



464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
[www.mccabeenv.com](http://www.mccabeenv.com)

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## **FOLLOW-UP LEAD IN DRINKING WATER TESTING REPORT**

***Conducted for:***

Bayonne Board of Education  
669 Avenue A  
Bayonne, New Jersey 07002

***Conducted at:***

John M. Bailey Community School  
75 W 10<sup>th</sup> Street  
Bayonne, New Jersey 07002

***Submitted by:***

McCabe Environmental Services, L.L.C.  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

**REPORT DATE:** January 5, 2023

**MES PROJECT NO.:** 22-04512

***Prepared by:***

A handwritten signature in blue ink, reading 'Gerard D'Alessio'.

**Gerard D'Alessio  
Environmental Scientist**

***Signed for the Company by:***

A handwritten signature in blue ink, reading 'John H. Chiaviello'.

**John H. Chiaviello  
Vice President**

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## **1.0 INTRODUCTION**

McCabe Environmental Services, L.L.C. (McCabe) was retained by Bayonne Board of Education (Client) to conduct lead in drinking water testing at John M. Bailey Community School located at 75 W 10<sup>th</sup> Street, Bayonne, New Jersey 07002.

The project information is as follows:

<u>Client Name:</u>	Bayonne Board of Education
<u>Contact Person:</u>	Mr. Daniel Castles
<u>Project Name:</u>	John M. Bailey Community School Follow-Up Lead in Drinking Water Testing
<u>Project Location:</u>	75 W 10 <sup>th</sup> Street Bayonne, New Jersey 07002
<u>Date(s) of Service:</u>	September 6, 2022 & November 19, 2022
<u>McCabe Personnel:</u>	Gerard D'Alessio & Brandon Soto

## **2.0 SCOPE OF WORK**

Drinking water testing was performed at John M. Bailey Community School located at 75 W 10th Street, Bayonne, New Jersey 07002 on September 6, 2022. The purpose of the testing was to determine if the building's plumbing was having an adverse impact on water quality, specifically with regard to lead concentrations. Samples were collected from various potential drinking water outlets located throughout the building. Follow-up drinking water testing was then performed at the failed locations throughout John M. Bailey Community School on November 19, 2022. The failed location was re-sampled with a first draw sample and immediately followed up with a thirty (30) second flush sample. Samples were collected from areas that exceeded the regulatory standards on September 6, 2022.

## **3.0 PROCEDURES**

After determining which outlets would be sampled, McCabe personnel collected a "first draw" sample at each location. A "first draw" is the initial water that is first to come out of the tap after a period of inactivity. Following the "first draw", a "30 second flush" sample was also collected where the main service line comes into the building. On November 19, 2022, McCabe returned to conduct follow-up sampling of all failed locations. This consisted of a first draw followed by a 30 second flush at each failed outlet throughout the school. All samples were collected into 250 mL sterile bottles, labeled with a sample identification, and analyzed in accordance with EPA approved methods to determine the level of lead in drinking water. Samples were analyzed by an accredited laboratory.

The U.S. Environmental Protection Agency (EPA) has established National Primary Drinking Water Regulations (NPDWR) that set mandatory water quality standards for drinking water contaminants. These are enforceable standards called "maximum contaminant levels" or "MCL", which are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer.

The EPA has established the Lead and Copper Rule that sets standards for state and public water systems. This rule has set an MCL for lead at 15 parts per billion (ppb) for a one liter sample. However, the EPA also established the

Lead in Drinking Water at Schools and Child Care Facilities in which the EPA recommends an MCL of 20 ppb for a 250 milliliter first draw sample. In order to be more stringent, for our report purposes we have compared all results to both the 15 ppb and the 20 ppb standards.

#### **4.0     TABLE OF SAMPLE RESULTS**

The following table presents all sample results in order of sample identification:

<b>Sample ID</b>	<b>Sample Location</b>	<b>Lead Result</b>	<b>Exceeds (MCL 15 ppb)</b>	<b>Exceeds (MCL 20 ppb)</b>
<b>BM-01</b>	<b>First Draw – Left Bubbler by Room G6</b>	<b>36.5</b>	<b>Fail</b>	<b>Fail</b>
<b>BM-02</b>	<b>30 Second Flush – Left Bubbler by Room G6</b>	<b>19.4</b>	<b>Fail</b>	Pass
<b>BM-03</b>	<b>First Draw – Right Bubbler by Room G6</b>	<b>41.5</b>	<b>Fail</b>	<b>Fail</b>
<b>BM-04</b>	<b>First Draw – Room G9 Faucet</b>	<b>103</b>	<b>Fail</b>	<b>Fail</b>
BM-05	First Draw – Left Bubbler by Room G5	11.8	Pass	Pass
BM-06	First Draw – Right Bubbler by Room G5	4.1	Pass	Pass
BM-07	First Draw – Chiller by Room G4	1.2	Pass	Pass
<b>BM-08</b>	<b>First Draw – Bubbler by Room 11</b>	<b>19.2</b>	<b>Fail</b>	Pass
BM-09	First Draw – Chiller Outside Main Office	2.7	Pass	Pass
<b>BM-10</b>	<b>First Draw – Bubbler by Room 2</b>	<b>26.3</b>	<b>Fail</b>	<b>Fail</b>
BM-11	First Draw – Room 1 Faucet	5.8	Pass	Pass
BM-12	30 Second Flush – Room 1 Faucet	< 0.5	Pass	Pass
BM-13	First Draw – Chiller Outside Room 5	0.6	Pass	Pass
BM-14	First Draw – Pre-K Room 5 Bathroom Sink	< 0.5	Pass	Pass
BM-15	First Draw – Pre-K Room 4 Bathroom	0.6	Pass	Pass
BM-16	First Draw – Nurse’s Office Faucet	5	Pass	Pass
<b>BM-17</b>	<b>First Draw – Bubbler by Room 27</b>	<b>70.6</b>	<b>Fail</b>	<b>Fail</b>

