

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

#### Conducted for:

Beloved Community Charter School 508 Grand Street Jersey City, New Jersey 07302

#### Conducted at:

Beloved Community Charter School 508 Grand Street Jersey City, New Jersey 07302

#### Submitted by:

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

REPORT DATE: April 6, 2022

**MES Project No.:** 22-04319

Prepared by:

Luke Himto

Luke Giunta Environmental Scientist

Signed for the Company by:

Im 4 Christ

John H. Chiaviello Vice President

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MES Project No.: 22-04319

Date: 04/06/2022

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

Client: Beloved Community Charter School – High School – Follow-up Lead in Drinking Water Date: 04/06/2022

#### 1.0 INTRODUCTION

McCabe Environmental Services, L.L.C. (McCabe) was retained by Beloved Community Charter School to conduct follow-up lead in drinking water testing at the Beloved Community Charter School High School facility located at 508 Grand Street, Jersey City, New Jersey 07302.

The project information is as follows:

Client Name: Beloved Community Charter School

Contact Person: Mr. Duane Moeller

<u>Project Name</u>: Beloved Community Charter School – High School Follow-up

Lead in Drinking Water Testing

Project Location: 508 Grand Street

Jersey City, New Jersey 07302

<u>Date(s) of Service</u>: March 22, 2022

McCabe Personnel: Luke Giunta

#### 2.0 SCOPE OF WORK

On December 21, 2022, initial lead in drinking water testing was performed at the Middle School and High School facilities of Beloved Community Charter School located at 508 Grand Street, Jersey City, New Jersey 07302. The purpose of the testing was to determine if the plumbing in each building was having an adverse impact on water quality, specifically with regard to lead concentrations. Of the thirty-two (32) samples collected, the following locations were found to exceed the EPA Lead and Copper Rule Maximum Contaminant Level (MCL) of 15 parts per billion.

#### • High School - 2nd Floor Kitchen - Hand Washing Sink - Back Left Corner

McCabe recommended discontinued usage of the High School - 2nd Floor Kitchen - Hand Washing Sink - Back Left Corner outlet until additional samples can be collected and analyzed and a permanent solution can be recommended. McCabe also recommended if handwashing is required at this location, the "DO NOT DRINK" sign, provided in Appendix B of McCabe's *Lead in Drinking Water Report* dated January 6, 2022 MES#: 21-04242, be posted in clear view at the Kitchen Hand Washing Sink. Follow-up lead in drinking water testing was conducted for the failed location at Beloved Community Charter High School on March 22, 2022.

#### 3.0 PROCEDURES

After returning to the failed outlet from the December 21, 2021 sampling, McCabe personnel collected a "first draw" sample at the failed 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. 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 Phoenix Environmental Laboratories Inc. located at 587 East Middle Turnpike, Manchester, Connecticut 06040.

MES Project No.: 22-04319

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<br>(MCL 15 ppb) | Exceeds<br>(MCL 20 ppb) |
|-----------|---|-------------|-------------------------|-------------------------|
| 01        | 2 <sup>nd</sup> Floor Kitchen – Hand Washing Sink<br>Back Left Corner | 1.8         | Pass                    | Pass                    |
| 02        | 2 <sup>nd</sup> Floor Kitchen – Hand Washing Sink<br>Back Left Corner | < 0.5       | Pass                    | Pass                    |

#### 5.0 <u>DISCUSSION AND CONCLUSION</u>

On December 21, 2021, initial lead in drinking water testing was performed at the Middle School and High School buildings of Beloved Community Charter School located at 508 Grand Street, Jersey City, New Jersey 07302. Of the thirty-two (32) samples taken, the sample collected from the High School - 2nd Floor Kitchen - Hand Washing Sink - Back Left Corner exceeded the EPA Lead and Copper Rule Maximum Contaminant Level (MCL) of 15 parts per billion. McCabe recommended discontinued usage of the outlet until additional samples can be collected and analyzed and a permanent solution can be recommended. McCabe also recommended if handwashing is required at this location, the "DO NOT DRINK" sign provided in Appendix B of McCabe's *Lead in Drinking Water Report* dated January 6, 2022 MES#: 21-04242 be posted in clear view at the Kitchen Hand Washing Sink. Follow-up lead in drinking water testing was then conducted for the High School - 2nd Floor Kitchen - Hand Washing Sink - Back Left Corner on March 22, 2022.

