

## DRINKING WATER TESTING CHECKLIST

*Note: This form is for child care centers that are supplied water by a community water system.*  
**•PROGRAMS IN OPERATING PUBLIC SCHOOLS ARE NOT REQUIRED TO COMPLETE THIS FORM•**

### CHILD CARE CENTER INFORMATION

Name of Child Care Center: <b>BAYONNE HEAD Street</b>		License ID: <b>09BAY0003</b>	
Site Address of Center: <b>21 West 8th Street</b>	Building # and Street:	Municipality: <b>BAYONNE</b>	County: <b>Hudson</b>
Sponsor/Sponsor Representative: <b>Samantha Howard</b>		Phone Number: <b>201-437-7222</b>	Email: <b>showard@beof.org</b>

### CERTIFICATION OF COMPLIANCE WITH LEAD & COPPER SAMPLING AT THE ABOVE CHILD CARE CENTER

Sampling Date(s):	<b>MARCH 10, 2021</b>
1. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <b>VERBAL</b>	Does the center have a signed contract with a New Jersey Certified Drinking Water Laboratory for lead & copper analysis?
2. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Is there an onsite water outlet assessment in accordance with technical guidance?
3. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Is there a floor plan in accordance with technical guidance?
4. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Sample Date: <b>3/10/21</b>	Were all the drinking water outlets in the center where a child or staff has or may have access (including food preparation and outside drinking water outlets) sampled?
5. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO Sample Date: <b>3/10/21</b>	Were at least 50% of all indoor water faucets utilized by the center sampled?
6. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Does the child care center have the chain of custody and analytical reports for all drinking water outlets sampled? <b>Please attach copies.</b>
7. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Was all the drinking water outlets sampled in the sequence determined by the floor plan beginning with the outlet closest to the point of entry?
8. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were all samples taken after the water sat undisturbed in pipes for at least 8 hours but no more than 48 hours?
9. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were samples collected in pre-cleaned high density polyethylene (HDPE) 250 ml wide mouth single use rigid sample containers?
10. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were all existing aerators, screens, and filters left in place prior to and during the sampling event?
11. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Were only cold water samples collected?
12. <input type="checkbox"/> YES <input type="checkbox"/> NO <b>No Flushing</b>	Did no pre-stagnant flushing take place unless the outlet deviated from normal use and documented on flushing log?
13. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Was all point of use treatment on outlets, such as filters, documented?
14. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Did any result exceed the action level for lead (15 µg/L) or copper (1300 µg/L)?
15. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) was use of all drinking water outlets immediately discontinued?
16. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) was bottled water provided for drinking and food preparation? <b>CENTER USES BOTTLED WATER</b>
17. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) were signs posted to indicate that the outlets are not to be used for drinking or food preparation?

18. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Did all drinking water outlets with a result that exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) have a follow-up flush sample conducted?
19. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a result exceeded the action level for lead (15 µg/L) or copper (1300 µg/L) was the local health office notified of results?
20. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If any of the results exceeded the action level for lead (15 µg/L) or copper (1300 µg/L), was notification, including results and remediation measures, provided to the parent(s) of all children attending the center, the staff, and NJDCF?
21. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Were any drinking water outlets or potable plumbing replaced or repaired as a remedy for an action level exceedance?
22. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A Sample Date:	If any drinking water outlet or potable plumbing was replaced or repaired, were additional samples collected after installation?
23. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Was any chemical treatment unit or process installed to remedy an action level exceedance (e.g., corrosion control treatment)?
24. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A Sample Date:	If a chemical treatment unit or process was installed to remedy an action level exceedance (e.g., corrosion control treatment), were additional samples collected after the installation?
25. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	Was a mechanical process implemented to remedy an action level exceedance (e.g., flushing program)?
26. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If a mechanical process was implemented to remedy an action level exceedance (e.g., flushing program), were additional samples collected after the implementation?
27. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A	If no remedial action was taken, such as those indicated in 21 through 26 above, has the center implemented a written plan of action for use of bottled water for drinking and food preparation?