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
BM-18	First Draw – Teacher’s Room Faucet	< 0.5	Pass	Pass
BM-19	First Draw – Chiller by Room 20	0.5	Pass	Pass

The following table presents all sample results in order of sample identification from the follow-up lead in drinking water testing conducted on November 19, 2022:

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
BM-01A	First Draw – Left Bubbler by Room G6	1	Pass	Pass
BM-01B	30 Second Flush – Left Bubbler by Room G6	0.6	Pass	Pass
BM-03A	First Draw – Right Bubbler by Room G6	4.6	Pass	Pass
BM-03B	30 Second Flush – Right Bubbler by Room G6	0.9	Pass	Pass
BM-04A	First Draw – Room G9 Faucet	8.2	Pass	Pass
BM-04B	30 Second Flush – Room G9 Faucet	2.9	Pass	Pass
BM-08A	First Draw – Bubbler by Room 11	1	Pass	Pass
BM-08B	30 Second Flush – Bubbler by Room 11	1.8	Pass	Pass
BM-10A	First Draw – Bubbler by Room 2	6.8	Pass	Pass
BM-10B	30 Second Flush – Bubbler by Room 2	2.9	Pass	Pass
BM-17A	First Draw – Bubbler by Room 27	2.6	Pass	Pass
BM-17B	30 Second Flush – Bubbler by Room 27	2.5	Pass	Pass

## **5.0 DISCUSSION AND CONCLUSION**

A total of nineteen (19) were collected from John M. Bailey Elementary School. Seven (7) samples were found to be greater than the EPA Lead and Copper Rule standard of 15 ppb. Of the 7, five (5) samples were also greater than the EPA Lead in Drinking Water at Schools and Child Care Facilities standard of 20 ppb. All other samples were found to be less than the EPA standards of 20 ppb and 15 ppb.

McCabe recommends discontinued usage of the outlets which resulted in failed results until additional samples can be collected and analyzed and a permanent solution can be recommended:

- **Left Bubbler by Room G6 (First Draw)**
- **Left Bubbler by Room G6 (30 Second Flush)**
- **Right Bubbler by Room G6**
- **Room G9 Faucet**
- **Bubbler by Room 11**
- **Bubbler by Room 2**
- **Bubbler by Room 27**

As a follow-up to drinking water testing conducted on September 6, 2022, McCabe conducted a follow-up testing November 19, 2022. A total of twelve (12) samples were collected from John M. Bailey Community School located at 75 W 10th Street, Bayonne, New Jersey 07002.

Concentrations that exceeded the regulatory standards for lead during the initial September 6, 2022 testing, as established by the EPA, were re-sampled on November 19, 2022. All samples taken during the follow-up inspection were below the regulatory standard.

McCabe recommends a minimum 30 second flush before each use of outlets that were re-sampled during this follow up inspection.

In addition, McCabe Environmental recommends annual drinking water sampling to ensure that the building's plumbing is not having an adverse impact on water quality.

**APPENDIX A**

**LABORATORY CERTIFICATES OF ANALYSIS  
&  
SAMPLE CHAIN OF CUSTODY FORMS**



Thursday, December 01, 2022

Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

Project ID: BAYONNE BOARD OF EDUCATION  
SDG ID: GCM90812  
Sample ID#s: CM90812 - CM90823

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 black ink, appearing to read "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  
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

December 01, 2022

SDG I.D.: GCM90812

Project ID: BAYONNE BOARD OF EDUCATION

---

Client Id	Lab Id	Matrix
BM-01A	CM90812	DRINKING WATER
BM-01B	CM90813	DRINKING WATER
BM-03A	CM90814	DRINKING WATER
BM-03B	CM90815	DRINKING WATER
BM-04A	CM90816	DRINKING WATER
BM-04B	CM90817	DRINKING WATER
BM-08A	CM90818	DRINKING WATER
BM-08B	CM90819	DRINKING WATER
BM-10A	CM90820	DRINKING WATER
BM-10B	CM90821	DRINKING WATER
BM-17A	CM90822	DRINKING WATER
BM-17B	CM90823	DRINKING WATER



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 7:10  
11/22/22 17:02

## Time

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90812

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-01A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 7:11  
11/22/22 17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90813

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-01B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.6	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

Date	Time
11/19/22	7:12
11/22/22	17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90814

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-03A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	4.6	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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## Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

### Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date

11/19/22 7:13  
11/22/22 17:02

### Time

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90815

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-03B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.9	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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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

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22  
11/22/22

## Time

7:15  
17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90816

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-04A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	8.2	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 7:16  
11/22/22 17:02