A total of two (2) follow-up samples were collected from the High School building of Beloved Community Charter School located at 508 Grand Street, Jersey City, New Jersey 07302. Both samples were found to be less than the EPA Lead in Drinking Water at Schools and Child Care Facilities standard of 20 ppb, as well as the EPA Lead and Copper Rule standard of 15 ppb.

Due to the results of the initial round of testing performed on December 21, 2021, McCabe recommends if the High School - 2nd Floor Kitchen - Hand Washing Sink - Back Left Corner outlet is to be utilized, a 30 second flush must be conducted before every use. Proper signage should also be utilized and visibly posted near the outlet. 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.: 22-04319

Date: 04/06/2022

#### MES Project No.: 22-04319 Date: 04/06/2022

## **APPENDIX A**

# LABORATORY CERTIFICATES OF ANALYSIS & SAMPLE CHAIN OF CUSTODY FORMS



Tuesday, March 29, 2022

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

Project ID: 22-04319 BELOVED COMMUNITY CHARTER SCH

**SDG ID:** GCK92973

Sample ID#s: CK92973 - CK92974

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

**UT Lab Registration #CT00007** 

VT Lab Registration #VT11301



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



## Sample Id Cross Reference

March 29, 2022

SDG I.D.: GCK92973

Project ID: 22-04319 BELOVED COMMUNITY CHARTER SCH

| Client Id | Lab Id  | Matrix         |
|-----------|---------|----------------|
| 01        | CK92973 | DRINKING WATER |
| 02        | CK92974 | DRINKING WATER |



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**Analysis Report** 

March 29, 2022

FOR: Attn: Jarred Panecki

McCabe Environmental Services, LLC

464 Valley Brook Avenue Lyndhurst, New Jersey 07071

Sample Information **Custody Information** <u>Date</u> Time DRINKING WATER Collected by: LG 03/22/22 Matrix: 6:40 Location Code: Received by: CP MCCABE-PB 03/23/22 16:45

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

Laboratory Data

SDG ID: GCK92973

Phoenix ID: CK92973

Project ID: 22-04319 BELOVED COMMUNITY CHARTER SCH

Client ID: 01

P.O.#:

RL/

| Parameter             | Result    | PQL | DIL | Units | AL MCL | MCLG Date/Time | Ву  | Reference |
|-----------------------|-----------|-----|-----|-------|--------|----------------|-----|-----------|
| Lead                  | 1.8       | 0.5 | 2   | ppb   | 15     | 03/29/22       | MGH | E200.8    |
| Total Metal Digestion | Completed |     |     |       |        | 03/27/22       | 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

March 29, 2022

Reviewed and Released by: Rashmi Makol, Project Manager



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#### **Analysis Report**

March 29, 2022

FOR: Attn: Jarred Panecki

McCabe Environmental Services, LLC

464 Valley Brook Avenue Lyndhurst, New Jersey 07071

| Sample Informa | <u>ition</u>   | Custody Inform | <u>nation</u> | <u>Date</u> | <u>Time</u> |
|----------------|----------------|----------------|---------------|-------------|-------------|
| Matrix:        | DRINKING WATER | Collected by:  | LG            | 03/22/22    | 6:42        |
| Location Code: | MCCABE-PB      | Received by:   | CP            | 03/23/22    | 16:45       |
|                | O. 1 1         |                |               |             |             |

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

<u>Laboratory Data</u>

SDG ID: GCK92973

Phoenix ID: CK92974

Project ID: 22-04319 BELOVED COMMUNITY CHARTER SCH

Client ID: 02

P.O.#:

RL/

| Parameter             | Result    | PQL | DIL | Units | AL MCL | MCLG Date/Time | Ву  | Reference |
|-----------------------|-----------|-----|-----|-------|--------|----------------|-----|-----------|
| Lead                  | < 0.5     | 0.5 | 2   | ppb   | 15     | 03/29/22       | MGH | E200.8    |
| Total Metal Digestion | Completed |     |     |       |        | 03/27/22       | 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