**CERTIFICATION:** By signing below, the **Sponsor or Sponsor Representative** certifies that all answers on this checklist are true and accurate:

Sponsor/Sponsor Representative: (PRINT)	Samantha Howard
Signature:	<i>Samantha Howard</i>
Signature Date:	June 16, 2021

### DRINKING WATER TESTING RESOURCES

Schools - Lead Sampling Information

<http://www.nj.gov/dep/watersupply/schools.htm>

Lead Sampling in Schools Technical Guidance FAQs

<http://www.nj.gov/dep/watersupply/pdf/leadfaq.pdf>

3Ts for Reducing Lead in Drinking Water: Testing

<https://www.epa.gov/dwreginfo/3ts-reducing-lead-drinking-water-testing>

Quick Reference Guide Sampling For Lead in Drinking Water in Schools:

<http://www.nj.gov/dep/watersupply/pdf/quickref.pdf>

List of NJ Certified Laboratories:

<https://www13.state.nj.us/DataMiner/Search/SearchByCategory?isExternal=y&getCategory=y&catName=Certified+Laboratories>

Drinking Water Outlet Inventory Form:

[http://www.nj.gov/dep/watersupply/doc/SP\\_Attachment%20C.docx](http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20C.docx)

Sampling Water Use Certification:

[http://www.nj.gov/dep/watersupply/doc/SP\\_Attachment%20F.docx](http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20F.docx)

Filter Inventory Form:

[http://www.nj.gov/dep/watersupply/doc/SP\\_Attachment%20D.docx](http://www.nj.gov/dep/watersupply/doc/SP_Attachment%20D.docx)

Results Letter Template:

<http://www.nj.gov/dep/watersupply/doc/resultsletter.doc>



Lead Consulting and Inspection, Inc.

NJ Dept. of Health Lead Permits
Inspector/Risk Assessor #001615
Plan/Designer #001609
Supervisor/Housing & Public Building #001537
Supervisor/Commercial Bldg. & Steel Structures #007837
NJ Dept. of Community Affairs Lic. #00121-E

Water Certification

Name: Bayonne Head Start
P O Box 1032
Bayonne, NJ 07002
Phone: 201-437-7702

Inspection Address: 21 West 8th Street
Bayonne, NJ 07002

Inspection date: March 10, 2021

Water Outlet Tested: 1st floor / Kitchen / Left sink / Handwashing Failed
1st floor / Kitchen / Middle sink Pass
1st floor / Kitchen / Right sink Pass
1st floor / Classroom / Left sink Pass
2nd floor / Classroom / Left sink Pass
2nd floor / Classroom / Left sink Failed

Recommendation: Place sign above sinks that classroom sinks are for hand washing only

Certification: Drinking water meets EPA Standards
Copper <1300 PPB Lead <15 PPB
See reports from (Environmental Hazard Services, LLC.)

Operator License: 00121-E

Handwritten signature of G. Luke Schroeder

G. Luke Schroeder
NJ dept of Health ID# 001537



PHILIP D. MURPHY  
Governor

STATE OF NEW JERSEY  
DEPARTMENT OF COMMUNITY AFFAIRS  
DIVISION OF CODES AND STANDARDS  
LEAD HAZARD UNIT

LT. GOVERNOR SHEILA Y. OLIVER  
Commissioner

LOCATION  
101 SOUTH BROAD STREET  
TRENTON, NEW JERSEY 08618

MAILING ADDRESS  
PO BOX 821  
TRENTON, NJ 08625-0821

Certificate - Lead Evaluation Contractor

This is to certify that the Department of Community Affairs has

( ) CERTIFIED  
(XX) RECERTIFIED

LEAD CONSULTING & INSPECTION  
784 MORRIS TURNPIKE  
SUITE 329  
SHORT HILLS, NJ 07078

To act as a Lead Evaluation Contractor on the following projects

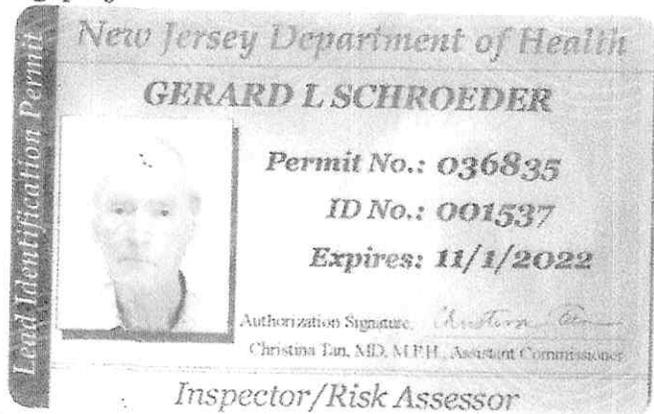
Residential  
Public Buildings  
Comm/Steel Structure

