



*Effective and Economical
Environmental Solutions*

**Lead in Drinking Water Sampling
Per amendments to N.J.A.C 6A:26 Educational Facilities
Beverly City Board of Education
601 Bentley Road
Beverly, NJ 08010
Karl Environmental Group Project #: 24-0998**

February 26, 2025

Prepared for:
Brian Savage
Staff Accountant/ Board Secretary
Beverly City Board of Education
601 Bentley Road
Beverly, NJ 08010

Prepared by:
Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540
Tel: (800) 527-5581
Fax: (610) 856-5040



20 Lauck Road
Mohnton, PA 19540
Tel: (800) 527-5581
Fax: (610) 856-5040
Web: www.karlenv.com

February 26, 2025

Brian Savage
Staff Accountant/ Board Secretary
Beverly City Board of Education
601 Bentley Rd., Beverly, NJ 08010

**Re: Lead in Drinking Water Sampling
Per amendments to N.J.A.C 6A:26 Educational Facilities
Beverly City Board of Education
Karl Environmental Group Project #: 24-0998**

Dear Mr. Savage:

Thank you for selecting Karl Environmental Group ("Karl") for this project. This report details the methods and findings of the lead in drinking water services as per New Jersey state regulations (amendments to N.J.A.C 6A:26 Educational Facilities) performed within the Beverly City School (the "Facility"), on February 19, 2025.

1.0 PROJECT BACKGROUND

Karl Environmental was contacted by Brian Savage of the Beverly City Board of Education (the "Client") to perform lead in drinking water sampling to determine the lead content of drinking water from sources throughout the Facility.

The purpose of lead in drinking water sampling is to determine if any sampled drinking water sources exhibit lead levels exceeding the Regulatory Action Level of 15 parts per billion (ppb). Drinking water collection points include any water sources from which a student, staff, or faculty may reasonably drink or from which the water may be used for cooking or beverage preparation, including, but not limited to, water coolers/bubblers, kitchen faucets, Nurse's Office faucets, and Faculty/Staff lounges.



2.0 LEAD IN DRINKING WATER

Lead is a toxic substance that can be harmful to human health. As compared to adults, children are more susceptible to the detrimental health effects of lead, as their nervous systems are not yet fully developed. Exposure to lead can occur in a variety of ways including through food, soil, deteriorating lead-based paint, and drinking water. Lead can leach into drinking water from plumbing materials such as pipes and solder, as well as brass plumbing fixtures. For this investigation, planning, preparation, methodology, sampling, and follow-up actions were conducted according to the technical guidance provided by New Jersey following the adoption of amendments to N.J.A.C. 6A:26: Educational Facilities, requiring the sampling of drinking water for lead in schools.

3.0 DRINKING WATER SAMPLING METHODOLOGY

Karl collected thirty-three (33) first-draw drinking water samples from water outlets throughout the Facility and one (1) field blank. At each collection point, Karl Environmental filled a 250 milliliter (mL) wide-mouth high density polyethylene (HDPE) sample collection bottle from the selected water source. Samples were collected after the water in each building had not been used for at least 8 hours, but not more than 48 hours. The initial sample at each collection point represents the first draw sample. The first draw sample is representative of the water from the end point of the water source (i.e., the bubbler or tap).

A field blank using lead-free laboratory reagent water was also collected at each Facility during the sampling event to rule out contamination of samples during the collection and transportation process. All samples were recorded under proper chain of custody and couriered to Suburban Testing Labs (Suburban), a New Jersey certified laboratory (NJ Lab ID #PA081) located in Reading, Pennsylvania for analysis by EPA method 200.8, NJ DOE.