March 29, 2022

Reviewed and Released by: Rashmi Makol, Project Manager

## Analysis Report - Summary

McCabe Environmental Services, LLC

March 29, 2022

Attn: Jarred Panecki

464 Valley Brook Avenue

Lyndhurst, New Jersey 07071

**PHOENIX** 

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.: GCK92973

| Sample   | Client Id                             | Col<br>Date | Parameter | Result | RL  | CL Units | Date<br>Analyzed l | Reference |
|----------|---------------------------------------|-------------|-----------|--------|-----|----------|--------------------|-----------|
| Project: | 22-04319 Beloved Community Charter So | ch          |           |        |     |          |                    | _         |
| CK92973  | 01                                    | 03/22/22    | Lead      | 1.8    | 0.5 | ppb      | 03/29/22           | E200.8    |
| CK92974  | 02                                    | 03/22/22    | Lead      | < 0.5  | 0.5 | ppb      | 03/29/22           | 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 March 29, 2022



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## QA/QC Report

March 29, 2022

#### QA/QC Data

SDG I.D.: GCK92973

|           |       |     |        |        |     |     |      |     |    |     |     | 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 617518 (mg/L), QC Sample No: CK92958 2X (CK92973, CK92974)

ICP MS Metals - Aqueous

Lead BRL 0.0001 0.0360 0.0356 1.10 99.8

97.0

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

March 29, 2022

Tuesday, March 29, 2022 Criteria: NJ: DW

## Sample Criteria Exceedances Report GCK92973 - MCCABE-PB

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**

March 29, 2022 SDG I.D.: GCK92973

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

2.5wap

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

|              |   | TEAD & CODDED :- DDINIZING WATER   | MUZING WATER                                       |   |                       |       |
|--------------|---|--|--|---|-----------------------|-------|
|              |   | CHAIN-OF-CUSTODY FORM  | JUNING WALER                                       |   |                       |       |
| CLIENT N.    | CLIENT NAME: Beloved Community Charter School |  | SITE ADDRESS: 508 Gr                               | SITE ADDRESS: 508 Grand Street, Jersey City, New Jersey 07302 | Jersey 07302          |       |
| FIELD INS    | FIELD INSPECTOR'S NAME: L. Giunta             | Giunta   | TURNAROUND TIME REQUESTED: 2 Weeks                 | EOUESTED: 2 Weeks   |                       |       |
| MES PROJ     | MES PROJECT #: 22-04319                       | SAMPLE DATE: 03/22/2022  |  |   |                       |       |
| Matrix       | SAMPLEID                                      | SAMPLE LOCATION  |  | TIME COLLECTED  | ANALYSIS<br>REOUESTED |       |
| DW           | 01  | 2000 Floor - Hitcher Handunghing Sink-1  | back lot Core-first Back lot Core-first Bace       | 0; A  | LEAD - 200.8          | 92973 |
| DW           | 70  | 202 Place- Hadwasin Sink Balk Loff Coner 30 sears flush                                  | (Left (sner 30 sears flush                         | 24:9  | LEAD - 200.8          | 42974 |
| 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          |       |
| Relinguished | Relinguished by (Print) Luke Givata           | Date: Time:  | Received by: (Print)                               | d   | Date: Time:           |       |
| Signature:   | the Hite                                      | 3/14/2012 (1.40  | ture:  |   | 051 18ch              |       |
| Relinquishe  | Relinquished by (Print) Done                  | Date: Time:  | Received by: (Print)                               | 7   | Date: Time:           |       |
| Signature:   |   | Signature  | ture:  | <i>Y</i>  | J 60 1443             | -     |
| Laboratory A | nalysis Perförmed by (A                       | Laboratory Analysis Performed by (Analyst Signature, Laboratory Name & Location): Phoeni | me & Location): Phoenix Environmental Laboratories |   |                       |       |
|              |   |  |  |   |                       |       |

