  
**Report No.:** 533651 - Lead Water  
**Project:** C.R.  
**Project No.:** Yale C.R.

**Client:** YAL001

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### LEAD WATER SAMPLE ANALYSIS SUMMARY

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**Lab No.:**6196750  
**Client No.:**9


**Location:**Rm 190

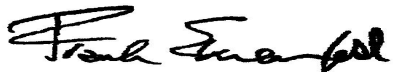
**Result(ppb):**10.9

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

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**Date Received:** 4/6/2017  
**Date Analyzed:** 04/10/2017  
**Signature:**   
**Analyst:** Mark Stewart

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



## CERTIFICATE OF ANALYSIS

**Client:** YALE School  
10-A Jennings Road  
Medford NJ 08055

**Report Date:** 4/10/2017  
**Report No.:** 533651 - Lead Water  
**Project:** C.R.  
**Project No.:** Yale C.R.

**Client:** YAL001

### Appendix to Analytical Report:

**Customer Contact:** Scott Klenk

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

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

**iATL Customer Service:** customerservice@iatl.com

**iATL Office Manager:** cdavis@iatl.com

**iATL Account Representative:** Pete Lesniak

**Sample Login Notes:** See Batch Sheet Attached

**Sample Matrix:** Water

**Exceptions Noted:** See Following Pages

#### General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at [www.iATL.com](http://www.iATL.com) and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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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.