During the initial sampling event, Karl Environmental Group collected the following number of samples at the Facility:

Beverly City School

- Thirty-three (33) First Draw Samples
- One (1) Field Blank



4.0 DRINKING WATER ANALYSIS RESULTS

The analytical lead in drinking water results are listed in the table below:

Table 1: Beverly City School First Draw Sampling Results – February 19, 2025

Sample I.D.	Collection Point	Lead Concentration (ppb)	Above Regulatory Action Level?
BCS-DW-RM17	Room 17 Bubblers	1.20	No
BCS-DW-RM18	Room 18 Bubblers	2.00	No
BCS-DW-RM14	Room 14 Bubblers	1.00	No
BCS-DW-RM19	Room 19 Bubblers	1.80	No
BCS-DW-RM20	Room 20 Bubblers	1.00	No
BCS-DW-RM13	Room 13 Bubblers	1.10	No
BCS-DW-RM21	Room 21 Bubblers	2.50	No
BCS-FAC-WF-BF-R	Outside Faculty Bottle Filler – Right	<1.00	No
BCS-FAC-WF-R	Bubblers – Right	<1.00	No
BCS-FAC-WF-BF-L	Bottle Filler – Left	<1.00	No
BCS-FAC-WF-L	Bubblers – Left	<1.00	No
BCS-FAC-WC	Faculty Room Water Cooler	<1.00	No
BCS-TL-CS	Faculty Room Sink	<1.00	No
BCS-NS-CS	Nurse Sink	<1.00	No
BCS-WF-7THGRADE-L	7 th Grade Hall Bubblers – Left	<1.00	No
BCS-WF-BF-7THGRADE-L	Bottle Filler – Left	<1.00	No
BCS-WF-7THGRADE-R	Bubblers – Right	<1.00	No
BCS-WF-BF-7THGRADE-R	Bottle Filler – Right	<1.00	No
BCS-WF-OFFICE	Outside Office Bubblers	<1.00	No
BCS-WF-BF-OFFICE	Bottle Filler	<1.00	No
BCS-WF-BF-CAFE	Outside Cafeteria Bottle Filler	<1.00	No
BCS-WF-CAFÉ	Bubblers	<1.00	No
BCS-KC-1	Kitchen Sink	<1.00	No
BCS-KC-2	Kitchen Sink	<1.00	No
BCS-KC-3	Kitchen Sink	2.30	No
BCS-KC-SPRAYER	Kitchen Sink Sprayer	<1.00	No
BCS-MOD-WF-L	Annex Building Bubblers – Left	<1.00	No
BCS-MOD-WF-R	Bubblers - Right	<1.00	No
BCS-MOD-BF-R	Bottle Filler – Right	<1.00	No
BCS-MOD-RM203	Room 203 Bubblers	2.20	No
BCS-MOD-RM204	Room 204 Bubblers	<1.00	No
BCS-MOD-RM201	Room 201 Bubblers	2.00	No
BCS-MOD-RM202	Room 202 Bubblers	2.50	No
BCS-BLANK	Field Blank	<1.00	No



All laboratory analytical results were compared to the Regulatory Action Level of 15 ppb for lead. Analysis of lead in the first draw drinking water samples indicated that at the time of the sampling event, none (0) of the results were above the action level of 15 ppb for lead.

5.0 CONCLUSIONS & RECOMMENDATIONS

Following the lead in drinking water sampling event conducted on February 19, 2025, out of the thirty-three (33) outlets that were sampled, none (0) of the outlets were above the regulatory Action Level of 15 ppb. At the conclusion of the lead in drinking water services, Karl Environmental offers the following recommendations at this time:

- Continue to monitor lead in drinking water levels as part of a regular sampling and maintenance plan, as per New Jersey State regulations. Amendments will require district-wide sampling every three (3) years.
- In the interim, when drinking water outlets are replaced/added, or the plumbing is disturbed, sampling of the impacted outlets should be completed to determine if lead levels were affected.
- Implement an aerator cleaning maintenance program to prevent the build-up of debris behind the screen which may contribute to elevated lead levels.
- Enter all filter maintenance, aerator maintenance, plumbing repairs/changes and any other pertinent information into the Field Log Book for each Facility.
- Use only cold water for food and beverage preparation. Hot water is more likely to contribute to the corrosion of plumbing materials and therefore contain a greater level of contaminants from the plumbing system.

6.0 LIMITATIONS

This investigation focused on lead in drinking water only. No other heavy metals or additional contaminants were sampled for or analyzed. Lead concentrations can change as water continues to move through the water system. Each sample was a grab sample and represents lead concentrations only at the specific time of collection and may vary based on the water usage in the facility. Interpretation of these results is only valid if the facility is serviced by a municipal water supplier or water utility.