NJ Certified WBE

#### MES Project No.: 22-04319 Date: 04/06/2022

## APPENDIX B

#### SCHOOL DISTRICT SAMPLING ATTACHMENTS

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

| SCHOOL NAME                      | DATE OF SAMPLING          | CERTIFIED<br>LABORATORY                       | NOTES |
|----------------------------------|---------------------------|---|-------|
| Beloved Community Charter School | 12/21/2021 &<br>3/21/2022 | Phoenix<br>Environmental<br>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: <u>Beloved Community Charter School</u> Grade Levels: <u>K-10</u>

Address: 508 Grand Street, Jersey City, New Jersey 07302

Individual school project officer Signature: <u>Duanne Moeller</u> Date: <u>03/31/2021</u>

| Questions  | Answers                 |                  |                                       |
|--|-------------------------|------------------|---------------------------------------|
| Background Information                                     |                         |                  |                                       |
| 1. What year was the original building constructed?        | Main: 2000              | Middle Scho      | ol: 2017                              |
| Were any buildings or additions added to the original      | Annex:2014              | High School      | :2019                                 |
| facility?  |                         | New MPR: 2       | 2021                                  |
| 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.         |                         |                  |                                       |
| 3. Where are the most recent plumbing repairs and          | Location: New MPR       |                  | Description: Added MPR, only one      |
| replacements?  | Annex: Replaced Kitchen |                  | Plumbing fixture. Water fountain.     |
|  | Water Heater            |                  |                                       |
| 4. With what materials is the service connection (the pipe | Material: Galvaniz      | ed pipe (Presu   | imed)                                 |
| that carries water to the school from the public water     |                         |                  |                                       |
| system's main in the street) made?                         | Location: Comes i       | nto Building fro | om Grand Street at Front of Building. |
| Where is the Service Line located? (This is the POE        |                         |                  |                                       |
| location.)   |                         |                  |                                       |
| 5. Is there point of entry (POE) or point of use (POU)     | Y / (N)                 |                  |                                       |
| treatment in use?  | Type:                   |                  | Location:                             |
|  |                         |                  |                                       |
|  |                         |                  |                                       |

| Questions   | Answers  |
|---|--|
| 6. Are there tanks in your plumbing system (pressure tanks, gravity storage tanks)?   | <b>♥</b> / N   |
| 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?   | Only for the water fountains and High School Kitchen. Water fountain filters are replaced when the light comes on. High School filters on ice maker and steamer are replaced every six months. |
| 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)  |
| 9. Have there been any complaints about bad (metallic) taste? Note location(s).   | Y / N<br>Location:   |
| <ul> <li>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> <li>Name of contaminant(s)</li> <li>Concentrations found</li> <li>pH level</li> </ul> </li> <li>Is testing done regularly at the building?</li> </ul> |  |
| <ul> <li>11. Other plumbing background questions include:</li> <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> <li>Are renovations planned for any of the plumbing system?</li> </ul>   | Blueprints are available. There are no know "dead-ends" in the system. No plumbing renovations are planned.  |

| Questions   | Answers   |
|---|---|
| Walk-Through These questions should be addressed during the walk-through of the facilities. | lity, while Attachment C- Drinking Water Outlet Inventory is being completed. |
| Confirm the material of Service Line visually.  | N/A   |
| 2. Confirm the presence of POE or POU treatment.  | N/A   |
| 3. What are the potable water pipes made of in your facility?                               | N/A   |
| • 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.                                    |   |
| 4. Are electrical wires grounded to Water Pipes?  | Y / (N)   |
| Note location(s).   | N/A   |
|   | Location:   |
| 5. Are brass fittings, faucets, or valves used in your drinking                             | Complete in "Brass" Column in Attachment C- Water Outlet Inventory.           |
| water system?   |   |
| Note that most faucets are brass on the inside.   |   |
| 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.                              |
| 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 | ∀ / N                            |                                  |
| the Toolkit?  |                                  |                                  |
|   | N/A                              |                                  |
| Recalled Drinking Water Fountains   |                                  |                                  |
| Make and Model  | Туре                             |                                  |
| 8. Have signs of corrosion, such as frequent leaks, rust-   | Complete in "Signs of 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                            |                                  |
| therefore out of service? Permanently? Temporarily?   | Complete "Operational            |                                  |
|   | Column" in Attachment C-         |                                  |
|   | Drinking Water Outlet            |                                  |
|   | Inventory.                       |                                  |
|   | Type/ Location                   | Description                      |
| Permanently   | Type/ Location                   | Description                      |
|   |                                  |                                  |
|   |                                  |                                  |
| Temporarily   |                                  |                                  |