Cert # 00121 E

Effective Date: MAY 1, 2019

Date of Expiration: APRIL 30, 2021

Certificate Type: 2 YEAR

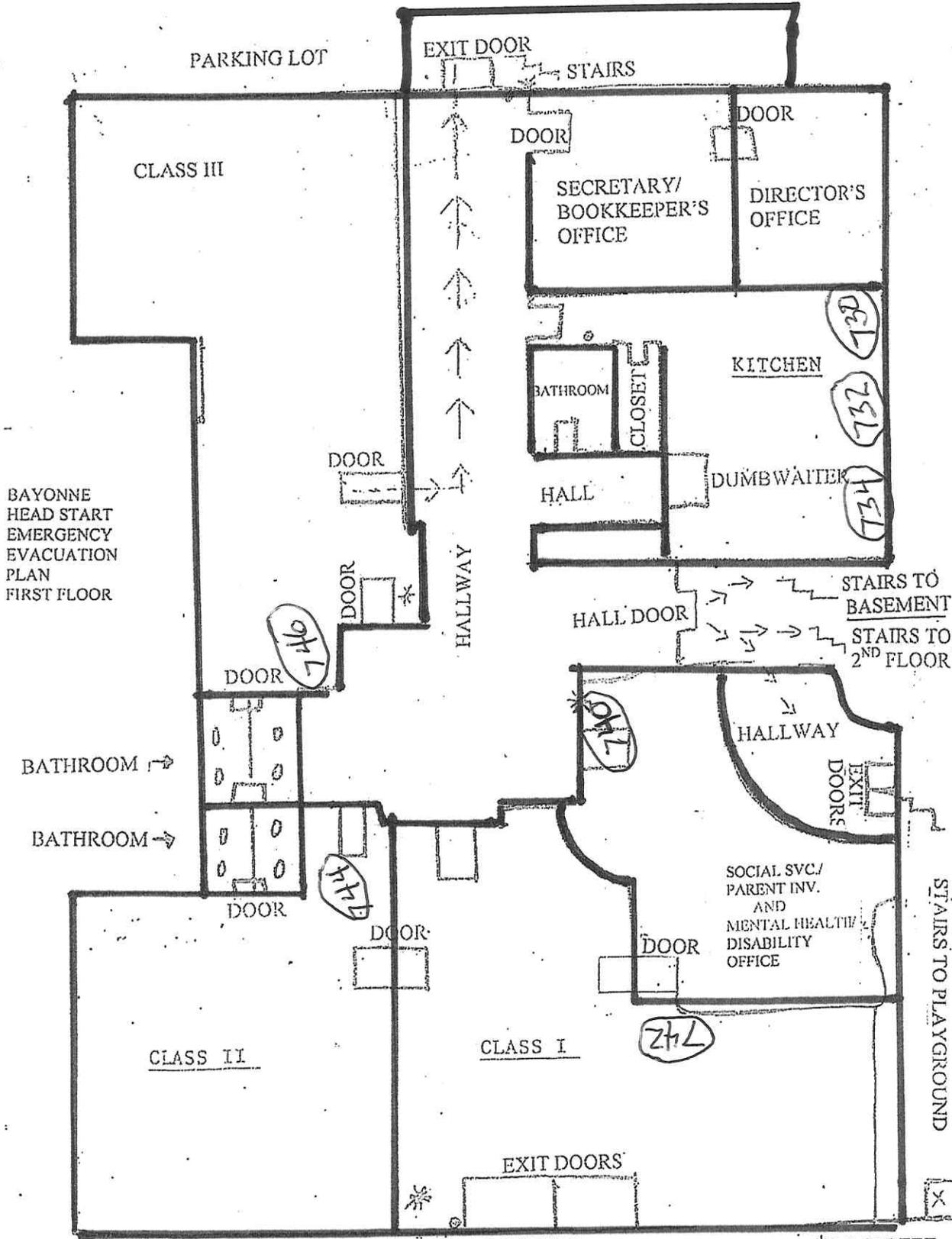


Sincerely,

O. Tex Falajiki  
Supervisor of Certification  
Lead Hazard Unit



# WATER



BAYONNE  