This lead sampling event was in response to the amendments to N.J.A.C. 6A:26, Educational Facilities dated July 13, 2016, which requires testing for lead in the drinking water of public and charter school districts every three (3) years.



7.0 CLOSING

Thank you for using Karl to assist you with this project. Please do not hesitate to call if you have any questions relating to this report or for any other environmental health and safety concerns.

Respectfully submitted,
Karl Environmental Group

Angela Meas

Angela Meas
Industrial Hygienist
Karl Environmental Group
Office: (610)-856-7700
Fax: (610)-856-5040
Cell: 484-345-9846
Email: ameas@karlenv.com



Attachment A:

Analytical Lab Results



Built Environment Testing

iATL

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

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7822478 Client No.: BCS-DW-RM17	Location: Room 17 Bubblers * Sample acidified to pH <2.	Result(ppb): 1.20
Lab No.: 7822479 Client No.: BCS-DW-RM18	Location: Room 18 Bubblers * Sample acidified to pH <2.	Result(ppb): 2.00
Lab No.: 7822480 Client No.: BCS-DW-RM14	Location: Room 14 Bubblers * Sample acidified to pH <2.	Result(ppb): 1.00
Lab No.: 7822481 Client No.: BCS-DW-RM19	Location: Room 19 Bubblers * Sample acidified to pH <2.	Result(ppb): 1.80
Lab No.: 7822482 Client No.: BCS-DW-RM20	Location: Room 20 Bubblers * Sample acidified to pH <2.	Result(ppb): 1.00
Lab No.: 7822483 Client No.: BCS-DW-RM13	Location: Room 13 Bubblers * Sample acidified to pH <2.	Result(ppb): 1.10
Lab No.: 7822484 Client No.: BCS-DW-RM21	Location: Room 21 Bubblers * Sample acidified to pH <2.	Result(ppb): 2.50
Lab No.: 7822485 Client No.: BCS-FAC-WF-BF-R	Location: Outside Faculty Bottle Filler - Right * Sample acidified to pH <2.	Result(ppb): <1.00
Lab No.: 7822486 Client No.: BCS-FAC-WF-R	Location: Bubblers - Right * Sample acidified to pH <2.	Result(ppb): <1.00
Lab No.: 7822487 Client No.: BCS-FAC-WF-BF-L	Location: Bottle Filler - Left * Sample acidified to pH <2.	Result(ppb): <1.00

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

Date Received: 2/19/2025
Date Analyzed: 02/25/2025
Signature:
Analyst: Chad Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director



Built Environment Testing

iATL

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

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7822488 Location: Bubbler - Left Result(ppb): <1.00
Client No.: BCS-FAC-WF-L * Sample acidified to pH <2.

Lab No.: 7822489 Location: Faculty Room Water Cooler Result(ppb): <1.00
Client No.: BCS-FAC-WC * Sample acidified to pH <2.

Lab No.: 7822490 Location: Faculty Room Sink Result(ppb): <1.00
Client No.: BCS-TL-CS * Sample acidified to pH <2.

Lab No.: 7822491 Location: Nurse Sink Result(ppb): <1.00
Client No.: BCS-NS-CS * Sample acidified to pH <2.

Lab No.: 7822492 Location: 7th Grade Bubbler - Left Result(ppb): <1.00
Client No.: BCS-WF-7th Grade-L * Sample acidified to pH <2.

Lab No.: 7822493 Location: 7th Grade Bottle Filler - Left Result(ppb): <1.00
Client No.: BCS-WF-BF-7th Grade-L * Sample acidified to pH <2.

Lab No.: 7822494 Location: Bubbler - Right Result(ppb): <1.00
Client No.: BCS-WF-7th Grade-R * Sample acidified to pH <2.

Lab No.: 7822495 Location: Bottle Filler - Right Result(ppb): <1.00
Client No.: BCS-WF-BF-7th Grade-R * Sample acidified to pH <2.

Lab No.: 7822496 Location: Outside Office Bubbler Result(ppb): <1.00
Client No.: BCS-WF-Office * Sample acidified to pH <2.