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

Name of School: <u>Beloved Community Charter School</u> Address: <u>508 Grand Street, Jersey City, New Jersey 07302</u>

Grade Levels: Middle School and High School Year School Constructed: 2017 & 2019 Renovated/Additions: N/A

Individual school project officer Name/Signature: Duanne Moeller

Date Completed: 03/31/2022

| #1 Typ | Type | Location            | Code | 1     |                   | Filter <sup>4</sup> | Brass                              | Aerator/        | Motion          | Chiller | Water | Cooler | Comments |
|--------|------|---------------------|------|-------|-------------------|---------------------|------------------------------------|-----------------|-----------------|---------|-------|--------|----------|
|        |      |                     |      | (Y/N) | Corrosion 3 (Y/N) | (Y/N)               | Fittings, Faucets or valves? (Y/N) | Screen<br>(Y/N) | Activated (Y/N) | (Y/N)   | Make  | Model  |          |
|        |      | Middle School First |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
| 01     | Sink | Floor Girl's        | 01   | Υ     | N                 | N                   | N                                  | Υ               | N               | N       | NA    | NA     |          |
|        |      | Bathroom Right      |      |       |                   | ' '                 | '`                                 |                 | '`              |         |       |        |          |
|        |      | Sink First Draw     |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
|        |      | Middle School 1st   |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
|        |      | Floor Girl's        |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
| 02     | Sink | Bathroom Right      | 02   | Υ     | N                 | N                   | N                                  | Υ               | N               | N       | NA    | NA     |          |
|        |      | Sink 30 Second      |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
|        |      | Flush               |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
|        |      | Middle School 1st   |      |       |                   |                     |                                    |                 |                 |         |       |        |          |
| 03     | Sink | Floor Staff         | 03   | Υ     | N                 | N                   | N                                  | Υ               | N               | N       | NA    | NA     |          |
|        |      | Bathroom Sink       |      |       |                   |                     |                                    |                 |                 |         |       |        |          |

<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.

| 04 | Sink     | Middle School 1st<br>Floor Boy's<br>Bathroom Left Sink        | 04 | Y | N | N | N | Y | N | N | NA    | NA             |  |
|----|----------|---|----|---|---|---|---|---|---|---|-------|----------------|--|
| 05 | Fountain | Middle School 1st<br>Floor Water Bottle<br>Station            | 05 | Y | N | Υ | N | N | Y | Υ | Elkay | EZFSTL<br>B 1H |  |
| 06 | Sink     | Middle School 2nd<br>Floor Break Room<br>Sink                 | 06 | Y | Ν | N | N | Y | N | N | NA    | NA             |  |
| 07 | Sink     | High School 1st Floor Staff Bathroom Sink First Draw          | 07 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 08 | Sink     | High School 1st Floor Staff Bathroom Sink 30 Second Flush     | 08 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 09 | Sink     | High School 2nd<br>Floor Kitchen Food<br>Prep Sink Left of 3  | 09 | Y | N | N | N | N | N | N | NA    | NA             |  |
| 10 | Sink     | High School 2nd<br>Floor Kitchen Food<br>Prep Sink Left of 2  | 10 | Y | Ν | N | N | N | N | N | NA    | NA             |  |
| 11 | Sink     | High School 2nd Floor Kitchen Hand Washing Sink Near Entrance | 11 | Y | N | N | N | Ν | N | N | NA    | NA             |  |
| 12 | Sink     | High School 2nd<br>Floor Kitchen Food                         | 12 | Y | N | N | N | N | N | N | NA    | NA             |  |