HEAD START  
EMERGENCY  
EVACUATION  
PLAN  
FIRST FLOOR

- \* Fire Alarm
- Exit Route
- Fire Extinguisher
- Doorway

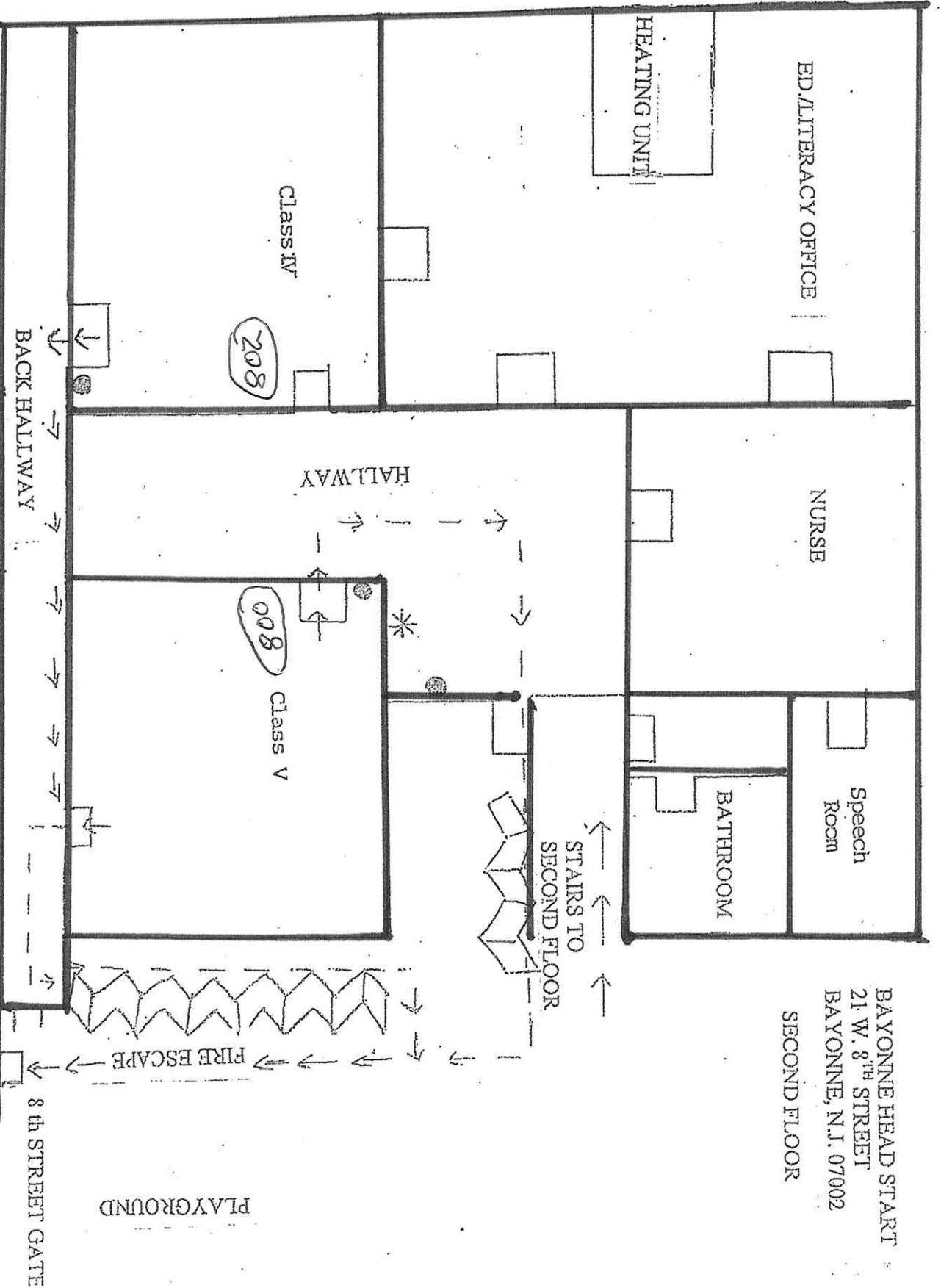
BAYONNE HEAD START FIRST FLOOR  
21 W. 8<sup>TH</sup> STREET  
BAYONNE, N.J. 07002