## Time

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90817

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-04B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	2.9	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager



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# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

Date	Time
11/19/22	7:18
11/22/22	17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90818

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-08A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager





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



# Analysis Report

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 7:19  
11/22/22 17:02

## Time

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90819

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-08B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.8	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil 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

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

Date	Time
11/19/22	7:22
11/22/22	17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90820

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-10A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	6.8	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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

December 01, 2022

Reviewed and Released by: Anil 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

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22  
11/22/22

## Time

7:23  
17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90821

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-10B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	2.9	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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.  
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Phyllis Shiller, Laboratory Director

December 01, 2022

Reviewed and Released by: Anil 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

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

### Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

### Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

### Date Time

11/19/22 7:29  
11/22/22 17:02

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90822

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-17A

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	2.6	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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

December 01, 2022

Reviewed and Released by: Anil 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

December 01, 2022

FOR: Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071

## Sample Information

Matrix: DRINKING WATER  
Location Code: MCCABE-PB  
Rush Request: Standard  
P.O.#:

## Custody Information

Collected by:  
Received by: CP  
Analyzed by: see "By" below

## Date

11/19/22 7:36  
11/22/22 17:02

## Time

## Laboratory Data

SDG ID: GCM90812  
Phoenix ID: CM90823

Project ID: BAYONNE BOARD OF EDUCATION  
Client ID: BM-17B

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	2.5	0.5	2	ppb	15			11/30/22	CPP	E200.8
Total Metal Digestion	Completed							11/24/22	AG	E200.8

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:

Action Level (AL): 40 CFR Part 141.80 Lead & Copper ALs.

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

December 01, 2022

Reviewed and Released by: Anil Makol, Project Manager

# Analysis Report - Summary

December 01, 2022

Attn: Jarred Panecki  
McCabe Environmental Services, LLC  
464 Valley Brook Avenue  
Lyndhurst, New Jersey 07071



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

SDG I.D.: GCM90812




Sample	Client Id	Col Date	Parameter	Result	RL	CL	Units	Date Analyzed	Reference
Project: Bayonne Board Of Education									
CM90812	BM-01A	11/19/22	Lead	1	0.5		ppb	11/30/22	E200.8
CM90813	BM-01B	11/19/22	Lead	0.6	0.5		ppb	11/30/22	E200.8
CM90814	BM-03A	11/19/22	Lead	4.6	0.5		ppb	11/30/22	E200.8
CM90815	BM-03B	11/19/22	Lead	0.9	0.5		ppb	11/30/22	E200.8
CM90816	BM-04A	11/19/22	Lead	8.2	0.5		ppb	11/30/22	E200.8
CM90817	BM-04B	11/19/22	Lead	2.9	0.5		ppb	11/30/22	E200.8
CM90818	BM-08A	11/19/22	Lead	1	0.5		ppb	11/30/22	E200.8
CM90819	BM-08B	11/19/22	Lead	1.8	0.5		ppb	11/30/22	E200.8
CM90820	BM-10A	11/19/22	Lead	6.8	0.5		ppb	11/30/22	E200.8
CM90821	BM-10B	11/19/22	Lead	2.9	0.5		ppb	11/30/22	E200.8
CM90822	BM-17A	11/19/22	Lead	2.6	0.5		ppb	11/30/22	E200.8
CM90823	BM-17B	11/19/22	Lead	2.5	0.5		ppb	11/30/22	E200.8

## Comments:

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

ND=Not detected BDL=Below Detection Level RL=Reporting Level CL=Client Limit

  
Phyllis Shiller  
Laboratory Director  
December 01, 2022



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



# QA/QC Report

December 01, 2022

## QA/QC Data

SDG I.D.: GCM90812

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 653438A (mg/L), QC Sample No: CM90803 2X (CM90812)

### ICP MS Metals - Aqueous

Lead	BRL	0.0001				104			94.2				
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Comment:

This batch does not include a duplicate.

QA/QC Batch 653439 (mg/L), QC Sample No: CM90813 2X (CM90813, CM90814, CM90815, CM90816, CM90817, CM90818, CM90819, CM90820, CM90821, CM90822)

### ICP MS Metals - Aqueous

Lead	BRL	0.0001	0.0006	0.0006	NC	106			97.6				
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QA/QC Batch 653439A (mg/L), QC Sample No: CM90823 2X (CM90823)

### ICP MS Metals - Aqueous

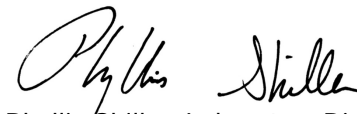
Lead	BRL	0.0001				106			96.2				
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Comment:

This batch does not include a duplicate.

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  
December 01, 2022

Thursday, December 01, 2022

Criteria: NJ: DW

State: NJ

**Sample Criteria Exceedances Report**  
**GCM90812 - MCCABE-PB**

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

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 exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.





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



## Analysis Comments

December 01, 2022

SDG I.D.: GCM90812

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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.

MCCABE ENVIRONMENTAL SERVICES, L.L.C.