|    |          | Prep Sink Center  |    |   |   |   |   |   |   |   |       |                |  |
|----|----------|---|----|---|---|---|---|---|---|---|-------|----------------|--|
|    |          | Island  |    |   |   |   |   |   |   |   |       |                |  |
| 13 | Sink     | High School 2nd Floor Kitchen Hand Washing Sink Back Right Corner | 13 | Y | N | N | Ζ | N | N | N | NA    | NA             |  |
| 14 | Sink     | High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner  | 14 | Υ | N | N | Ν | N | N | Y | NA    | NA             |  |
| 15 | Sink     | High School 2nd<br>Floor Food Service<br>Room Food Prep<br>Sink   | 15 | Υ | N | N | Ν | N | N | N | NA    | NA             |  |
| 16 | Sink     | High School 2nd Floor Food Service Room Hand Washing Sink         | 16 | Υ | N | N | Ν | N | N | N | NA    | NA             |  |
| 17 | Fountain | High School 2nd Floor Cafeteria Water Bottle Station              | 17 | Υ | N | Y | N | N | Y | Y | Elkay | EZFSTL<br>B 1H |  |
| 18 | Sink     | High School 2nd<br>Floor Men's Room<br>Center Sink                | 18 | Υ | N | N | N | Y | N | N | NA    | NA             |  |
| 19 | Sink     | High School 2nd<br>Floor Women's<br>Room Center Sink              | 19 | Υ | N | N | N | Y | N | N | NA    | NA             |  |
| 20 | Fountain | High School 2nd<br>Floor Water Bottle                             | 20 | Υ | N | Y | N | N | Y | Υ | Elkay | EZFSTL<br>B 1H |  |

|    |          | Station Near Nurses' Office                                 |    |   |   |   |   |   |   |   |       |                |  |
|----|----------|---|----|---|---|---|---|---|---|---|-------|----------------|--|
| 21 | Sink     | High School 2nd<br>Floor Nurse's Office<br>Sink             | 21 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 22 | Sink     | High School 2nd<br>Floor Nurses' Office<br>Bathroom Sink    | 22 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 23 | Sink     | High School 2nd Floor Staff Bathroom 110 Sink               | 23 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 24 | Sink     | High School 3rd<br>Floor Men's Room<br>217 Sink Center      | 24 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 25 | Sink     | High School 3rd<br>Floor Women's<br>Room 215 Sink<br>Center | 25 | Υ | N | N | N | Y | N | N | NA    | NA             |  |
| 26 | Fountain | High School 3rd<br>Floor Bottle Station<br>Near 208B        | 26 | Y | N | Υ | N | N | Υ | Υ | Elkay | EZFSTL<br>B 1H |  |
| 27 | Sink     | High School 3rd<br>Floor Staff<br>Bathroom 210              | 27 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 28 | Sink     | High School 4th Floor Men's Room 317 Sink Center            | 28 | Y | N | N | N | Y | N | N | NA    | NA             |  |
| 29 | Sink     | High School 4th<br>Floor Women's                            | 29 | Y | N | N | N | Y | N | N | NA    | NA             |  |

|    |          | Room 315 Sink<br>Center   |    |   |   |   |   |   |   |   |       |                |  |
|----|----------|---|----|---|---|---|---|---|---|---|-------|----------------|--|
| 30 | Fountain | High School 4th Floor Water Bottle Station Near 312   | 30 | Y | N | Y | N | N |   | Y | Elkay | EZFSTL<br>B 1H |  |
| 31 | Sink     | High School 4th Floor Staff Bathroom 310 Sink   | 31 | Y | N | N | N | Y |   | N | NA    | NA             |  |
| 32 | Sink     | High School 4th Floor Staff Bathroom 308 Sink   | 32 | Y | N | N | N | Y |   | N | NA    | NA             |  |
| 01 | Sink     | High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner- First Draw (Follow Up)      | 14 | Y | N | N | N | N | N | Y | NA    | NA             |  |
| 02 | Sink     | High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner- 30 Second Flush (Follow Up) | 14 | Y | N | N | N | N | N | Y | NA    | NA             |  |