Lab No.: 7822497 Location: Bottle Filler Result(ppb): <1.00
Client No.: BCS-WF-BF-Office * Sample acidified to pH <2.

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

Date Received: 2/19/2025

Date Analyzed: 02/25/2025

Signature:

Analyst: Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7822498 Location: Outside Cafe Bottle Filler Result(ppb): <1.00
Client No.: BCS-WF-BF-Cafe * Sample acidified to pH <2.

Lab No.: 7822499 Location: Bubbler Result(ppb): <1.00
Client No.: BCS-WF-Cafe * Sample acidified to pH <2.

Lab No.: 7822500 Location: Kitchen Sink Result(ppb): <1.00
Client No.: BCS-KC-1 * Sample acidified to pH <2.

Lab No.: 7822501 Location: Kitchen - Sink Double Sink - Left Result(ppb): <1.00
Client No.: BCS-KC-2 * Sample acidified to pH <2.

Lab No.: 7822502 Location: Kitchen - Sink Double Sink - Right Result(ppb): 2.30
Client No.: BCS-KC-3 * Sample acidified to pH <2.

Lab No.: 7822503 Location: Sprayer Result(ppb): <1.00
Client No.: BCS-KC-Sprayer * Sample acidified to pH <2.


Lab No.: 7822504 Location: Modular Building "Annex" Water Fountain - Left Result(ppb): <1.00
Client No.: BCS-MOD-WF-L * Sample acidified to pH <2.

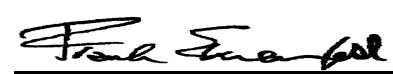
Lab No.: 7822505 Location: "Annex" - Bubbler - Right Result(ppb): <1.00
Client No.: BCS-MOD-WF-R * Sample acidified to pH <2.

Lab No.: 7822506 Location: "Annex" Bottle Filler - Right Result(ppb): <1.00
Client No.: BCS-MOD-BF-R * Sample acidified to pH <2.

Lab No.: 7822507 Location: "Annex" Room 203 Bubbler Result(ppb): 2.20
Client No.: BCS-MOD-RM203 * Sample acidified to pH <2.

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

Date Received: 2/19/2025
Date Analyzed: 02/25/2025
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director



Built Environment Testing

iATL

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

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 7822508 Location: Room 204 Bubblers Result(ppb): <1.00
Client No.: BCS-MOD-RM204 * Sample acidified to pH <2.

Lab No.: 7822509 Location: Room 201 Bubblers Result(ppb): 2.00
Client No.: BCS-MOD-RM201 * Sample acidified to pH <2.
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.: 7822510 Location: Room 202 Bubblers Result(ppb): 2.50
Client No.: BCS-MOD-RM202 * Sample acidified to pH <2.
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.: 7822511 Location: Result(ppb): <1.00
Client No.: BCS-BLANK * Sample acidified to pH <2.

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

Date Received: 2/19/2025
Date Analyzed: 02/25/2025
Signature: Chad Shaffer
Analyst: Chad Shaffer

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

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

Appendix to Analytical Report:

Customer Contact: Mike Karl
Analysis: AAS-GF - ASTM D3559-15D

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: ?wchampion@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 D3559-15D

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Note: These methods are analytically equivalent to iATL's accredited method;

- USEPA 40CFR 141.11B

- USEPA 200.9 Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7421 - Pb(AAS-GF, RL <2 ppb/sample)

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) = 1.0 PPB

CERTIFICATE OF ANALYSIS

Client: Karl Environmental Group
20 Lauck Road
Mohnton PA 19540

Report Date: 2/25/2025
Report No.: 709933 - Lead Water
Project: Beverly City
Project No.: 24-0998

Client: KAR387

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.

Matrix spiking is performed on each client batch to determine if interferences could impact results. When spike recoveries fall out of acceptable range matrix interference is suspected and samples are diluted until acceptable spike recovery can be achieved. Reporting limits will increase by the same degree as the dilution required.

Note: Sample dilution required due to matrix interference.

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

* ASTM D3559 (D) calls for the addition of acid at the time of sampling. Unless so noted on the chain of custody by the client iATL acidifies samples to a pH of <2 at least 24 hours prior to analysis.