8<sup>th</sup> STREET

\* 8<sup>th</sup> STREET  
GATE

# WATER

BAYONNE  
HEAD START  
EMERGENCY  
EVACUATION  
PLAN  
SECOND FLOOR



Exit  
Route

FOLLOW EXIT ROUTE FOR SAFEST EVACUATION

8 TH STREET

● FIRE EXTINGUISHER

\* FIRE ALARM

BAYONNE HEAD START  
21 W. 8<sup>TH</sup> STREET  
BAYONNE, N.J. 07002  
SECOND FLOOR

PLAYGROUND



Monday, March 29, 2021

G. Luke Schroeder  
Lead Consulting & Inspection, Inc.  
219 Main St. P.O. Box 814  
Chatham, NJ 07928

Project ID: BAYONNE HEAD START  
SDG ID: GCH81832  
Sample ID#s: CH81832 - CH81840

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in cursive script that reads "Phyllis Shiller".

Phyllis/Shiller

Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
UT Lab Registration #CT00007  
VT Lab Registration #VT11301



**Environmental Laboratories, Inc.**

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

March 29, 2021

SDG I.D.: GCH81832

Project ID: BAYONNE HEAD START

Client Id	Lab Id	Matrix
1ST/KIT/L-SINK <i>✱</i>	CH81832	DRINKING WATER
1ST/KIT/M-SINK	CH81833	DRINKING WATER
1ST/KIT/R-SINK	CH81834	DRINKING WATER
1ST/C-R/L-SINK	CH81835	DRINKING WATER
1ST/C-R/L-SINK	CH81836	DRINKING WATER
1ST/C-R/L-SINK	CH81837	DRINKING WATER
1ST/C-R/L-SINK	CH81838	DRINKING WATER
2ND/CR/L-SINK	CH81839	DRINKING WATER
2ND/CR/L-SINK <i>✱</i>	CH81840	DRINKING WATER



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**Analysis Report**  
 March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

Date

03/10/21  
 03/19/21

Time

7:30  
 8:33

Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81832

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/KIT/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.170	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0383	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
*** Lead exceeds Action Level of 0.015 ***										
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

Date      Time

03/10/21      7:32  
 03/19/21      8:33

Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81833

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/KIT/M-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.076	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0012	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
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 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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**Phyllis Shiller, Laboratory Director**

**March 29, 2021**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

## Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

## Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

## Date

03/10/21  
 03/19/21

## Time

7:34  
 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81834

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/KIT/R-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.066	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0018	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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**Phyllis Shiller, Laboratory Director**

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

## Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

## Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

## Date

03/10/21  
 03/19/21

## Time

7:40  
 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81835

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/C-R/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.102	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0023	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

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### Comments:

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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**Analysis Report**  
 March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

Date

03/10/21  
 03/19/21

Time

7:42  
 8:33

Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81836

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/C-R/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.061	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0031	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
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 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

**Comments:**

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Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

### Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

### Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

### Date

03/10/21  
 03/19/21

### Time

7:44  
 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81837

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/C-R/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.193	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0033	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

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 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

**Phyllis Shiller, Laboratory Director**

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



**Environmental Laboratories, Inc.**  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

Date

03/10/21  
 03/19/21

Time

7:46  
 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81838

Project ID: BAYONNE HEAD START  
 Client ID: 1ST/C-R/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.137	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0100	0.0005	1	mg/L	0.015			03/27/21	CPP	E200.9
Total Metal Digestion	Completed							03/25/21		E200.9
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

**Comments:**

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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**Phyllis Shiller, Laboratory Director**