#### **Attachment D - Filter Inventory**

Name of School: <u>Beloved Community Charter School</u> Grade Levels: <u>Middle School</u>

and High School

Address: 508 Grand Street, Jersey City, New Jersey 07302

Individual School Project Officer Signature: <u>Duanne Moeller</u> Date: <u>03/31/2022</u>

|                   |       |                | •         |             |           |
|-------------------|-------|----------------|-----------|-------------|-----------|
| Sample Location / | Brand | Туре           | Date      | Replacement | NSF       |
| Code              |       | (Make &        | Installed | Frequency   | Certified |
|                   |       | Model)         | or        |             | for Lead  |
|                   |       |                | Replaced  |             | Reduction |
|                   |       |                |           |             | Y/N       |
| 01                | Zurn  | NA             | NA /      | NA          | NA        |
| 02                | Zurn  | NA             | ŊA        | NA          | NA        |
| 03                | Zurn  | NA             | /NA       | NA          | NA        |
| 04                | Zurn  | NA             | NA        | NA          | NA        |
| 05                | Elkay | EZFSTL<br>B 1H | NA        | NA          | NA        |
| 06                | Zurn  | / NA           | NA        | NA          | NA        |
| 07                | Zurn  | NA             | NA        | NA          | NA        |
| 08                | Zurn  | NA             | NA        | NA          | NA        |
| 09                | BK    | NA             | NA        | NA          | NA        |
| 10                | / BK  | NA             | NA        | NA          | NA        |
| 11                | BK    | NA             | NA        | NA          | NA        |
| 12                | BK    | NA             | NA        | NA          | NA        |
| 13                | BK    | NA             | NA        | NA          | NA        |
| 14                | BK    | NA             | NA        | NA          | NA        |
| /15               | BK    | NA             | NA        | NA          | NA        |
| 16                | BK    | NA             | NA        | NA          | NA        |
| 17                | Elkay | EZFSTL<br>B 1H | NA        | NA          | NA        |
| 18                | Zurn  | NA             | NA        | NA          | NA        |
| 19                | Zurn  | NA             | NA        | NA          | NA        |
| 20                | Elkay | EZFSTL<br>B 1H | NA        | NA          | NA        |
| 21                | Zurn  | NA             | NA        | NA          | NA        |
| 22                | Zurn  | NA             | NA        | NA          | NA        |

| 23 | Zurn  | NA             | NA | NA | NA |
|----|-------|----------------|----|----|----|
| 24 | Zurn  | NA             | NA | NA | NA |
| 25 | Zurn  | NA             | NA | NA | NA |
| 26 | Elkay | EZFSTL<br>B 1H | NA | NA | NA |
| 27 | Zurn  | NA             | NA | NA | NA |
| 28 | Zurn  | NA             | NA | NA | NA |
| 29 | Zurn  | NA             | NA | NA | NA |
| 30 | Elkay | EZFSTL<br>B 1H | NA | NA | NA |
| 31 | Zurn  | NA             | NA | NA | NA |
| 32 | Zurn  | NA             | NA | NA | NA |

Date: 03/31/2022

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

Name of School: Beloved Community Charter School

Address: 508 Grand Street, Jersey City, New Jersey 07302

Grade Levels: Middle School and High School

Individual School Project Officer Signature: <u>Duanne Moeller</u> Date: <u>03/31/2022</u>

| Sample Location Description  | Sample<br>Location<br>Code | Date       | Time    | Duration of Flushing | Reason for Flushing |
|--|----------------------------|------------|---------|----------------------|---------------------|
| Middle School First Floor Girl's Bathroom Right Sink First Draw    | 01                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| Middle School 1st Floor Girl's Bathroom Right Sink 30 Second Flush | 02                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| Middle School 1st<br>Floor Staff<br>Bathroom Sink                  | 03                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| Middle School 1st<br>Floor Boy's<br>Bathroom Left<br>Sink          | 04                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| Middle School 1st<br>Floor Water Bottle<br>Station                 | 05                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| Middle School 2nd<br>Floor Break Room<br>Sink                      | 06                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |
| High School 1st Floor Staff Bathroom Sink First Draw               | 07                         | 12/20/2021 | 4:00 PM | 2-3 Minutes          | Water<br>Sampling   |