464 VALLEY BROOK AVENUE LYNTHURST, NJ 07071 • PHONE: (201) 438-4839 FAX: (201) 438-1798

WCA 21.0

LEAD in DRINKING WATER

CHAIN-OF-CUSTODY FORM

CLIENT NAME: Bayonne Board of Education		SITE ADDRESS: John M. Bailey Community School 75 W 10th St, Bayonne, NJ 07002	
FIELD INSPECTOR'S NAME: Gerald D'Amico		TURNAROUND TIME REQUESTED: 2-Week	
MES PROJECT #: 22-04512	SAMPLE DATE: 11/19/22		

Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
DW	BM-01A	FD-Left + Bubble by Room 66	7:10	LEAD - 200.8
DW	BM-01B	30-Ref + Bubble by Room 66	7:11	LEAD - 200.8
DW	BM-03A	FP-Right Bubble by Room 66	7:12	LEAD - 200.8
DW	BM-03B	30-Right Bubble by Room 66	7:13	LEAD - 200.8
DW	BM-04A	FD-Room 69 Fancier	7:15	LEAD - 200.8
DW	BM-04B	30-Room 69 Fancier	7:16	LEAD - 200.8
DW	BM-08A	FD-Bubble by Room 11	7:18	LEAD - 200.8
DW	BM-08B	30-Bubble by Room 11	7:19	LEAD - 200.8
DW	BM-10A	FD-Bubble by Room 2	7:22	LEAD - 200.8
DW	BM-10B	30-Bubble by Room 2	7:23	LEAD - 200.8

Relinquished by (Print) D. Bibeau	Date:	Time:	Received by: (Print) Bud G	Date:	Time:
Signature: Jennie Bibeau	11/22/22	1030	Signature: Bud G	11/22/22	10:30
Relinquished by (Print) Bud G	Date:	Time:	Received by: (Print) Enne Johnson	Date:	Time:
Signature: Bud G			Signature: Enne Johnson	11/22	1702

Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoenix Environmental Laboratories

**MCCABE ENVIRONMENTAL SERVICES, L.L.C.**  
464 VALLEY BROOK AVENUE LYNDHURST, NJ 07071 • PHONE: (201) 438-4839 FAX: (201) 438-1798

## LEAD in DRINKING WATER

# CHAIN-OF-CUSTODY FORM

**CLIENT NAME: Bayonne Board of Education**

**SITE ADDRESS: John M. Bailey Community School  
75 W 10th St, Bayonne, NJ 07002**

**TURNAROUND TIME REQUESTED: 2-Week**

**FIELD INSPECTOR'S NAME:**

MES PROJECT #:	22-04512	SAMPLE DATE:	6/18/23
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[illegible]

Relinquished by (Print)	D. Bibear	Date:	Time:	Received by: (Print)	Brook Crf	Date:	Time:
Signature:	Dennie Bibear	11/23/22	1030	Signature:	[Signature]	11-23-22	1030
Relinquished by (Print)	Blank	Date:	Time:	Received by: (Print)	Emma Johnson	Date:	Time:
Signature:	[Signature]			Signature:	[Signature]	11/23/22	1702

**Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location):** Phoenix Environmental Laboratories

**APPENDIX B**

**SCHOOL DISTRICT SAMPLING  
ATTACHMENTS**

### Attachment A - List of Priority for Sampling

SCHOOL NAME	DATE OF SAMPLING	CERTIFIED LABORATORY	NOTES
John M. Bailey Community School	09/13/22	Phoenix Environmental Laboratories Inc.	
John M. Bailey Community School	11/28/22	Phoenix Environmental Laboratories Inc.	

## Attachment B – Plumbing Profile

**Note:** Complete for each school. For additional information see the USEPA publication, "The 3Ts for Reducing Lead in Drinking Water in Schools"

Name of School: John M. Bailey Community School Levels: K-8

Address: 75 West 10th St., Bayonne, NJ 07002

Individual school project officer Signature: Scott Nelson Date: August 2002

Questions	Answers
<b>Background Information</b>	
1. What year was the original building constructed? Were any buildings or additions added to the original facility?	K-8 Grade School Built in 1911 K-8 Grade School Addition in 2000
2. If the building was constructed or repaired after 1986, was lead-free plumbing and solder utilized? What type of solder was used? Document all locations where lead solder was used.	Any repairs made after 1986 were done using lead free solder
3. Where are the most recent plumbing repairs and replacements?	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Location:</b> Hallway fountains Basement sink </div> <div style="width: 45%;"> <b>Description:</b> Replacement fountains Replace P trap leaking </div> </div>
4. With what materials is the service connection (the pipe that carries water to the school from the public water system's main in the street) made? Where is the Service Line located? (This is the POE location.)	<b>Material:</b> Main Building - Duct Iron  <b>Location:</b> the water main (11th St) enters the ground in the boys bathroom flows through building to the boiler room where the water meter is located and continues to the remainder of the building
5. Is there point of entry (POE) or point of use (POU) treatment in use?	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>Y / N</b> No treatment of water Type: at POE City water comes treated </div> <div style="width: 45%;"> <b>Location:</b> Main building 1911 </div> </div>

