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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:

Walter F. Robinson Community School 18 West 26th 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:

Gerard D'Alessio Environmental Scientist

Signed for the Company by:

John H. Chiaviello Vice President

### MES Project No.: 22-04512 Date: 01/05/2023

### TABLE OF CONTENTS

		<u>Page</u>
1.0	INTRODUCTION	1
2.0	SCOPE OF WORK	1
3.0	PROCEDURES	1
4.0	TABLE OF SAMPLE RESULTS	2
5.0	DISCUSSION AND CONCLUSION	3

### **APPENDIX A**

Laboratory Certificates of Analysis &
Sample Chain of Custody Forms

### **APPENDIX B**

**School District Sampling Attachments** 

### McCabe Environmental Services, L.L.C.

Client: Bayonne BOE – Walter F. Robinson Community School – Follow-Up Lead in Drinking Water Report Date: 01/05/2023

### 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 the Walter F. Robinson Community School located at 18 West 26th Street, Bayonne, New Jersey.

The project information is as follows:

Client Name: Bayonne Board of Education

Contact Person: Mr. Daniel Castles

Project Name: Walter F. Robinson Community School Follow-Up Lead in Drinking Water

<u>Project Location</u>: 18 West 26th Street

Bayonne, New Jersey

<u>Date(s) of Service</u>: September 02, 2022 & November 19, 2022

McCabe Personnel: Gerard D'Alessio

### 2.0 SCOPE OF WORK

Drinking water testing was performed at the Walter F. Robinson Community School located at 18 West 26th Street, Bayonne, New Jersey on September 02, 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 Walter F. Robinson 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 02, 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

**MES Project No.: 22-04512** 

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)
WR-01	First Draw – Café Bubbler	4.3	Pass	Pass
WR -02	30 Second Draw – Café Bubbler	1.4	Pass	Pass
WR -03	First Draw – Café Faucet	1.1	Pass	Pass
WR -04	First Draw – Bubbler by Room G-3	9.3	Pass	Pass
WR -05	First Draw – Lunch Room Faucet - Subbasement	2	Pass	Pass
WR -06	First Draw – Bubbler Outside Room 102	9.1	Pass	Pass
WR -07	First Draw – Nurse's Office Faucet	1.3	Pass	Pass
WR -08	First Draw – Room 101 Faucet	1.2	Pass	Pass
WR -09	30 Second Flush – Bubbler Between East and West Wing – 1st Floor	5.5	Pass	Pass
WR -10	First Draw – Chiller by Elevator – 1 <sup>st</sup> Floor	1	Pass	Pass
WR -11	First Draw – Bubbler by Room 211	17.1	Fail	Pass
WR -12	First Draw – Chiller by Elevator – 2 <sup>nd</sup> Floor	2	Pass	Pass
WR -13	First Draw – Bubbler Between East and West Wing – 2nd Floor	13.5	Pass	Pass
WR -14	First Draw – Chiller by Elevator – 3 <sup>rd</sup> Floor	3	Pass	Pass

MES Project No.: 22-04512

**MES Project No.: 22-04512** Client: Bayonne BOE - Walter F. Robinson Community School - Follow-Up Lead in Drinking Water Report Date: 01/05/2023

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)
WR -11A	First Draw – Bubbler by Room 211	1	Pass	Pass
WR -11B	30 Second Flush – Bubbler by Room 211	1	Pass	Pass

### 5.0 **DISCUSSION AND CONCLUSION**

A total of Fourteen (14) samples were collected from the Walter F. Robinson Community School. One sample was found to be greater than the EPA Lead and Copper Rule standard of 15 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.

### **Bubbler by Room 211**

As a follow-up to drinking water testing conducted on September 02, 2022, McCabe conducted a follow-up testing November 19, 2022. A total of two (2) samples were collected from Walter F. Robinson Community School located at 18 West 26th Street, Bayonne, New Jersey 07002.

Concentrations that exceeded the regulatory standards for lead during the initial September 02, 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.