**March 29, 2021**

**Reviewed and Released by: Rashmi Makol, Project Manager**



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# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

### Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

### Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

### Date

03/10/21  
 03/19/21

### Time

8:00  
 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81839

Project ID: BAYONNE HEAD START  
 Client ID: 2ND/CR/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.240	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0040	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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**Phyllis Shiller, Laboratory Director**

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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# Analysis Report

March 29, 2021

FOR: G. Luke Schroeder  
 Lead Consulting & Inspection, Inc.  
 219 Main St. P.O. Box 814  
 Chatham, NJ 07928

## Sample Information

Matrix: DRINKING WATER  
 Location Code: LEADCONSULT  
 Rush Request: Standard  
 P.O.#:

## Custody Information

Collected by: GS  
 Received by: LB  
 Analyzed by: see "By" below

## Date

03/10/21 8:02  
 03/19/21 8:33

## Laboratory Data

SDG ID: GCH81832  
 Phoenix ID: CH81840

Project ID: BAYONNE HEAD START  
 Client ID: 2ND/CR/L-SINK

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Copper	0.224	0.002	1	mg/L	1.3			03/24/21	EK	E200.7
Lead	0.0173	0.0010	1	mg/L	0.015			03/24/21	EK	E200.5
*** Lead exceeds Action Level of 0.015 ***										
Total Metal Digestion	Completed							03/23/21	AG	E200.5/E200.7

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected  
 BRL=Below Reporting Level (less than the reporting level, the lowest amount the laboratory can detect and report.)  
 AL = Action Level MCL = Maximum Contaminant Level MCLG = Maximum Contaminant Level Goal

### Comments:

Maximum Contaminant Level (MCL): 40 CFR Part 141. The highest level of a contaminant that is allowed in drinking water. MCLs are enforceable standards.

Action Level (AL): 40 CFR Part 141.80.

Secondary DW Maximum Contaminant Level Goal (MCLG): (Lower of): 40 CFR Part 141; 40 CFR Part 143. The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are non-enforceable public health goals.

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Phyllis Shiller, Laboratory Director

March 29, 2021

Reviewed and Released by: Rashmi Makol, Project Manager



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# QA/QC Report

March 29, 2021

## QA/QC Data

SDG I.D.: GCH81832

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 568450 (mg/L), QC Sample No: CH84990 (CH81838)

Lead	BRL	0.0005	0.0037	0.0043	15.0	97.2			95.6			85 - 115	20
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Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

QA/QC Batch 568021 (mg/L), QC Sample No: CH81832 (CH81832, CH81833, CH81834, CH81835, CH81836, CH81837, CH81838, CH81839, CH81840)

### ICP Metals - Aqueous

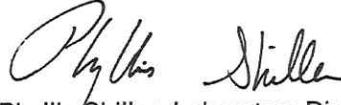
Copper	BRL	0.0020	0.170	0.166	2.40	102			103			85 - 115	20
Lead	BRL	0.0010	0.0383	0.0373	2.60	105			98.7			85 - 115	20

Comment:

Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference

  
 Phyllis Shiller, Laboratory Director  
 March 29, 2021

Monday, March 29, 2021  
 Criteria: NJ: DW  
 State: NJ

## Sample Criteria Exceedances Report

### GCH81832 - LEADCONSULT

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL	Analysis Units
CH81832	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0383	0.0010	0.015	0.001	mg/L
CH81840	PB-DWICP	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	0.0173	0.0010	0.015	0.001	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



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## Analysis Comments

March 29, 2021

SDG I.D.: GCH81832

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.



GCH 81832

**Lori Bailey**

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**From:** Lori Bailey  
**Sent:** Friday, March 19, 2021 09:22 AM  
**To:** Luke Schroeder  
**Subject:** Analysis question on Chain  
**Attachments:** 20210319081814.pdf

**Importance:** High

Good morning,

Did you mean to write Lead and Copper, or did you just need Lead for these samples?

Thanks, Lori

Lori Bailey  
Client Services Representative  
Phoenix Environmental Laboratories  
587 East Middle Turnpike  
Manchester, CT 06040  
Ph: 1-860-645-1102  
Fx: 1-860-645-0823



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