| High School 1st Floor Staff Bathroom Sink 30 Second Flush           | 08 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
|---|----|------------|---------|-------------|-------------------|
| High School 2nd<br>Floor Kitchen Food<br>Prep Sink Left of 3        | 09 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Kitchen Food<br>Prep Sink Left of 2        | 10 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Kitchen Hand Washing Sink Near Entrance       | 11 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Kitchen Food<br>Prep Sink Center<br>Island | 12 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Kitchen Hand Washing Sink Back Right Corner   | 13 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner    | 14 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Food Service Room Food Prep Sink              | 15 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Food Service<br>Room Hand<br>Washing Sink  | 16 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Cafeteria                                  | 17 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |

| Water Bottle<br>Station   |    |            |         |             |                   |
|---|----|------------|---------|-------------|-------------------|
| High School 2nd<br>Floor Men's Room<br>Center Sink                      | 18 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Women's<br>Room Center Sink                    | 19 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Water Bottle<br>Station Near<br>Nurses' Office | 20 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Nurse's<br>Office Sink                         | 21 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Nurses'<br>Office Bathroom<br>Sink             | 22 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd<br>Floor Staff<br>Bathroom 110<br>Sink                  | 23 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 3rd<br>Floor Men's Room<br>217 Sink Center                  | 24 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 3rd<br>Floor Women's<br>Room 215 Sink<br>Center             | 25 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 3rd<br>Floor Bottle<br>Station Near 208B                    | 26 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 3rd<br>Floor Staff<br>Bathroom 210                          | 27 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 4th<br>Floor Men's Room<br>317 Sink Center                  | 28 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |

| High School 4th Floor Women's Room 315 Sink Center               | 29 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
|--|----|------------|---------|-------------|-------------------|
| High School 4th<br>Floor Water Bottle<br>Station Near 312        | 30 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 4th Floor Staff Bathroom 310 Sink                    | 31 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 4th Floor Staff Bathroom 308 Sink                    | 32 | 12/20/2021 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner | 01 | 3/21/2022  | 4:00 PM | 2-3 Minutes | Water<br>Sampling |
| High School 2nd Floor Kitchen Hand Washing Sink Back Left Corner | 02 | /3/21/2022 | 4:00 PM | 2-3 Minutes | Water<br>Sampling |

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

TO BE COMPLETED BY THE BELOVED COMMUNITY CHARTER SCHOOL

REPRESENTATIVE:

School Name: <u>Beloved</u> <u>Community Charter School</u>

Sample collection address: 508 Grand Street, Jersey

City, New Jersey 07302

Water was last used: Time: 3:00 PM Date: 12/20/22 & 3/21/22

Sample commencement: Time: 6:40 AM Date:12/21/22 & 3/22/22

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.

Duanne Moeller 3/31/2022

Signature Date

#### Attachment G - Example of a Sample Flush Tag

#### FLUSH TAG

#### Water outlet sampling in progress. Please do not use water

| School District Name:  | Date Flushed:                           |
|--|---|
| School Name: Beloved Community Charter School                            | Flushing Process                        |
| School Address: 508 Grand Street, Jersey City, New Jerse                 | y 07302 Start Time:                     |
| Location of flushed outlet:  | End Time:                               |
| Is the fountain front cover removed for the sampler to deter<br>YES / NO | rmine the reservoir type (circle one):  |
| Person responsible for the flushing process (print name):                |   |
| Signature:   |   |
| * Water within the school distribution system should sit in              | the pipes unused for at least eight (8) |

\* Water within the school distribution system should sit in the pipes unused for at least eight (8) hours after flushing but not more than 48 hours before a sample is taken.\*

*Note to the person responsible for the flushing process:* 

- A. Turn-off lawn sprinkler outlet(s) until water sampling is complete.
- B. Make sure sampling outlets are accessible.

## DO NOT DRINK



# SAFE FOR HANDWASHING