**MES Project No.: 22-04512** 

### **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: GCM90798** 

Sample ID#s: CM90798 - CM90799

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



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# Sample Id Cross Reference

December 01, 2022

SDG I.D.: GCM90798

Project ID: BAYONNE BOARD OF EDUCATION

Client Id	Lab Id	Matrix
WF-11A	CM90798	DRINKING WATER
WF-11B	CM90799	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 InformationCustody InformationDateTimeMatrix:DRINKING WATERCollected by:11/19/228:26Location Code:MCCABE-PBReceived by:CP11/22/2217:02

Rush Request: Standard Analyzed by: see "By" below

P.O.#:

Laboratory Data SDG ID: GCM90798

Phoenix ID: CM90798

Project ID: BAYONNE BOARD OF EDUCATION

Client ID: WF-11A

RL/

Parameter Result **PQL** DIL Units AL MCL MCLG Date/Time Βv Reference Lead 1 0.5 ppb 15 11/29/22 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 Informat	<u>ion</u>	Custody Informat	<u>ion</u>	<u>Date</u>	<u>Time</u>
Matrix:	DRINKING WATER	Collected by:		11/19/22	8:27
Location Code:	MCCABE-PB	Received by:	CP	11/22/22	17:02

Rush Request: Standard Analyzed by: see "By" below

P.O.#: Laboratory Data

SDG ID: GCM90798

Phoenix ID: CM90799

Project ID: BAYONNE BOARD OF EDUCATION

Client ID: WF-11B

RL/

Parameter	Result	PQL	DIL	Units	AL MCL	MCLG Date/Time	Ву	Reference
Lead	1	0.5	2	ppb	15	11/29/22	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.: GCM90798

Sample	Client Id	Col Date	Parameter	Result	RL	CL Units	Date Analyzed R	eference
Project:	Bayonne Board Of Education							
CM90798	WF-11A	11/19/22	Lead	1	0.5	ppb	11/29/22 E2	200.8
CM90799	WF-11B	11/19/22	Lead	1	0.5	ppb	11/29/22 E2	200.8

### **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



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# QA/QC Report

December 01, 2022

### QA/QC Data

SDG I.D.: GCM90798

												70	70
		Blk	Sample	Dup	Dup	LCS	LCSD	LCS	MS	MSD	MS	Rec	RPD
Parameter	Blank	RL	Result	Result	RPD	%	%	RPD	%	%	RPD	Limits	Limits

QA/QC Batch 653438 (mg/L), QC Sample No: CM90794 2X (CM90798, CM90799)

ICP MS Metals - Aqueous

Lead BRL 0.0001 0.0055 0.0053 3.70 104

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

93.6

December 01, 2022

Thursday, December 01, 2022

# Sample Criteria Exceedances Report GCM90798 - MCCABE-PB

Criteria: NJ: DW State: NJ

State: NJ

RL Analysis
SampNo Acode Phoenix Analyte Criteria Units
Result RL Criteria Units

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.

<sup>\*\*\*</sup> No Data to Display \*\*\*



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# **Analysis Comments**

December 01, 2022 SDG I.D.: GCM90798

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

NCNC 21.0

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	G WATER	
		CHAIN-OF-CUSTODY FORM	DY FORM	
	CLIENT NAME:	AME: Bayonne Board of Education	SITE ADDRESS: Walter F. Robinson Walter F. Robinson Community School 18 West 26th Street. Bayonne, New Jersey 07002	inson Community School
	FIELD INS	FIELD INSPECTOR'S NAME:	TURNAROUND TIME REQUESTED: 2-Week	
	MES PROJECT #:	ECT #: 22-04512   SAMPLE DATE: $((/4/2)^2)$		
	Matrix	SAMPLE ID SAMPLE LOCATION	TIME COLLECTED	ANALYSIS REQUESTED
94tob		WR-11 A FD- Bubbler By 21	12,8	LEAD - 200.8
9079A	DW	WR-11R 30- By 66/00 15/21	427	LEAD - 200.8
	DW			LEAD - 200.8
	DW			LEAD - 200.8
	DW	(		LEAD - 200.8
	DW			LEAD - 200.8
	DW			LEAD - 200.8
	DW			LEAD - 200.8
	DW			LEAD - 200.8
	DW			LEAD - 200.8
	Relinquish	B.beauy Date: Time:	Received by: (Print)	Date: Time:
	Signature:	Date: Time:		-
	Signature:	Signature: Signs	Signature:	12 128
	Laboratory	Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoenix Environmental Laboratoriës	nix Environmental Laboratoriës	

NJ Certified WBE

**MES Project No.: 22-04512** 

### **APPENDIX B**

### SCHOOL DISCTRICT SAMPLING ATTACHMENTS

# **Attachment A - List of Priority for Sampling**

	DATE OF	CERTIFIED	NOTES
SCHOOL NAME	SAMPLING	LABORATORY	
		Phoenix	
Walter F. Robinson Community School	09/02/22	Environmental	
		Laboratories Inc.	
		Phoenix	
Walter F. Robinson Community School	11/19/22	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: Dr. Walter F. Robinson Communit@rande Levels: K-8