Chain of Custody

- Environmental Lead -

Contact Information

Client Company: <u>Karl Environmental</u> Office Address: <u>20 Lawlis Rd</u> City, State, Zip: <u>Monton PA</u> Fax Number: _____ Email Address: <u>ameas@karlenu.com</u>	Project Number: <u>24-0998</u> Project Name: <u>Beverly City</u> Primary Contact: <u>Angela Meas</u> Office Phone: _____ Cell Phone: _____
---	---

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, US EPA 200.9
- Other Metals (Cd, Zn, Cr) by AAS
- Toxicity Characteristic Leaching Procedure (TCLP) by AAS: US EPA 1311
- Other _____

Special Instructions:

200.8

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>2/19/25</u>	Time: <u>RECEIVED</u>
Received (Name / iATL): _____	Date: _____	Time: _____
Sample Login (Name / iATL): _____	Date: _____	Time: _____
Analysis (Name(s) / iATL): _____	Date: _____	Time: _____
QA/QC Review (Name / iATL): _____	Date: _____	Time: <u>FEB 19 2025</u>
Archived / Released: _____ QA/QC InterLAB Use: _____	Date: _____	Time: _____

Sample Log

-Environmental Lead -

Client: Karl's Environmental Project: 24-0998 Beverly City

Sampling Date/Time: 2/19/25 6 AM

Client Sample #	IATL #	Location/Description	Flow Rate	Start End	Sampling time (min)	Area (ft ²) Volume (L)	Results ()
BCS-DW-RM17	7822473	Room 17 Bubbler				250 mL	
BCS-DW-RM18	7822473	Room 18 Bubbler				↓	
BCS-DW-RM14	7822489	Room 14 Bubbler					
BCS-DW-RM19	7822482	Room 19 Bubbler					
BCS-DW-RM20	7822482	Room 20 Bubbler					
BCS-DW-RM13	7822483	Room 13 Bubbler					
BCS-DW-RM21	7822486	Room 21 Bubbler					
BCS-FAC-WF-BF-R	7822485	Outside faculty Bottle filler Right					
BCS-FAC-WF-R	7822486	Bubbler Right					
BCS-FAC-WF-BF-L	7822487	Bottle filler Left					
BCS-FAC-WF-L	7822488	Bubbler Left					
BCS-FAC-WC	7822489	Faculty Room Water cooler					
BCS-TL-CS	7822490	Faculty Room Sink					
BCS-NS-CS	7822491	Nurse Sink					
BCS-WF-7thGrade-L	7822492	7th Grade Bubbler-left					

* - 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: Karl Environmental Project: 24-0998 Beverly City

Sampling Date/Time: 2/19/25 6 AM

Client Sample #	IATL #	Location/Description	Flow Rate	Start End	Sampling time (min)	Area (ft ²) Volume (L)	Results ()
BCS-WF-BF-7th Grade-L	7822493	7th Grade Bottle filler - Left				250 mL	
BCS-WF-7th Grade-R	7822494	Bubbler - Right				↓	
BCS-WF-BF-7th Grade-R	7822495	Bottle filler - Right					
BCS-WF-office	7822496	outside office Bubbler					
BCS-WF-BF-office	7822497	Bottle filler outside cafe					
BCS-WF-BF-CAFE	7822498	Bottle filler					
BCS-WF-CAFE	7822499	Bubbler					
BCS-KC-1	7822500	Kitchen sink					
BCS-KC-2	7822501	Kitchen sink					
BCS-KC-3	7822502	bubbler sink - left					
BCS-KC-3	7822502	Kitchen sink bubbler sink - right					
BCS-KC-SPRAYER	7822503	Sprayer					
BCS-MOD-WF-L	7822504	Modular Building "Annex" water fountain - left					
BCS-MOD-WF-R	7822505	"Annex" Bubbler - Right					
BCS-MOD-BF-R	7822506	"Annex" Bottle filler - Right					
BCS-MOD-RM 203	7822507	Annex Room 203 Bubbler					

* - Insufficient Sample Provided to Perform QC Reanalysis (<250mg)

** - Insufficient Sample Provided to Analyze (<50mg) *** = Matrix / Substrate Interference Possible

FB = Method Requires the submission 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 NDEP conditions apply.