Questions	Answers
6. Are there tanks in your plumbing system (pressure tanks, gravity storage tanks)?	Y / N Yes the building has a 75 gallon hot water storage tank located in the old boiler room The building has a 40 gallon hot water heater located in the new wing cafe storage closet
7. Does the school have a filter maintenance and operation program? If so, who is responsible for this program? What is the process for adding filters?	Yes, Scott Nolan, Andy McCabe, Vinny Caiola, change filters on an as needed basis assign plumbers
8. Have accessible screens or aerators on outlets that provide drinking water been cleaned? Does the school have a screen or aerator maintenance program?	Y / N Yes The district has set-up a routine maintenance program to clean screens
9. Have there been any complaints about bad (metallic) taste? Note location(s).	Y / N NO Location:
10. Review records and consult with the public water supplier to determine whether any water samples have been taken in the building for any contaminants. If so, identify: <ul style="list-style-type: none"> <li>• Name of contaminant(s)</li> <li>• Concentrations found</li> <li>• pH level</li> </ul> Is testing done regularly at the building?	No indoor testing by public water supplier
11. Other plumbing background questions include: <ul style="list-style-type: none"> <li>• Are blueprints of the building available?</li> <li>• Are there known plumbing "dead-ends", low use areas, existing leaks or other "problem areas"?</li> </ul> Are renovations planned for any of the plumbing system?	Not all prints are available No dead-end low use areas All leaks were identified during walk through and have been repaired No plumbing system renovations planned



Questions	Answers
<b>Walk-Through</b>	
These questions should be addressed during the walk-through of the facility, while Attachment C- Drinking Water Outlet Inventory is being completed.	
1. Confirm the material of Service Line visually.	Duct iron
2. Confirm the presence of POE or POU treatment.	
3. What are the potable water pipes made of in your facility? <ul style="list-style-type: none"><li>• Lead</li><li>• Plastic</li><li>• Galvanized Metal</li><li>• Cast Iron</li><li>• Copper</li><li>• Other</li></ul> Note the water flow through the building and the areas that receive water first, and which areas receive water last.	Cooper Galvanized Metal Brass  Water flow through the building shown on the prints
4. Are electrical wires grounded to Water Pipes? Note location(s).	Y / N  Location: No No electrical wires grounded to water pipes
5. Are brass fittings, faucets, or valves used in your drinking water system? Note that most faucets are brass on the inside. Document the locations of any brass water outlet to be sampled.	Complete in "Brass" Column in Attachment C- Water Outlet Inventory. Yes Completed in Attachment C - Water Outlet Inventory
6. Locate all drinking water outlets (i.e. water coolers, bubblers, ice machines, kitchen/ food prep sinks, etc.) in the facility.	Complete in Attachment C-Water Outlet Inventory.



Questions	Answers
7. Have the brands and models of the water coolers in the school been compared to the list of recalled water coolers in the Toolkit?	Y / N Yes all water coolers have been checked and compared to the list of recalled water coolers
Recalled Drinking Water Fountains	Type None on the list of recalled water coolers
Make and Model	Complete in "Signs of Corrosion" column in Attachment C- Drinking Water Outlet Inventory.
8. Have signs of corrosion, such as frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry been detected? Note the locations of water outlets.	Y / N
9. Are there any outlets that are not operational and therefore out of service? Permanently? Temporarily?	Complete "Operational Column" in Attachment C- Drinking Water Outlet Inventory.
Permanently	Type/ Location
Temporarily	Description

## Attachment C – Drinking Water Outlet Inventory

Name of School: John M. Bailey Community School

Address: 75 W 10th Street, Bayonne, New Jersey 07002

Grade Levels: Elementary School Year School Constructed: Unknown Renovated/Additions: NA

Individual School Project Officer: Scott Nolan

Date Completed: 01/05/2023

# <sup>1</sup>	Type	Location	Code	Operational <sup>2</sup> (Y/N)	Signs of Corrosion <sup>3</sup> (Y/N)	Filter <sup>4</sup> (Y/N)	Brass Fittings, Faucets or valves? (Y/N)	Aerator/ Screen (Y/N)	Motion Activated (Y/N)	Chiller (Y/N)	Water Cooler		Comments
											Make	Model	
01	Water Fountain	Left Bubbler by Room G6	BM-01	Y	N	N	N	Y	N	N	NA	NA	
02	Water Fountain	Left Bubbler by Room G6	BM-02	Y	N	N	N	N	N	N	NA	NA	Flush
03	Water Fountain	Right Bubbler by Room G6	BM-03	Y	N	N	N	N	N	N	NA	NA	
04	Sink	Room G9	BM-04	Y	N	N	N	N	N	N	NA	NA	
05	Water Fountain	Left Bubbler by Room G5	BM-05	Y	N	N	N	N	N	N	NA	NA	
06	Water Fountain	Right Bubbler by Room G5	BM-06	Y	N	N	N	N	N	N	NA	NA	
07	Chiller	Chiller by Room G4	BM-07	Y	N	Y	N	N	N	Y	NA	NA	

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>2</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>3</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>4</sup> Document on Attachment D- Filter Inventory.

