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

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 10th Street
Bayonne, New Jersey 07002

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

REPORT DATE: October 25, 2022

MES PROJECT NO.: 22-04448

Prepared by:

Gary Clare
Project Manager

Signed for the Company by:

John H. Chiaviello
Vice President

Certified Women, Small & Disadvantaged Business Enterprise (WBE/SBE/DBE)

TABLE OF CONTENTS

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 10th Street, Bayonne, New Jersey 07002.

The project information is as follows:

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

2.0 SCOPE OF WORK

Drinking water testing was performed at John M. Bailey Elementary School 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. Testing was followed as per past reports provided by Bayonne Board of Education. Locations were also added in certain schools as per Scott Nolan's request.

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 closest to where the main service line comes into the building. 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:

Sample ID	Sample Location	Lead Result	Exceeds (MCL 15 ppb)	Exceeds (MCL 20 ppb)
BM-01	**First Draw – Left Bubbler by Room G6**	**36.5**	**Fail**	**Fail**
BM-02	**30 Second Flush – Left Bubbler by Room G6**	**19.4**	**Fail**	Pass
BM-03	**First Draw – Right Bubbler by Room G6**	**41.5**	**Fail**	**Fail**
BM-04	**First Draw – Room G9 Faucet**	**103**	**Fail**	**Fail**
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
BM-08	**First Draw – Bubbler by Room 11**	**19.2**	**Fail**	Pass
BM-09	First Draw – Chiller Outside Main Office	2.7	Pass	Pass
BM-10	**First Draw – Bubbler by Room 2**	**26.3**	**Fail**	**Fail**
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
BM-17	**First Draw – Bubbler by Room 27**	**70.6**	**Fail**	**Fail**
BM-18	First Draw – Teacher's Room Faucet	< 0.5	Pass	Pass
BM-19	First Draw – Chiller by Room 20	0.5	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**

Proper signage shall be posted at these areas identifying "Do Not Drink, Safe For Washing Hands." This sign can be found in Appendix B.

To address the water quality in the short term, McCabe recommends that it may be appropriate to inspect piping near these fixtures to determine if any corrosion is evident and whether it is possible to replace portions of the piping.

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

PHOENIX
Environmental Laboratories, Inc.

Friday, September 16, 2022

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

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
SDG ID: GCM23943
Sample ID#s: CM23943 - CM23961

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,

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

NY # 11301

Sample Id Cross Reference

September 16, 2022

SDG I.D.: GCM23943

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION

Client Id	Lab Id	Matrix
BM-01	CM23943	DRINKING WATER
BM-02	CM23944	DRINKING WATER
BM-03	CM23945	DRINKING WATER
BM-04	CM23946	DRINKING WATER
BM-05	CM23947	DRINKING WATER
BM-06	CM23948	DRINKING WATER
BM-07	CM23949	DRINKING WATER
BM-08	CM23950	DRINKING WATER
BM-09	CM23951	DRINKING WATER
BM-10	CM23952	DRINKING WATER
BM-11	CM23953	DRINKING WATER
BM-12	CM23954	DRINKING WATER
BM-13	CM23955	DRINKING WATER
BM-14	CM23956	DRINKING WATER
BM-15	CM23957	DRINKING WATER
BM-16	CM23958	DRINKING WATER
BM-17	CM23959	DRINKING WATER
BM-18	CM23960	DRINKING WATER
BM-19	CM23961	DRINKING WATER

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	5:54
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23943

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-01

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	36.5	0.5	2	ppb	15			09/16/22	CPP	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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

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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	5:55
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23944

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-02

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	19.4	0.5	2	ppb	15			09/16/22	CPP	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	AG	E200.8

RL/PQL=Reporting/Practical Quantitation Level DIL=Dilution (analysis required diluting to evaluate) ND=Not Detected
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Comments:

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

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September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	5:58
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23945

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-03

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	41.5	0.5	2	ppb	15			09/16/22	CPP	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	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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September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:01
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23946

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-04

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	103	0.5	2	ppb	15			09/16/22	CPP	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	AG	E200.8

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Comments:

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

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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:04
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23947

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-05

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	11.8	0.5	2	ppb	15			09/16/22	CPP	E200.8
Total Metal Digestion	Completed							09/11/22	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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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:05
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23948

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-06

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	4.1	0.5	2	ppb	15			09/16/22	CPP	E200.8
Total Metal Digestion	Completed							09/11/22	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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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:10
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23949

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-07

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	1.2	0.5	2	ppb	15			09/16/22	CPP	E200.8
Total Metal Digestion	Completed							09/11/22	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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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:15
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23950

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-08

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	19.2	0.5	2	ppb	15			09/16/22	MGH	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	AG	E200.8

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

Comments:

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September 16, 2022
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Analysis Report

September 16, 2022

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McCabe Environmental Services, LLC
464 Valley Brook Avenue
Lyndhurst, New Jersey 07071

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:18
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23951

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-09

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	2.7	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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.)
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Comments:

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September 16, 2022
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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:22
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23952

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-10

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	26.3	0.5	2	ppb	15			09/16/22	MGH	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	AG	E200.8

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September 16, 2022
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:25
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23953

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-11

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	5.8	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:27
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23954

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-12

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:30
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23955

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-13

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.6	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:35
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23956

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-14

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:38
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23957

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-15

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.6	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:40
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23958

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-16

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	5	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:45
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23959

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-17

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	70.6	0.5	2	ppb	15			09/16/22	MGH	E200.8
***** Lead exceeds Action Level of 15 *****										
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:50
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23960

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-18

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	< 0.5	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 16, 2022

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

Sample Information		Custody Information		Date	Time
Matrix:	DRINKING WATER	Collected by:	GD	09/06/22	6:52
Location Code:	MCCABE-PB	Received by:	B	09/06/22	17:37
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:	22-04448				

Laboratory Data

SDG ID: GCM23943
Phoenix ID: CM23961

Project ID: 22-04448 BAYONNE BOARD OF EDUCATION
Client ID: BM-19

Parameter	Result	RL/ PQL	DIL	Units	AL	MCL	MCLG	Date/Time	By	Reference
Lead	0.5	0.5	2	ppb	15			09/16/22	MGH	E200.8
Total Metal Digestion	Completed							09/11/22	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
September 16, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

Analysis Report - Summary

September 16, 2022

SDG I.D.: GCM23943

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

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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Sample	Client Id	Col Date	Parameter	Result	RL	Units	Date Analyzed	Reference
Project:	22-04448 Bayonne Board Of Education							
CM23943	BM-01	09/06/22	Lead	36.5	0.5	ppb	09/16/22	E200.8
CM23944	BM-02	09/06/22	Lead	19.4	0.5	ppb	09/16/22	E200.8
CM23945	BM-03	09/06/22	Lead	41.5	0.5	ppb	09/16/22	E200.8
CM23946	BM-04	09/06/22	Lead	103	0.5	ppb	09/16/22	E200.8
CM23947	BM-05	09/06/22	Lead	11.8	0.5	ppb	09/16/22	E200.8
CM23948	BM-06	09/06/22	Lead	4.1	0.5	ppb	09/16/22	E200.8
CM23949	BM-07	09/06/22	Lead	1.2	0.5	ppb	09/16/22	E200.8
CM23950	BM-08	09/06/22	Lead	19.2	0.5	ppb	09/16/22	E200.8
CM23951	BM-09	09/06/22	Lead	2.7	0.5	ppb	09/16/22	E200.8
CM23952	BM-10	09/06/22	Lead	26.3	0.5	ppb	09/16/22	E200.8
CM23953	BM-11	09/06/22	Lead	5.8	0.5	ppb	09/16/22	E200.8
CM23954	BM-12	09/06/22	Lead	< 0.5	0.5	ppb	09/16/22	E200.8
CM23955	BM-13	09/06/22	Lead	0.6	0.5	ppb	09/16/22	E200.8
CM23956	BM-14	09/06/22	Lead	< 0.5	0.5	ppb	09/16/22	E200.8
CM23957	BM-15	09/06/22	Lead	0.6	0.5	ppb	09/16/22	E200.8
CM23958	BM-16	09/06/22	Lead	5	0.5	ppb	09/16/22	E200.8
CM23959	BM-17	09/06/22	Lead	70.6	0.5	ppb	09/16/22	E200.8
CM23960	BM-18	09/06/22	Lead	< 0.5	0.5	ppb	09/16/22	E200.8
CM23961	BM-19	09/06/22	Lead	0.5	0.5	ppb	09/16/22	E200.8

Sample	Client Id	Col Date	Parameter	Result	RL	Units	Date Analyzed	Reference

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
September 16, 2022

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

September 16, 2022

QA/QC Data

SDG I.D.: GCM23943

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 641525A (mg/L), QC Sample No: CM22866 2X (CM23943, CM23944, CM23945, CM23946, CM23947, CM23948, CM23949)													
ICP MS Metals - Aqueous													
Lead	BRL	0.0001				104			100				
Comment: This batch does not include a duplicate.													
QA/QC Batch 641526 (mg/L), QC Sample No: CM23950 2X (CM23950, CM23951, CM23952, CM23953, CM23954, CM23955, CM23956, CM23957, CM23958, CM23959)													
ICP MS Metals - Aqueous													
Lead	BRL	0.0001	0.0192	0.0188	2.10	101			103				
QA/QC Batch 641526A (mg/L), QC Sample No: CM23960 2X (CM23960, CM23961)													
ICP MS Metals - Aqueous													
Lead	BRL	0.0001				101			102				
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
September 16, 2022

Friday, September 16, 2022

Criteria: NJ: DW

State: NJ

Sample Criteria Exceedances Report

GCM23943 - MCCABE-PB

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CM23943	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	36.5	0.5	15	1	ppb
CM23944	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	19.4	0.5	15	1	ppb
CM23945	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	41.5	0.5	15	1	ppb
CM23946	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	103	0.5	15	1	ppb
CM23950	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	19.2	0.5	15	1	ppb
CM23952	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	26.3	0.5	15	1	ppb
CM23959	PB-DW-MS	Lead	EPA / 40 CFR 141 DW / 141.80 Lead & Copper ALs	70.6	0.5	15	1	ppb

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

September 16, 2022 SDG I.D.: GCM23943

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 LYNDHURST, NJ 07071• PHONE: (201)438-4839 FAX: (201)438-1798

NLM 22.0

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: Gerard D'Alessio	**TURNAROUND TIME REQUESTED:** 2-Week
MES PROJECT #: 22-04448 **SAMPLE DATE:** 09/06/22	

	Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
23943	DW	BM-01	First draw - Left Bubbler by Room G6	0554	LEAD – 200.8
23944	DW	BM-02	30 second flush - Left Bubbler by Room G6	0555	LEAD – 200.8
23945	DW	BM-03	First draw - Right Bubbler by Room G6	0558	LEAD – 200.8
23946	DW	BM-04	First draw - Room G9 Faucet	0601	LEAD – 200.8
23947	DW	BM-05	First draw - Left Bubbler by Room G5	0604	LEAD – 200.8
23948	DW	BM-06	First draw - Right Bubbler by Room G5	0605	LEAD – 200.8
23949	DW	BM-07	First draw - Chiller by Room G4	0610	LEAD – 200.8
23950	DW	BM-08	First draw - Bubbler by Room 11	0615	LEAD – 200.8
23951	DW	BM-09	First draw - Chiller outside main office	0618	LEAD – 200.8
23952	DW	BM-10	First draw - Bubbler by Room 2	0622	LEAD – 200.8

	Date:	Time:		Date:	Time:
Relinquished by (Print) Gerard D'Alessio	9-6-22	1215	**Received by: (Print)** [illegible]	9-6-22	1215
Signature:			**Signature:**		
Relinquished by (Print) Brad Carey			**Received by: (Print)**		
Signature:			**Signature:**	09/06	1737

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

NJ Certified WBE

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

NC NC 22.0

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: Gerard DAlessio	**TURNAROUND TIME REQUESTED:** 2-Week
MES PROJECT #: 22-04448 **SAMPLE DATE:** 04.06.22	

	Matrix	SAMPLE ID	SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
23953	DW	BM-11	first draw - Room 1 faucet	625	LEAD – 200.8
23954	DW	BM-12	30 second flush – Room 1 faucet	627	LEAD – 200.8
23955	DW	BM-13	first draw - Chiller outside Room 5	630	LEAD – 200.8
23956	DW	BM-14	first draw - Pre k Room 5 Bathroom sink	635	LEAD – 200.8
23957	DW	BM-15	first draw - pre k Room 4 Bathroom	638	LEAD – 200.8
23958	DW	BM-16	first draw - Nurse's office faucet	640	LEAD – 200.8
23959	DW	BM-17	First draw - Bubbler by Room 27	645	LEAD – 200.8
23960	DW	BM-18	First draw - Teachers Room faucet	650	LEAD – 200.8
23961	DW	BM-19	First draw - Chiller by Room 20	652	LEAD – 200.8
	DW				LEAD – 200.8

	Date:	Time:		Date:	Time:
Relinquished by (Print) Gerard DAlessio	9-6-22	1215	**Received by: (Print)** [illegible]	9.6.22	1218
Signature:			**Signature:**		
Relinquished by (Print) [illegible]	**Date:**	**Time:**	**Received by: (Print)**	**Date:**	**Time:**
Signature:			**Signature:**	09/06	1737

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

NJ Certified WBE

APPENDIX B

SCHOOL DISCTRICT 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.	

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 Grade Levels: K-8

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

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

Questions	Answers	
Background Information		
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?	Location: Hallway foutains Basement sink	Description: Replacement fountains Replace P trap leaking
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.)	Material: Main Building - Duct Iron Location: 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?	Y / N No treatment of water at POE Type: City water comes treated	Main building 1911 Location:

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: • Name of contaminant(s) • Concentrations found • pH level Is testing done regularly at the building?	No indoor testing by public water supplier
11. Other plumbing background questions include: • Are blueprints of the building available? • Are there known plumbing "dead-ends", low use areas, existing leaks or other "problem areas"? 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	
Walk-Through *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? • Lead • Plastic • Galvanized Metal • Cast Iron • Copper • Other 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? Recalled Drinking Water Fountains Make and Model	Y / N Yes all water coolers have been checked and compared to the list of recalled water coolers Type None on the list of recalled water coolers	
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.	Complete in "Signs of Corrosion" column in Attachment C- Drinking Water Outlet Inventory.	
9. Are there any outlets that are not operational and therefore out of service? Permanently? Temporarily? Permanently Temporarily	Y / N Complete "Operational Column" in Attachment C- Drinking Water Outlet Inventory. Type/ Location	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: 09/30/22

#[1]	Type	Location	Code	Operational[2] (Y/N)	Signs of Corrosion[3] (Y/N)	Filter[4] (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	

[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[2] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[3] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[4] 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	

[1] Number outlets starting at the closest outlet to the Point of Entry (POE).
[1] Document if permanently or temporarily out of service on the Attachment B- Plumbing Profile.
[1] Signs of corrosion detected, such as but not limited to frequent leaks, rust-colored water, or stained fixtures, dishes, or laundry.
[1] 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: 09/30/22