Address: 95 West 31st St., Bayonne, NJ 07002
Individual school project officer Signature:

\*\*Model Commonwealth\*\*

\*\*Model Commonwealth\*

\*\*Model Commonweal

Date: August 2002

Questions	Answers	
Background Information		
1. What year was the original building constructed? Were any buildings or additions added to the original	K-8 Grade School built in 1903 K-8 Addition was added in 2005	
tacility?	اد	100 100 100 100 100 100 100 100 100 100
2. If the building was constructed or repaired after 1986, was lead-free plumbing and solder utilized?	Any repairs made after 1986 were	986 were done using lead free solder
What type of solder was used?		
Document all locations where lead solder was used.		
3. Where are the most recent plumbing repairs and	Location:	Description:
replacements?	Nurses Office New wing	New sink faucet Replace two water foutains
4. With what materials is the service connection (the pipe	Material: Main Building - Duct Iron	n
that carries water to the school from the public water		
system's main in the street) made?	Location: The water main (31st st) enters the basement cafe when is located and continues to the remainder of the building	(31st st) enters the basement cafe where the water meter
Where is the Service Line located? (This is the POE	וס וטכמופט מווט כטווווווטפס נט	מוס וסוומוועסו כו מוס צמוומווץ
location.)		
5. Is there point of entry (POE) or point of use (POU) treatment in use?	Y / N No treatment of water Type: at POE	Location: Main Building 1903
	City water comes treated	

Questions	Answers
6. Are there tanks in your plumbing system (pressure tanks,	Y / N Yes building has a 75 gallon hot water storage tank new pump room
gravity storage tanks)?	Building has a 50 gallon hot water storage tank boller room Building has a 38 gallon hot water storage tank gym storage
7. Does the school have a filter maintenance and operation	Yes, Scott Nolan, Andy McCabe, Vinny Caiola, change filters on an as
program?	
If so, who is responsible for this program?	
What is the process for adding filters?	
8. Have accessible screens or aerators on outlets that	
provide drinking water been cleaned?	The district has set up a routine maintenance program to clean screens
Does the school have a screen or aerator maintenance	
program?	
9. Have there been any complaints about bad (metallic)	Y / N No
Note location(s).	Location:
10. Review records and consult with the public water	No indoor testing by public water supplier
supplier to determine whether any water samples have been	
taken in the building for any contaminants. If so, identify:	
<ul> <li>Name of contaminant(s)</li> </ul>	
Concentrations found	
pH level	
Is testing done regularly at the building?	
11. Other plumbing background questions include:	Not all prints are available
<ul><li>Are blueprints of the building available?</li></ul>	No dead-end low use areas  All leaks were identified during walk through and have been renaired
<ul> <li>Are there known plumbing "dead-ends", low use</li> </ul>	No plumbing system renovations planned
areas, existing leaks or other "problem areas"?	
Are renovations planned for any of the plumbing system?	

Walk-Through		
These questions should be addressed during the walk-through of the facility, while Attachment C- Drinking Water Outlet Inventory is being completed.	ty, 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.	No POE or POU treatment	
3. What are the potable water pipes made of in your facility?	Copper	
• Lead	Galvanized metal	
Plastic		
Galvanized Metal	Water flow through the building shown on the prints	wn on the prints
Cast Iron		
• Copper		
Other		
Note the water flow through the building and the areas that		
receive water first, and which areas receive water last.		
4. Are electrical wires grounded to Water Pipes?	Y / N	No
Note location(s).	Location:	No electrical wires grounded to water pipes
5. Are brass fittings, faucets, or valves used in your drinking	Complete in "Brass" Column in A	Complete in "Brass" Column in Attachment C- Water Outlet Inventory.
water system?	Yes	the content of the co
Note that most faucets are brass on the inside.	Completed in Attachment C - vva	III C - Walaei Ouliel IIIVeilloly
Document the locations of any brass water outlet to be		
sampled.		
6. Locate all drinking water outlets (i.e. water coolers,	Complete in Attachment C-Water Outlet Inventory.	er Outlet Inventory.
bubblers, ice machines, kitchen/ food prep sinks, etc.) in the		
facility.		