08	Water Fountain	Bubbler by Room 11	BM-08	Y	N	N	Y	N	N	N	NA	NA	
09	Chiller	Chiller Outside Main Office	BM-09	Y	N	Y	N	N	N	Y	NA	NA	
10	Water Fountain	Bubbler by Room 2	BM-10	Y	N	N	N	N	N	N	NA	NA	
11	Sink	Room 1	BM-11	Y	N	Y	N	Y	N	N	NA	NA	
12	Sink	Room 1	BM-12	Y	N	Y	N	Y	N	N	NA	NA	Flush
13	Chiller	Chiller Outside Room 5	BM-13	Y	N	Y	N	N	N	Y	NA	NA	
14	Sink	Pre-K Room 5 Bathroom	BM-14	Y	N	N	N	N	N	N	NA	NA	
15	Sink	Pre-K Room 4 Bathroom	BM-15	Y	N	N	N	N	N	N	NA	NA	
16	Sink	Nurse's Office Faucet	BM-16	Y	N	N	N	N	N	N	NA	NA	
17	Water Fountain	Bubbler by Room 27	BM-17	Y	N	N	N	N	N	N	NA	NA	
18	Sink	Teacher's Room	BM-18	N	N	Y	N	N	N	N	NA	NA	
19	Chiller	Chiller by Room 20	BM-19	N	N	Y	N	N	N	Y	NA	NA	
20	Water Fountain	Left Bubbler by Room G6	BM-01A	Y	N	Y	N	Y	N	N	NA	NA	
21	Water Fountain	Left Bubbler by Room G6	BM-01B	Y	N	Y	N	N	N	N	NA	NA	Flush
22	Water Fountain	Right Bubbler by Room G6	BM-03A	Y	N	Y	N	N	N	N	NA	NA	
23	Water Fountain	Right Bubbler by Room G6	BM-03B	Y	N	Y	N	N	N	N	NA	NA	Flush
24	Sink	Room G9	BM-04A	Y	N	Y	N	N	N	N	NA	NA	
25	Sink	Room G9	BM-04B	Y	N	Y	N	N	N	N	NA	NA	Flush
26	Water Fountain	Bubbler by Room 11	BM-08A	Y	N	Y	Y	N	N	N	NA	NA	
27	Water Fountain	Bubbler by Room 11	BM-08B	Y	N	Y	Y	N	N	N	NA	NA	Flush

28	Water Fountain	Bubbler by Room 2	BM-10A	Y	N	Y	N	N	N	N	NA	NA	
29	Water Fountain	Bubbler by Room 2	BM-10B	Y	N	Y	N	N	N	N	NA	NA	Flush
30	Water Fountain	Bubbler by Room 27	BM-17	Y	N	Y	N	N	N	N	NA	NA	
31	Water Fountain	Bubbler by Room 27	BM-17	Y	N	Y	N	N	N	N	NA	NA	Flush

<sup>1</sup> Number outlets starting at the closest outlet to the Point of Entry (POE).

<sup>1</sup> Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.

<sup>1</sup> Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.

<sup>1</sup> Document on Attachment D- Filter Inventory.

## Attachment D - Filter Inventory

Name of School: John M. Bailey Community School Grade Levels: Elementary School

Address: 75 W 10th Street, Bayonne, New Jersey 07002

Individual School Project Officer: Scott Nolan

Date: 01/05/23

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction Y/N
BM-01	N/A	N/A	N/A	N/A	N/A
BM-02	N/A	N/A	N/A	N/A	N/A
BM-03	N/A	N/A	N/A	N/A	N/A
BM-04	N/A	N/A	N/A	N/A	N/A
BM-05	N/A	N/A	N/A	N/A	N/A
BM-06	N/A	N/A	N/A	N/A	N/A
BM-07	Elkay	E2FS8_1F	N/A	N/A	N/A
BM-08	N/A	N/A	N/A	N/A	N/A
BM-09	Elkay	EFA8_1L	N/A	N/A	N/A
BM-10	N/A	N/A	N/A	N/A	N/A
BM-11	3M Delta Metered	N/A	N/A	N/A	N/A
BM-12	3M Delta Metered	N/A	N/A	N/A	N/A
BM-13	Elkay	EBFSAB	N/A	N/A	N/A
BM-14	N/A	N/A	N/A	N/A	N/A
BM-15	N/A	N/A	N/A	N/A	N/A
BM-16	N/A	N/A	N/A	N/A	N/A
BM-17	N/A	N/A	N/A	N/A	N/A
BM-18	Delta Single Level	N/A	N/A	N/A	N/A
BM-19	Elkay	EBFSAB	N/A	N/A	N/A
BM-01A	Delta	N/A	N/A	N/A	N/A
BM-01B	Delta	N/A	N/A	N/A	N/A
BM-03A	Aquapure	N/A	N/A	N/A	N/A
BM-03B	Aquapure	N/A	N/A	N/A	N/A
BM-04A	Delta	N/A	N/A	N/A	N/A
BM-04B	Delta	N/A	N/A	N/A	N/A

BM-08A	Aquapure	N/A	N/A	N/A	N/A
BM-08B	Aquapure	N/A	N/A	N/A	N/A
BM-10A	Elkay	N/A	N/A	N/A	N/A
BM-10B	Elkay	N/A	N/A	N/A	N/A
BM-17A	Elkay	N/A	N/A	N/A	N/A
BM-17B	Elkay	N/A	N/A	N/A	N/A