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

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: 09/30/22

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

Attachment F - Pre – Sampling Water Use Certification

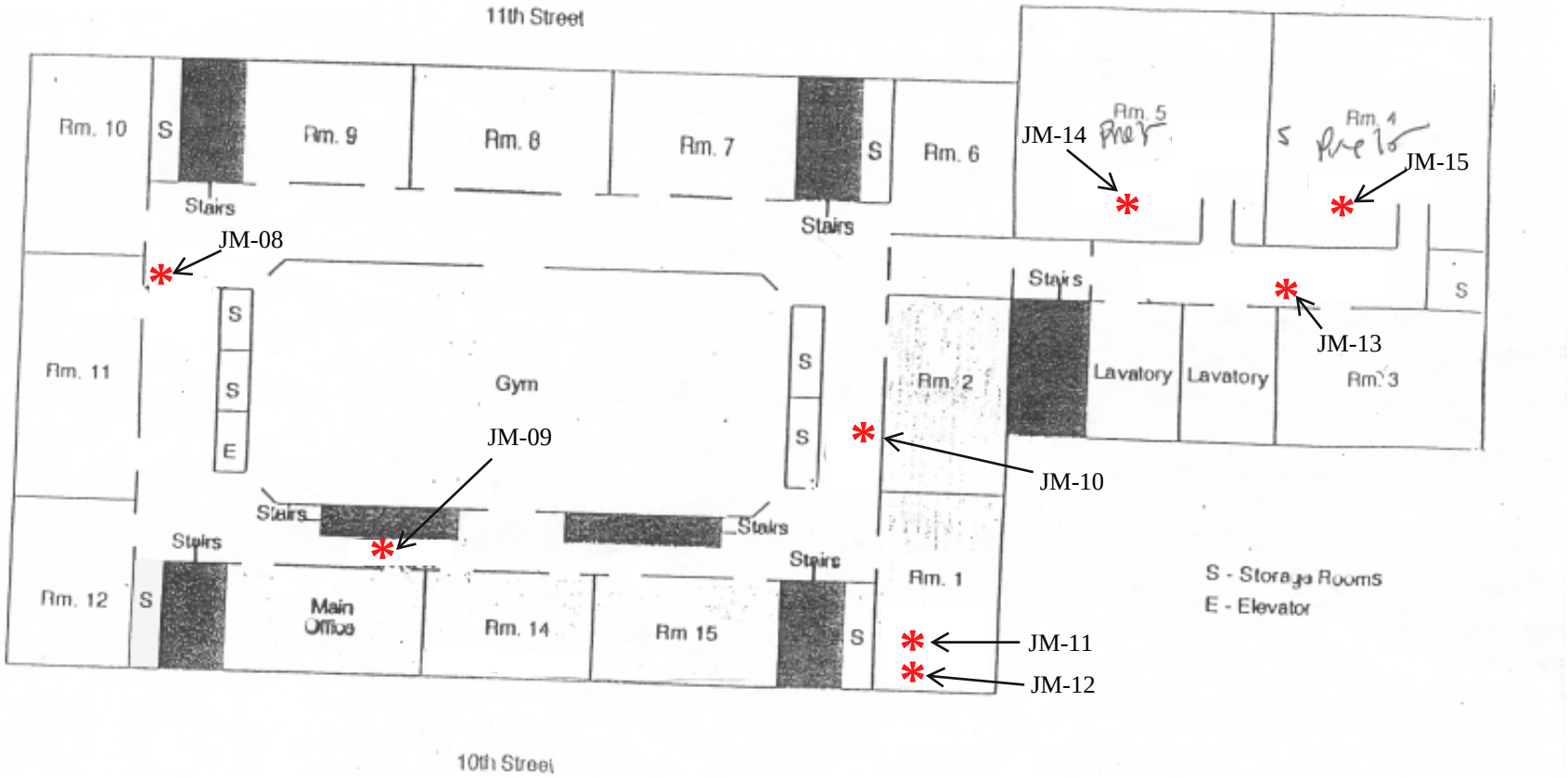
TO BE COMPLETED BY THE BAYONNE BOE DISTRICT REPRESENTATIVE:		
School Name: John M. Bailey Community School		
Sample collection address:	75 W 10th Street, Bayonne, New Jersey 07002	
Water was last used:	Time: 5:30 pm	Date: September 05, 2022
Sample commencement:	Time: 5:54 am	Date: September 06, 2022
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		09/30/22
Signature		Date

DO NOT DRINK

SAFE FOR HANDWASHING

Key:

* = Drinking Water Sampling Location



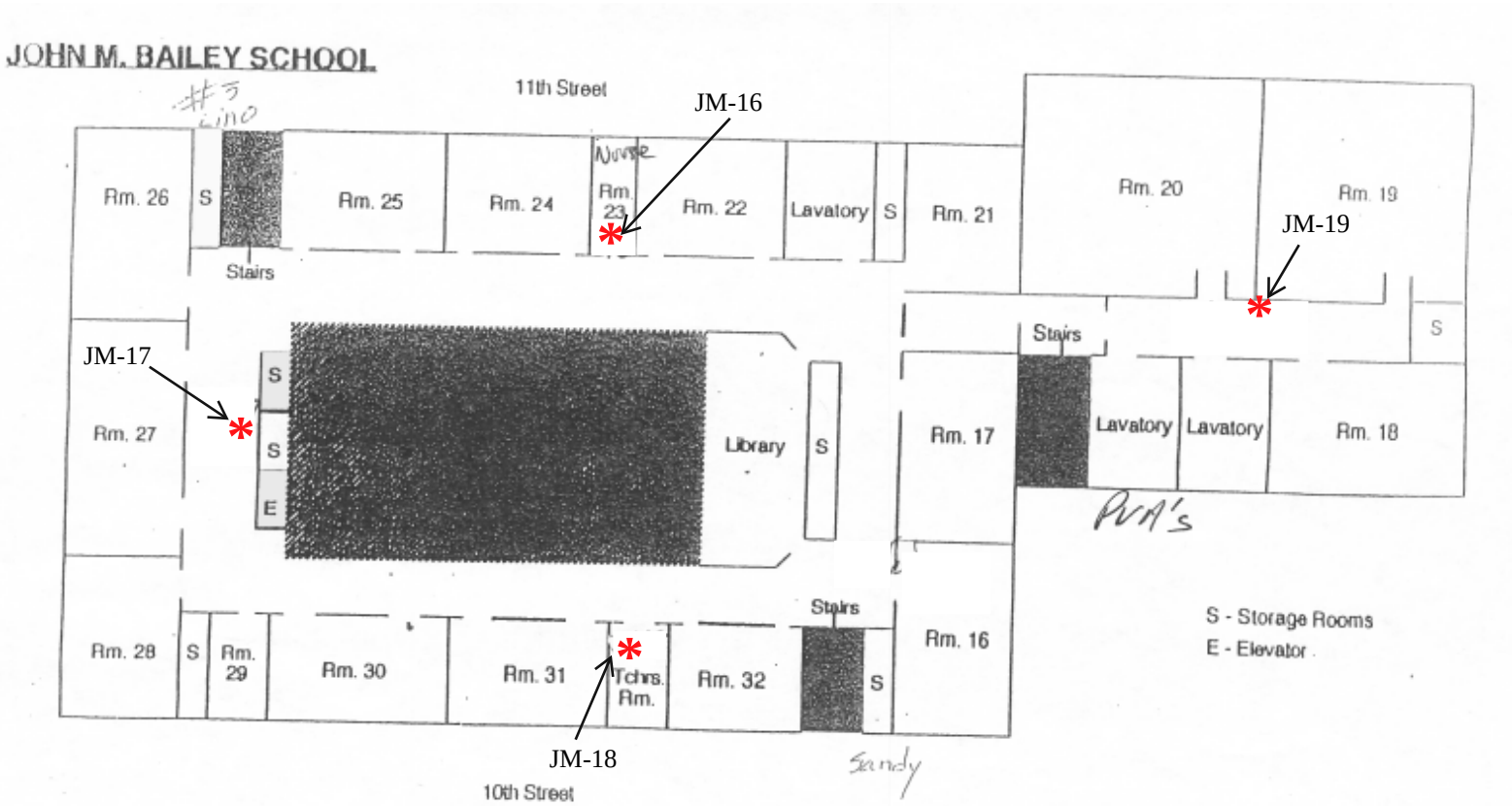
McCABE ENVIRONMENTAL SERVICES LLC

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	Date: 09/09/2022
	Note: Not To Scale	MES Project Number: 22-04448

Key:

* = Drinking Water Sampling Location



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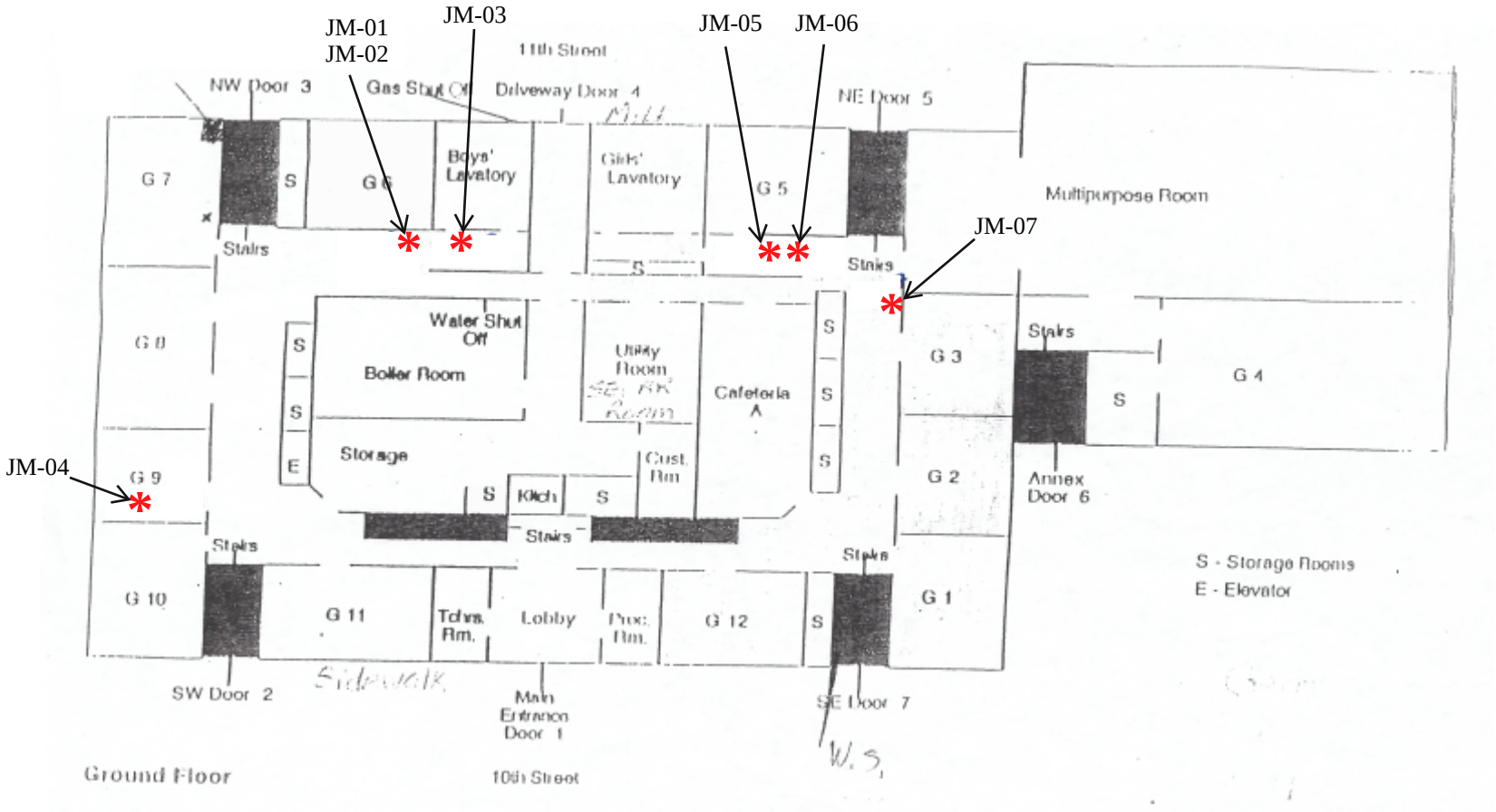
Project: Bayonne Bayonne Board of Education John M. Bailey Community School Lead in Drinking Water	Drawing Title: John M. Bailey Community School Second Floor Sample Locations		Date: 09/09/2022
	Note: Not To Scale	MES Project Number: 22-04448	

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 Ground Floor Sample Locations Note: Not To Scale MES Project Number: 22-04448	Date: 09/09/2022