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 be list of recalled water coolers	Y / N Yes all water coolers have been checked and compared to the list of recalled water coolers
Recalled Drinking Water Fountains	Yes, Scott Nolan, Andy McCabe, basis assign plumberschc	Yes, Scott Nolan, Andy McCabe, Vinny Caiola,chchfilters on an as needed basis assign plumberschc
Make and Model	Type None on the list of recalled water coolers	ed water coolers
8. Have signs of corrosion, such as frequent leaks, rust-	Complete in "Signs of Corrosion"	Corrosion" column in Attachment C- Drinking
colored water, or stained fixtures, dishes, or laundry been	Water Outlet Inventory.	
detected?		
Note the locations of water outlets.		
9. Are there any outlets that are not operational and	Y / N NO	
therefore out of service? Permanently? Temporarily?	Complete "Operational	
	Column" in Attachment C-	
	Drinking Water Outlet	
	Inventory.	
	Type/ Location	Description
Permanently		
Temporarily		

### **Attachment C - Drinking Water Outlet Inventory**

Name of School: Walter F. Robinson Community School Address: 18 West 26th 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

Type Operational<sup>2</sup> Signs of Location Code Filter<sup>4</sup> Motion Chiller Water Cooler Brass Aerator/ Comments (Y/N)Corrosion (Y/N)Fittings, Screen Activated (Y/N)Make Model Faucets (Y/N)(Y/N)(Y/N)or valves? (Y/N)Water 01 Café Bubbler WR-01 Υ Ν Ν Ν Ν Ν Ν NA NA Fountain Water 02 Café Bubbler WR -02 Υ Ν Ν Ν Ν Ν Ν NA NA Flush Fountain Sink WR -03 Υ Ν Ν Ν Ν Ν NA 03 Café Ν NA Water 04 By Room G-3 WR -04 Υ Ν Ν Ν Ν Ν Ν NA NA Fountain Lunch Room -WR -05 Υ Υ 05 Sink Ν Ν Ν Ν Ν NA NA Subbasement Outside Room Water WR -06 Υ 06 Ν Ν Ν Ν Ν Ν NA NA Fountain 102 07 Sink Nurse's Office WR -07 Υ Ν Υ Ν Υ Ν Ν NA NA Υ Υ Υ Ν Υ 80 Sink Room 101 WR -08 Ν Ν NA NA

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

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

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

09	Water Fountain	Between East and West Wing – 1st Floor	WR -09	Y	N	Y	N	N	N	N	NA	NA	
10	Chiller	By Elevator – 1st Floor	WR -10	Y	N	Y	N	N	N	Y	NA	NA	
11	Sink	By Room 211	WR -11	Y	N	N	N	N	N	N	NA	NA	
12	Chiller	By Elevator – 2nd Floor	WR -12	Y	N	Y	N	N	N	Y	NA	NA	
13	Water Fountain	Between East and West Wing – 2nd Floor	WR -13	Y	N	Y	N	Z	N	N	NA	NA	
14	Chiller	By Elevator – 3rd Floor	WR -14	Y	N	Y	N	N	N	Y	NA	NA	
15	Sink	By Room 211	WR -11A	Y	N	Y	N	N	N	N	NA	NA	
16	Sink	By Room 211	WR -11B	Y	N	Υ	N	N	N	N	NA	NA	Flush

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

## **Attachment D - Filter Inventory**

Name of School: Walter F. Robinson Community School

Grade Levels: <u>Elementary School</u>

Address: 18 West 26th Street, Bayonne, New Jersey 07002

Individual School Project Officer: <u>Scott Nolan</u> Date: <u>01/05/23</u>

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction Y/N
WR-01	N/A	N/A	N/A	N/A	N/A
WR -02	N/A	N/A	N/A	N/A	N/A
WR -03	N/A	N/A	N/A	N/A	N/A
WR -04	N/A	N/A	N/A	N/A	N/A
WR -05	N/A	N/A	N/A	N/A	N/A
WR -06	N/A	N/A	N/A	N/A	N/A
WR -07	3M Aqua Pure	N/A	N/A	N/A	N/A
WR -08	Sloan	N/A	N/A	N/A	N/A
WR -09	Elkay	N/A	N/A	N/A	N/A
WR -10	Elkay	N/A	N/A	N/A	N/A
WR -11	Elkay	N/A	N/A	N/A	N/A
WR -12	Elkay	N/A	N/A	N/A	N/A
WR -13	Elkay	N/A	N/A	N/A	N/A
WR -14	Elkay	EZFS8_1B	N/A	N/A	N/A
WR -11A	Elkay	N/A	N/A	N/A	N/A
WR -11B	Elkay	N/A	N/A	N/A	N/A