## Attachment E – Flushing Log

Name of School: John M. Bailey Community School

Address: 75 W 10th Street, Bayonne, New Jersey 07002

Grade Levels: Elementary School

Individual School Project Officer: Scott Nolan

Date: 01/05/23

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
Left Bubbler by Room G6	BM-01	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Left Bubbler by Room G6	BM-02	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Right Bubbler by Room G6	BM-03	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room G9	BM-04	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Left Bubbler by Room G5	BM-05	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Right Bubbler by Room G5	BM-06	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Room G4	BM-07	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11	BM-08	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller Outside Main Office	BM-09	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 2	BM-10	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room 1	BM-11	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room 1	BM-12	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller Outside Room 5	BM-13	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 5 Bathroom	BM-14	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Pre-K Room 4 Bathroom	BM-15	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Nurse's Office Faucet	BM-16	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 27	BM-17	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Teacher's Room	BM-18	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Room 20	BM-19	September 05, 2022	5:30 pm	2-3 Minutes	Water Sampling
Left Bubbler by Room G6	BM-01A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Left Bubbler by Room G6	BM-01B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling

Right Bubbler by Room G6	BM-03A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Right Bubbler by Room G6	BM-03B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room G9	BM-04A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room G9	BM-04B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11	BM-08A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 11	BM-08B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 2	BM-10A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 2	BM-10B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 27	BM-17A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 27	BM-17B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling

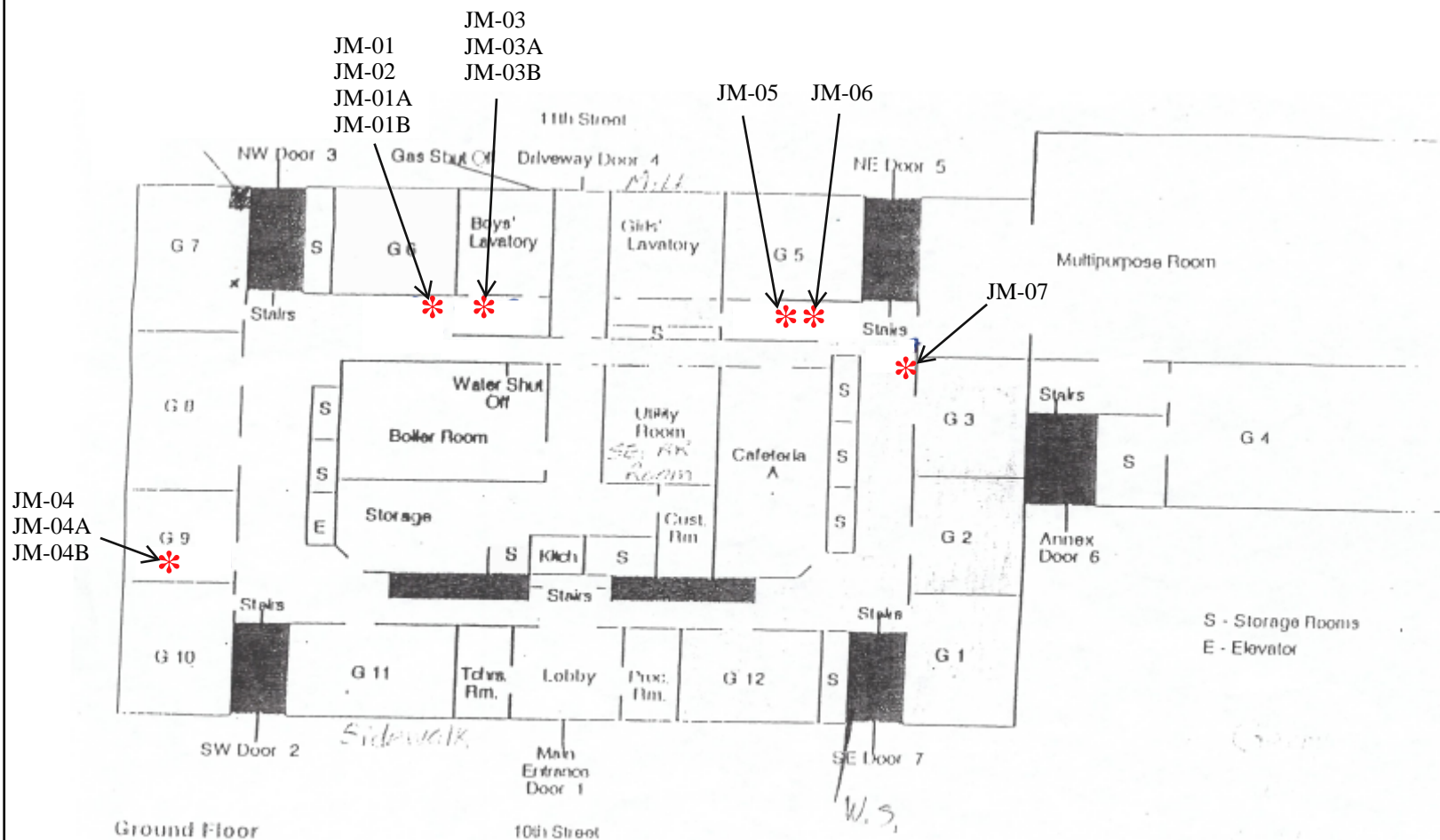


**Attachment F - Pre - Sampling Water Use Certification**

TO BE COMPLETED BY THE BAYONNE BOE DISTRICT REPRESENTATIVE:		
School Name: <u>John M. Bailey Community School</u>		
Sample collection address:	<u>75 W 10th Street, Bayonne, New Jersey 07002</u>	
Water was last used:	<u>Time: 5:30 pm</u>	<u>Date: November 18, 2022</u>
Sample commencement:	<u>Time: 7:10 am</u>	<u>Date: November 19, 2022</u>
I have read the Lead Drinking Water Testing Sampling Plan and Quality Assurance Project Plan and I am certifying that samples were collected in accordance with these plans.		
Scott Nolan	01/05/2023	
Signature	Date	

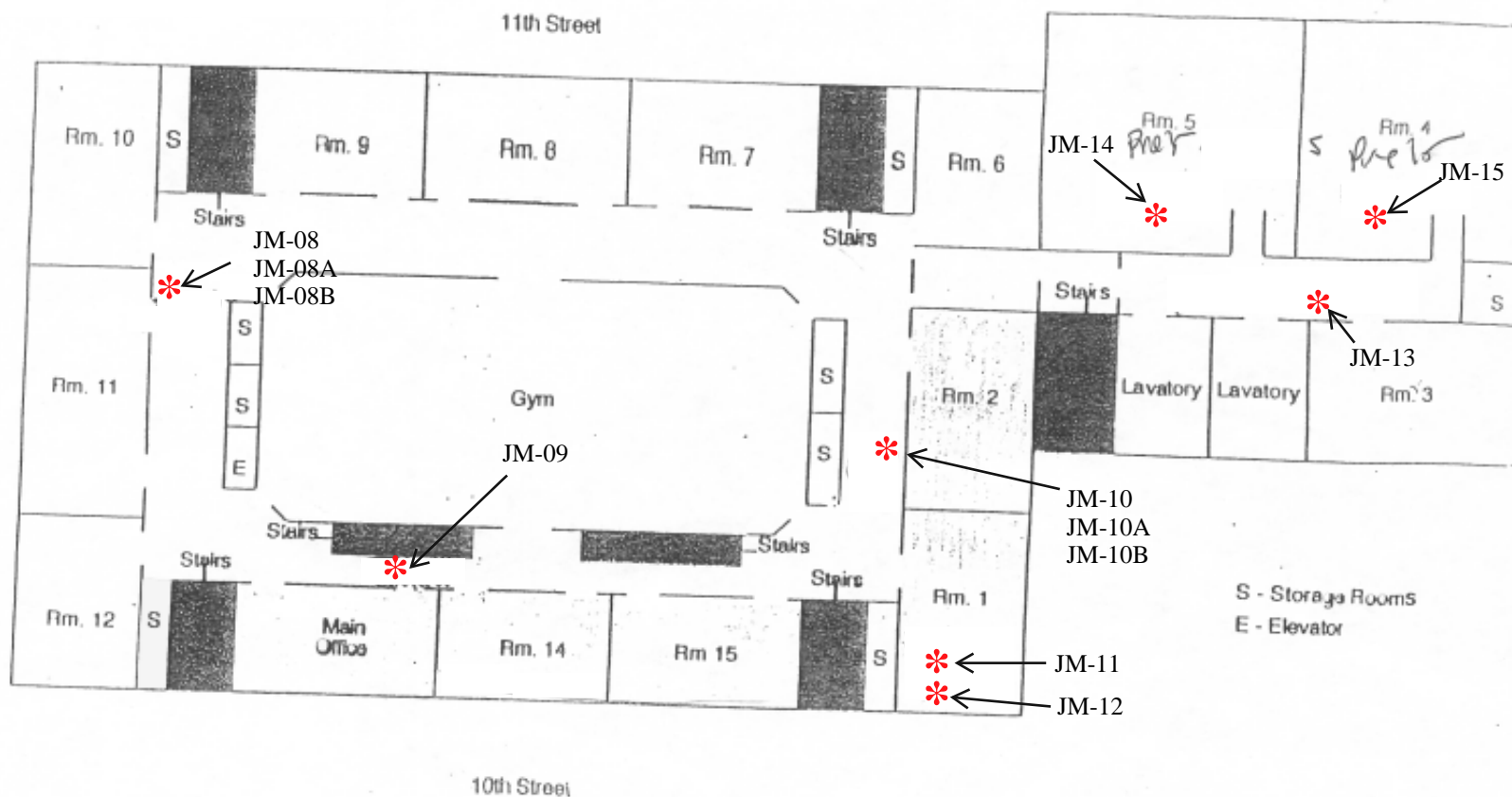
**Key:**

\* = Drinking Water  
Sampling Location



**Key:**

\* = Drinking Water  
Sampling Location



**McCABE**  
ENVIRONMENTAL SERVICES LLC

464 Valley Brook Avenue, Lyndhurst NJ 07071  
129 Sea Girt Avenue, Manasquan NJ 08736  
Phone: (800) 423-0766 • Fax: (201) 438-1798  
www.mccabeenv.com

Project:  
Bayonne Bayonne Board of  
Education John M. Bailey  
Community School Lead in  
Drinking Water

Drawing Title:  
John M. Bailey Community School  
First Floor Sample Locations

Note:  
Not To Scale

MES Project Number: 22-04512

Date:

01/05/2023

**Key:**

\* = Drinking Water  
Sampling Location

**JOHN M. BAILEY SCHOOL**