Bayonne BOE: Sampling Plan

### **Attachment E - Flushing Log**

Name of School: Walter F. Robinson Community School

Address: 18 West 26th Street, Bayonne, New Jersey 07002

Grade Levels: Elementary School

Individual School Project Officer: <u>Scott Nolan</u> Date: <u>01/05/23</u>

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
Café Bubbler	WR-01	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Café Bubbler	WR -02	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Café Faucet	WR -03	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room G-3	WR -04	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Lunch Room Faucet - Subbasement	WR -05	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler Outside Room 102	WR -06	September 01, 2022/	5:30 pm	2-3 Minutes	Water Sampling
Nurse's Office Faucet	WR -07	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Room 101 Faucet	WR -08	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler Between East and West Wing – 1st Floor	WR -09	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Elevator – 1st Floor	WR -10	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 211	WR -11	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Elevator – 2nd Floor	WR -12	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler Between East and West Wing – 2nd Floor	WR -13	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Chiller by Elevator – 3rd Floor	WR -14	September 01, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 211	WR -11A	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling
Bubbler by Room 211	WR -11B	November 18, 2022	5:30 pm	2-3 Minutes	Water Sampling

**Hudson County: Sampling Plan** 

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

TO BE COMPLETED BY THE BAYONNE BOE DISTRICT REPRESENTATIVE:

School Name:

Walter F. Robinson Community

**School** 

18 West 26th Street,

Sample collection address: Bayonne, New Jersey 07002

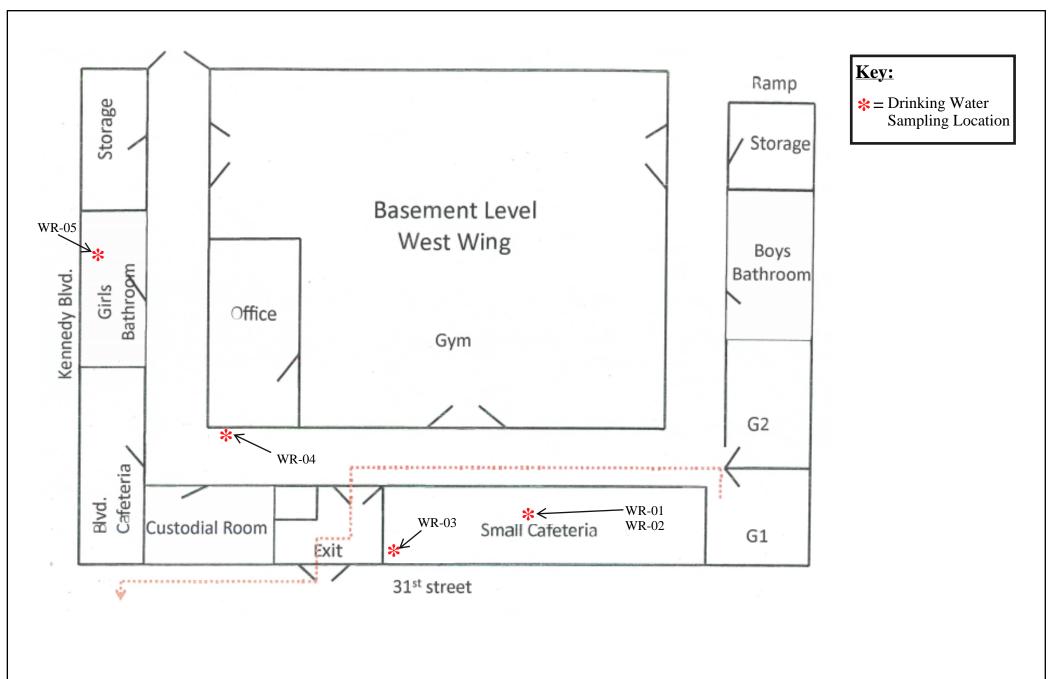
Water was last used: Time: 5:30 pm Date: November 18, 2022

Sample commencement: Time: 8:26 am Date: November 19, 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 01/05/2023

Signature Date





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 Board of Education Walter F. **Robinson Community** School Lead in Drinking

Water

Drawing Title:

Note:

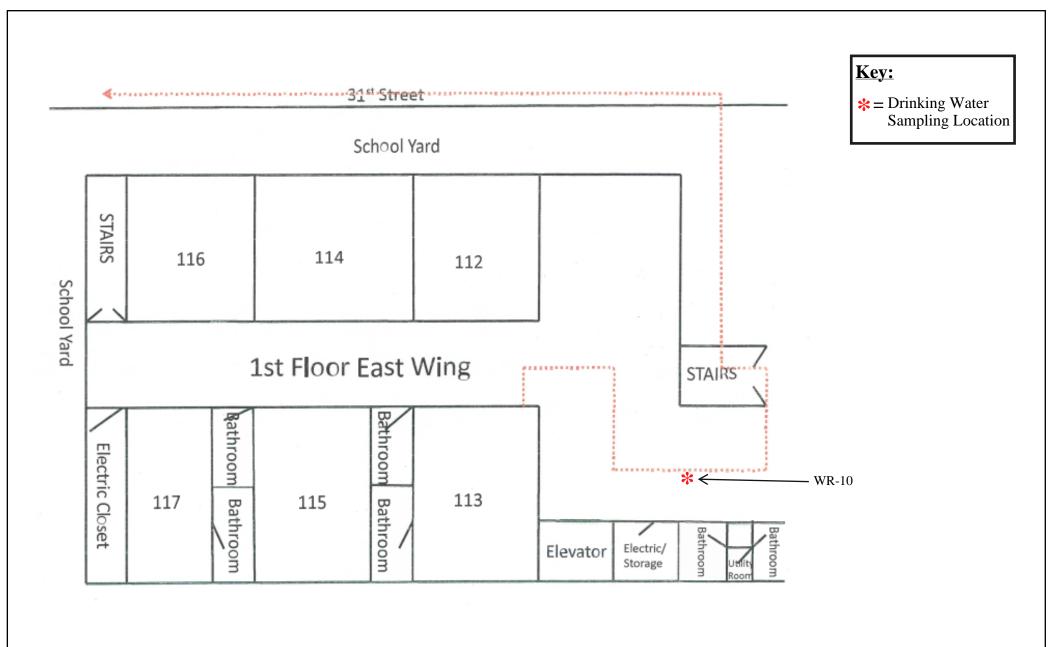
Not To Scale

Walter F. Robinson Community School

**Basement West Wing Sample Locations** MES Project Number: 22-04512

01/05/2023

Date:





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Bayonne Bayonne Board of Education Walter F. Robinson Community School Lead in Drinking Water

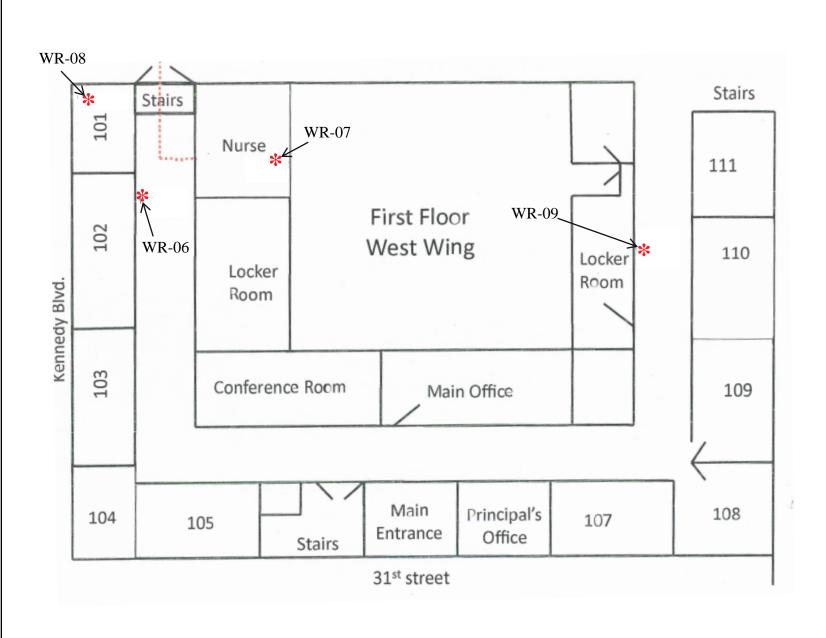
Drawing Title:

Walter F. Robinson Community School First Floor East Wing Sample Locations

Note: Not To Scale

MES Project Number: 22-04512

Date:



**\* =** Drinking Water Sampling Location



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Project:

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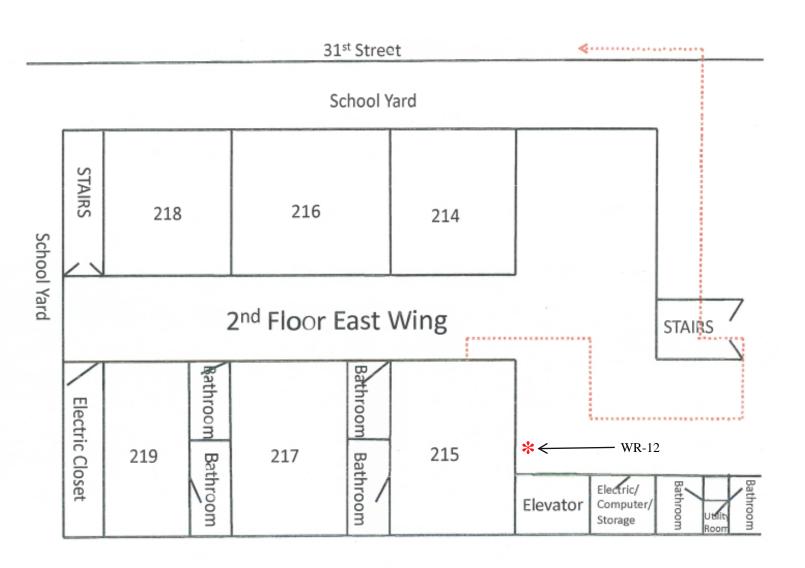
Drawing Title:

Note:

Not To Scale

Walter F. Robinson Community School First Floor West Wing Sample Locations Date:

MES Project Number: 22-04512



**\* =** Drinking Water Sampling Location



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 Board of Education Walter F. Robinson Community School Lead in Drinking Water

Drawing Title:

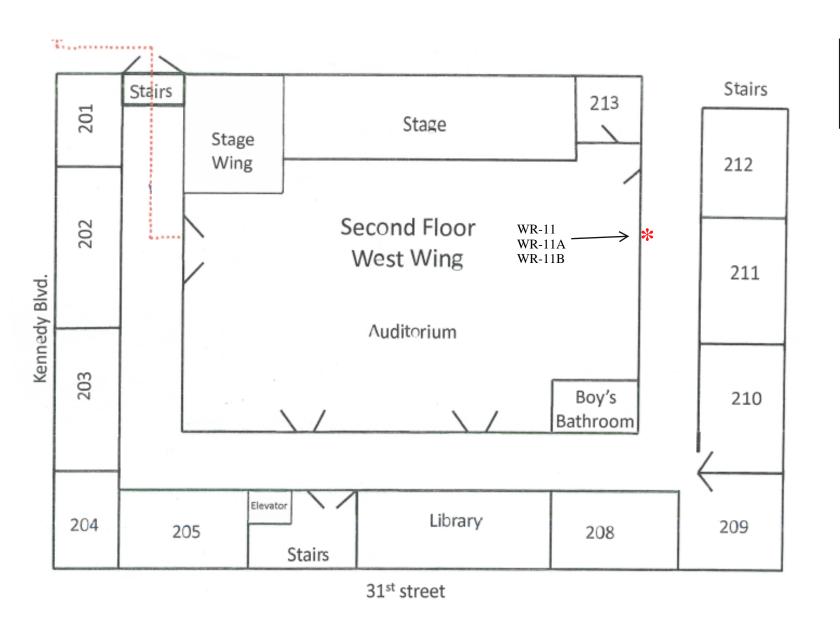
Walter F. Robinson Community School Second Floor East Wing Sample Locations

Note:

Not To Scale

MES Project Number: 22-04512

Date:



★ = Drinking Water Sampling Location

MCCABE ENVIRONMENTAL SERVICES LLC

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Bayonne Bayonne Board of
Education Walter F.
Robinson Community
School Lead in Drinking
Water

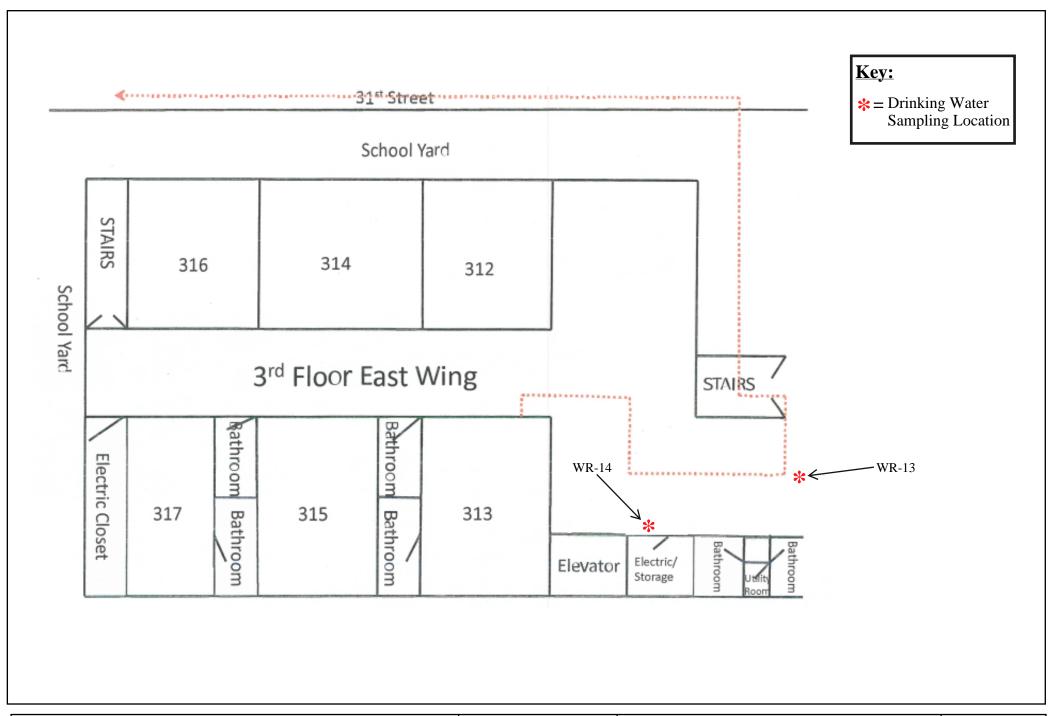
Drawing Title:

Walter F. Robinson Community School Second Floor West Wing Sample Locations

Note:

Note: MES Project Number: 22-04512
Not To Scale

Date:





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 Board of Education Walter F. Robinson Community School Lead in Drinking Water

Drawing Title:

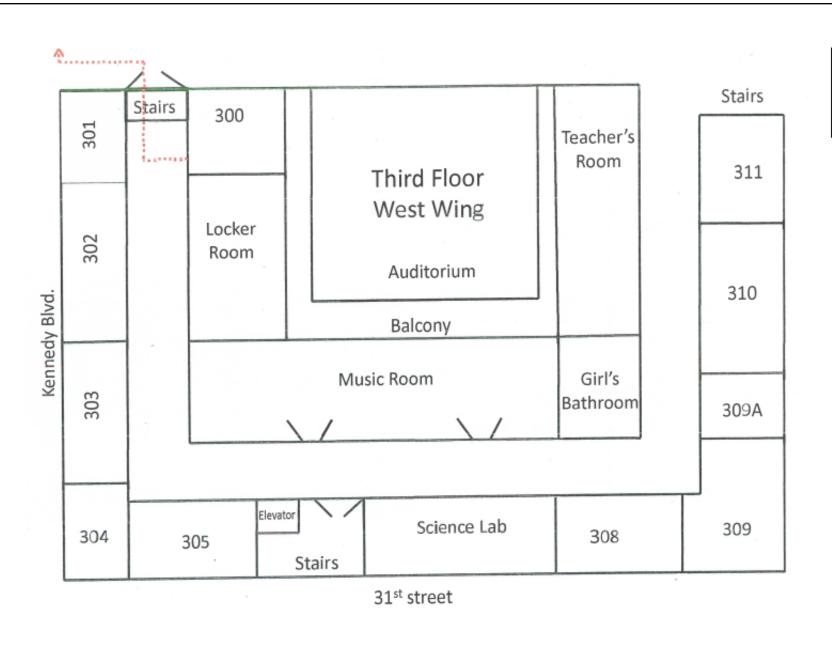
Walter F. Robinson Community School Third Floor East Wing Sample Locations

Note:

Not To Scale

MES Project Number: 22-04512

Date:



★ = Drinking Water Sampling Location

MCCABE EXVIRONMENTAL SERVICES LLC

Project:

Bayonne Bayonne Board of Education Walter F. Robinson Community School Lead in Drinking

Water

Drawing Title:

Walter F. Robinson Community School Third Floor Wing Sample Locations

Note:

Not To Scale

Date: