

ALEXANDRIA CITY HIGH SCHOOL LEAD IN DRINKING WATER JULY 2024



ALEXANDRIA CITY HIGH SCHOOL

3330 KING STREET
ALEXANDRIA, VIRGINIA 22302

ECS PROJECT NO. 47:11652-E

FOR: ALEXANDRIA CITY PUBLIC SCHOOLS (ACPS)

OCTOBER 7, 2024





October 7, 2024

Mr. John Contreras
Alexandria City Public Schools (ACPS)
1340 Braddock Place
Alexandria, Virginia 22314
john.contreras@acps.k12.va.us

ECS Project No. 47:11652-E

Reference: Alexandria City High School Lead in Drinking Water July 2024, Alexandria City High School, 3330 King Street, Alexandria, Virginia

Dear Mr. Contreras:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide Alexandria City Public Schools (ACPS) with the results of the lead in drinking water sampling performed at Alexandria City High School located at 3330 King Street in Alexandria, Virginia. This report summarizes our observations, analytical results, findings, and recommendations related to the work performed. The work described in this report was performed by ECS in general accordance with the Scope of Services described in ECS Proposal Number 47:16189-EP and the terms and conditions of the agreement authorizing those services.

ECS appreciates this opportunity to provide Alexandria City Public Schools (ACPS) with our services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS Mid-Atlantic, LLC

Lauren E. Kessler, CIH, CSP
Senior Project Manager
Lkessler@ecslimited.com
703-471-8400

Christopher J. Chapman, CIH
Director of Industrial Hygiene
cchapman@ecslimited.com
703-471-8400

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1.0 PROJECT DESCRIPTION

The Alexandria City High School is a three-story school building located at 3330 King Street in Alexandria, Virginia. The building is currently occupied, and is used by Alexandria City Public Schools as a school. The site is located within the City of Alexandria and is under the jurisdiction of Environmental Protection Agency (EPA) and Commonwealth of Virginia Code of Regulations for drinking water in schools.

The site receives water from Virginia American Water, which is classified as a public drinking water system by the EPA under the Safe Drinking Water Act (SDWA). Because the site is connected to a public water system, the site is not independently regulated as a water supplier by the EPA.

2.0 PURPOSE

The purpose of this water sampling event was to perform periodic re-testing of select drinking water sources within the school. This was not a comprehensive retesting of all drinking water sources in the school.

The EPA created the Lead and Copper Rule under the EPA Safe Drinking Water Act (SDWA). US EPA established a lead action level of 15 ppb (parts per billion) or 15 micrograms per liter ($\mu\text{g/L}$) and an action level of 1300 $\mu\text{g/L}$ for copper.

The Code of Virginia § 22.1-135.1 currently requires Virginia school boards to develop and implement a plan to test, and if necessary, remediate potable water sources identified by the US EPA as a high priority. Each local school board shall submit testing plans and laboratory results to the Department of Health. If potable water sources are detected at or above 10 parts per billion (10 $\mu\text{g/L}$), the school board shall notify parents of such results.

The US EPA's *3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance (EPA 815-B-18-007)* was created to provide recommendations on how to address lead in drinking water in schools and child care facilities. The procedures and response actions outlined in the EPA's 3Ts document are recommendations not requirements. The EPA's 3Ts guidance document does not set action levels for lead in drinking water but it does reference the action levels created for public water systems in the EPA's lead and copper rule (LCR). The results of this water sampling event were compared to the action levels set in the EPA's LCR.

3.0 METHODOLOGY

ECS performed the authorized Scope of Services in general accordance with our proposal, standard industry practice(s) and methods specified by regulation(s) for sampling drinking water.

3.1 Lead in Drinking Water

Sample protocols were performed following the guidance of the US EPA document, *3Ts for Reducing Lead in Drinking Water in Schools: Revised Technical Guidance (EPA 815-B-18-007)*. For each facility, water samples were collected from priority drinking water sources that were previously sampled and shown to have elevated levels of lead within the water.

ECS coordinated the water sampling with ACPS officials, and it is ECS's understanding that all of the water sources sampled were not in use at least eight hours prior to sampling and were flushed by APS at the time they were taken out of service. For this sampling event, ECS attempted to sample 20% of the accessible potable water sources within the building, with a minimum of five samples per building and a minimum of two samples per floor. During sampling, initial draw samples were collected. The samples were collected in 250 mL bottles with a nitric acid preservative. These water bottles were provided to ECS by Maryland Spectral Services, Inc. The water samples were provided with unique identification labels which include the school initials, a sequential number identifier, and sample location identifier.

The collected samples were sealed and transported by courier to Maryland Spectral Services located in Baltimore, Maryland under chain of custody protocol for analysis per EPA Methodology for lead in drinking water.

Please note that efforts were made to collect samples from selected outlets in accordance with the methodology described above.

4.0 RESULTS

The following is a summary of laboratory results, findings and observations.

4.1 Lead in Drinking Water

All of the samples collected were below the Commonwealth of Virginia action level with the exception of four (4) samples. The samples collected from the left sink in classroom B211, the bathroom sink in C201, and sink 2 and sink 4 in C218 exceeded the Virginia action level of 10 µg/L. In total, sixty-two (62) water samples were collected from the building. A table of the collected samples and the associated analytical results can be found in the appendices. Please note that the analytical results displayed in the table have been converted to µg/L (PPB) for easy reference. A copy of the laboratory analytical results and chain of custody are attached to this report. A sketch identifying the approximate location of each water sample can also be found in the appendices.

4.2 Copper in Drinking Water

Sink 3 and sink 4 in classroom C218 were reported to have concentrations above the EPA and VA action level of 1300 µg/L. In total, sixty-two (62) water samples were collected from the building. A table of the collected samples and the associated analytical results can be found in the appendices. Please note that the analytical results displayed in the table have been converted to µg/L (PPB) for easy reference. A copy of the laboratory analytical results and chain of custody are attached to this report. A sketch identifying the approximate location of each water sample can also be found in the appendices.

5.0 RECOMMENDATIONS AND REGULATORY REQUIREMENTS

Based on our understanding of the purpose of the Alexandria City High School Lead in Drinking Water July 2024, the results of laboratory analysis, and our findings and observations, ECS presents the following recommendations.



5.1 Lead in Drinking Water

The water samples collected from the left sink in classroom B211, the bathroom sink in C201, and sink 2 and sink 4 in C218 were reported to be above the lead action level for Virginia. The other water samples collected were reported below Virginia's action level. The EPA's 3Ts document recommends choosing one of several short-term or permanent control measures. The following are the recommended short-term and permanent control measure options:

Short-Term Control Options:

- Mark the sink as hand wash only
- Provide Filters at Problem Taps - Point-of-use (POU) units are commercial available, can be relatively inexpensive, and quickly installed. The effectiveness of POU's can vary. POU's should be tested and certified against the NSF/ANSI Standard 53 (for lead removal) prior to installation. If POU's are installed, they should be incorporated into a routine maintenance plan;
- Flush Taps Prior to Use - Flushing individual outlets or all outlets may be used as a short term option; and,
- Provide Bottled Water - This control option is expensive and ECS does not recommend its use because of the relatively small number of elevated outlets.

Permanent Control Measures:

- Replacement of Problem Outlets - This option is recommended as a cost effective permanent control measure if there are only a few elevated outlets;
- Pipe Replacement;
- Provide Filters at Problem Taps: and,
- Reconfigure Plumbing.

After the implementation of a control option, ECS recommends follow-up sampling of the elevated outlets to evaluate effectiveness of the control option.

In addition to the remediation efforts for the elevated outlets, ECS recommends period follow-up screening be performed for the building. The EPA does not specify a specific time frame for which follow-up testing for schools needs to be performed. The EPA suggest that schools and child care facilities make testing a part of their routine building operations and states that annual monitoring provides information on changing concentrations and the effectiveness of remediation or treatment options.

No specific time frame is given in which follow-up testing for the schools needs to be performed. As good practice, ECS recommends performing follow-up periodic testing every three years. If additional guidelines or regulations are enacted at a state or federal level, the frequency of testing should be modified to reflect these changes.

In the US EPA 3Ts document, routine control measures are recommended as general good practice for over-all drinking water safety. The routine control measures that should be conducted to prevent exposure to elevated levels of lead, include the following:

- Clean debris from all accessible screens frequently. If you discovered sediments in faucet screens, have the sediments tested for lead and continue to clean your screens frequently, even if the analysis finds no lead.
- Use only cold water for food and beverage preparation. Hot water will dissolve lead more quickly than cold water and is likely to contain increased lead levels. If hot water is needed, it should be taken from the cold water tap and heated on a stove or in a microwave oven.
- Instruct the users (students and staff) to run the water before drinking or staff could run the water before students arrive, so they are drinking water that has not been in contact with the faucet interior since faucets are often a major source of lead in drinking water.
- Placard bathroom sinks with notices that water should not be consumed. You should use pictures if there are small children using bathrooms.
- US EPA recommends public notification of the findings of this sample event to the public and school staff. EPA has described different procedures for dissemination of this information which are described in Section III.6 of the 3 Ts document. The school should review the different methods described and choose the most appropriate method for the school.

5.2 Copper in Drinking Water

The water samples collected from sinks 3 and 4 in C218 were reported above the copper action level. The other samples collected from the building were reported below the action level. The EPA's 3Ts document recommends that if initial testing results are reported above the action level, follow-up flush sampling should be performed to determine if the contamination is from the fixture or interior plumbing components.

ECS recommends follow-up flush testing be performed for the water outlets which were reported to have concentrations above the EPA copper action level of 1.3 mg/L (PPM) as described above.

Pending the results of the follow up testing, ECS recommends the following immediate steps:

- Water outlets that were reported to have elevated levels should be shut-off until additional remediation steps are established;
- Placards should be posted on the elevated outlets with notices that water should not be consumed or used for cooking. The placards should use pictures if there are small children using the building.
- Consult the plumbing staff, facilities staff, and EPA's 3Ts document to determine whether short term control measures should be implemented prior to the receiving the follow-up flush sampling results.

In addition to the remediation efforts for the elevated outlets, ECS recommends period follow-up screening be performed for the building. The EPA does not specify a specific time frame for which follow-up testing for schools needs to be performed. The EPA suggest that schools and child care facilities make testing a part of their routine building operations and states that annual monitoring provides information on changing concentrations and the effectiveness of remediation or treatment options.

As good practice, ECS recommends including this building in a comprehensive periodic follow-up screening sampling plan in which screening samples should be collected from this building at a minimum of every three years. If additional guidelines or regulations are enacted at a state or federal level in the future, the frequency of testing should be modified to reflect these changes.

6.0 LIMITATIONS

The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

Our recommendations are in part based on federal, state, and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies, any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

Appendix I: Drawings

Alexandria City High School
3330 King St,
Alexandria, VA 22302

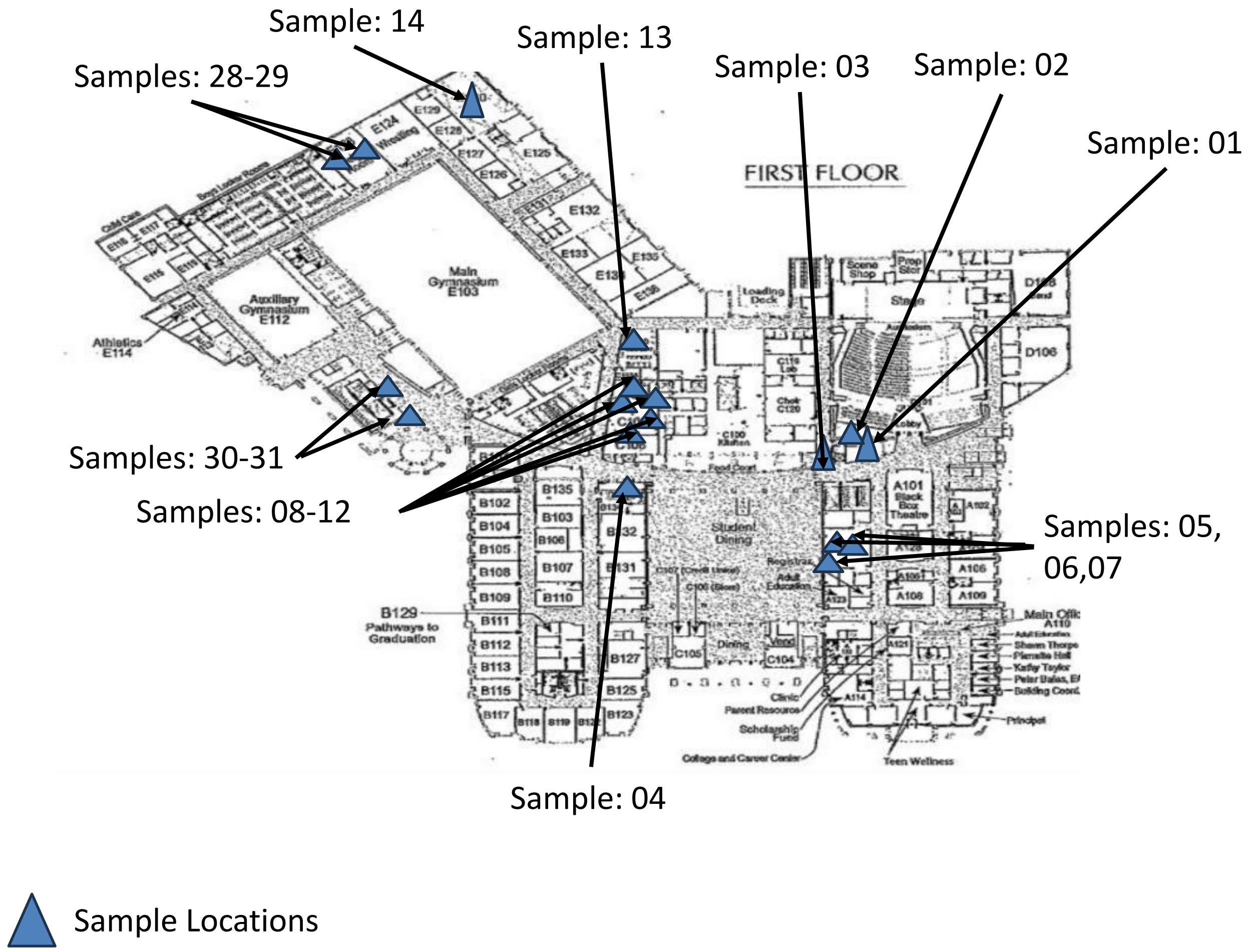


**Water Sample
Location Sketch-
First Floor**

Scale: NTS

Project No.
47:11652-E

Site Visit:
7/10&16/24



Alexandria City High School
3330 King St,
Alexandria, VA 22302

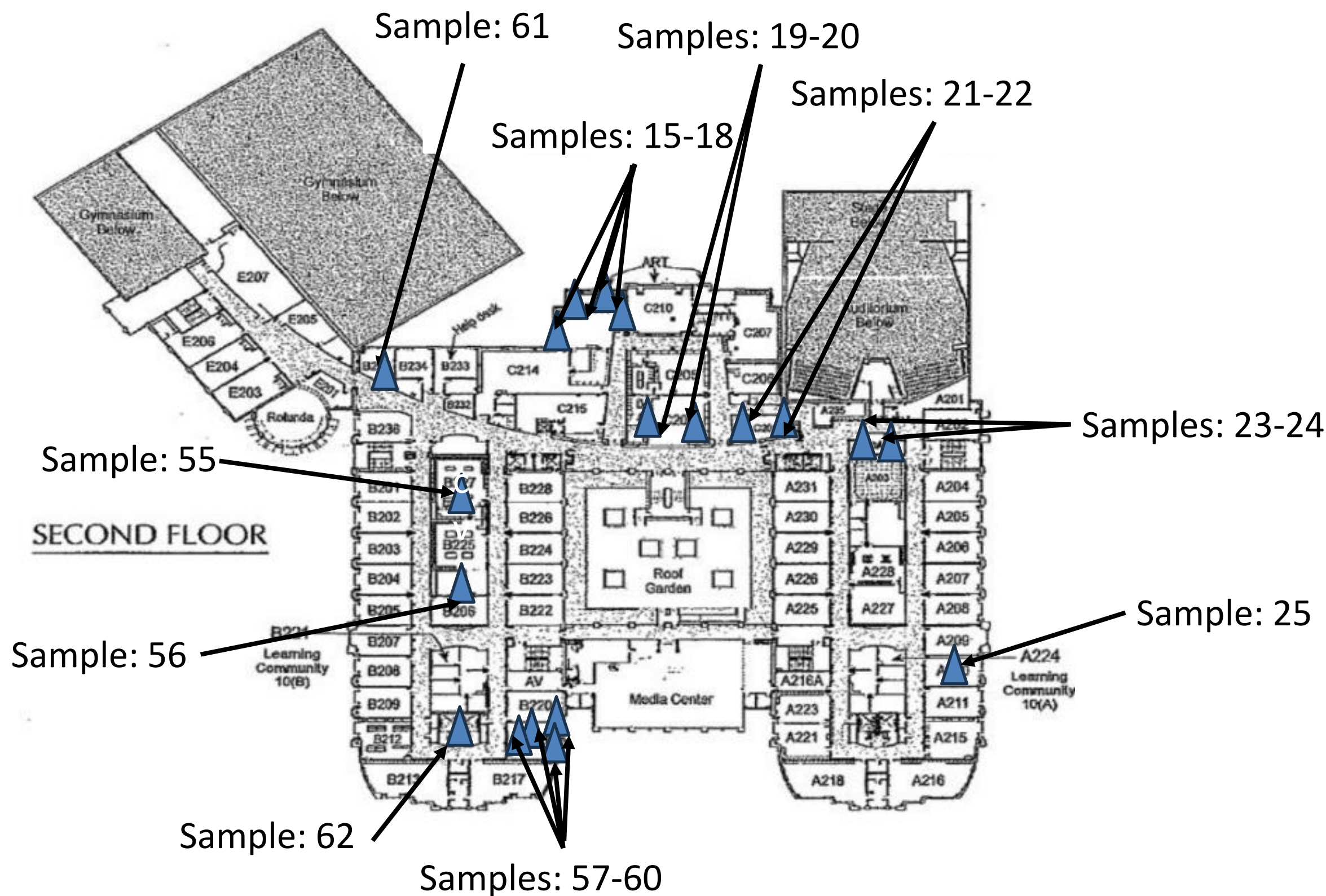


**Water Sample
Location Sketch-
Second Floor**

Scale: NTS

Project No.
47:11652-E

Site Visit:
7/10&16/24



 Sample Locations

Alexandria City High School
3330 King St,
Alexandria, VA 22302

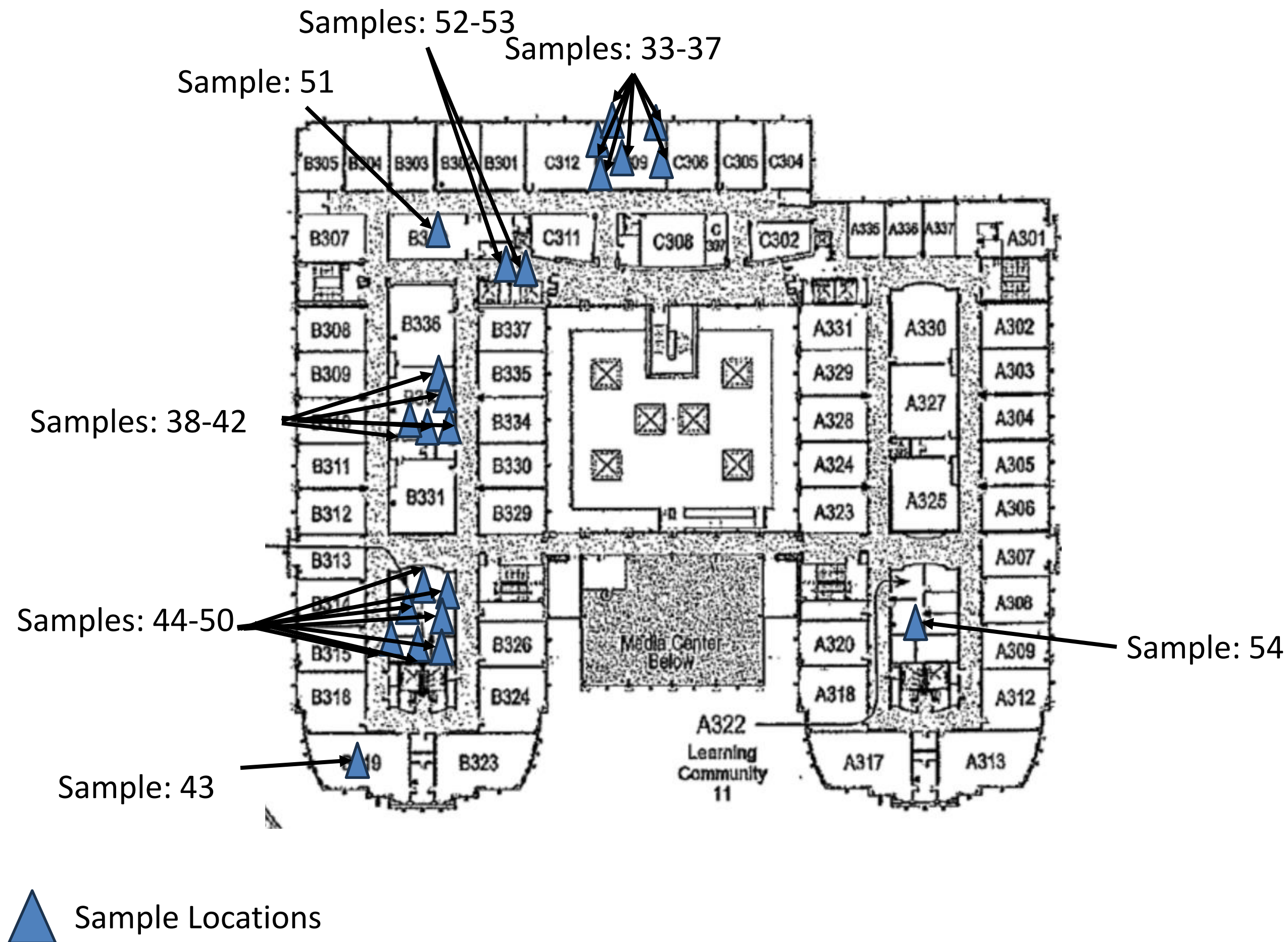


**Water Sample
Location Sketch-
Second Floor**

Scale: NTS

Project No.
47:11652-E

Site Visit:
7/10&16/24



Appendix II: Sample Table



| Copper and Lead Drinking Water Results Table | | |
|--|----------------------|--------------------|
| Sample Number | Copper Result (µg/L) | Lead Result (µg/L) |
| 4081521-01 | 53.0 | ND |
| 4081521-02 | 146 | ND |
| 4081521-03 | 130 | ND |
| 4081521-04 | 246 | 2.30 |
| 4081521-05 | 512 | 2.49 |
| 4081521-06 | 350 | 2.25 |
| 4081521-07 | 50.1 | 1.75 |
| 4081521-08 | 64.0 | ND |
| 4081521-09 | 120 | 1.02 |
| 4081521-10 | 279 | ND |
| 4081521-11 | 207 | 7.65 |
| 4081521-12 | 111 | ND |
| 4081521-13 | 302 | 2.42 |
| 4081521-14 | 173 | ND |
| 4081521-15 | 286 | 12.1 |
| 4081521-16 | 46.8 | 1.12 |
| 4081521-17 | 55.8 | 2.66 |
| 4081521-18 | 88.3 | 5.75 |

Table Notes:

Red = Above the EPA Action Level

Orange = Exceeds VA Action Level for Lead

ND= None Detected



| Sample Number | Copper Result (µg/L) | Lead Result (µg/L) |
|-------------------|----------------------|--------------------|
| 4081521-19 | 211 | 4.27 |
| 4081521-20 | 94.6 | 2.12 |
| 4081521-21 | 305 | ND |
| 4081521-22 | 626 | 13.3 |
| 4081521-23 | 93.8 | ND |
| 4081521-24 | 91.4 | ND |
| 4081521-25 | 141 | ND |
| 4081521-26 | 701 | 8.98 |
| 4081521-27 | 54.8 | ND |
| 4081521-28 | 52.9 | ND |
| 4081521-29 | 49.1 | ND |
| 4081521-30 | 56.8 | ND |
| 4081521-31 | 62.6 | ND |
| 4081521-32 | 189 | 1.11 |
| 4081521-33 | 216 | 1.50 |
| 4081521-34 | 360 | 1.13 |
| 4081521-35 | 53.2 | 1.22 |
| 4081521-36 | 69.8 | 2.93 |
| 4081521-37 | 47.9 | 3.91 |

Table Notes:

Red = Above the EPA Action Level

Orange = Exceeds VA Action Level for Lead

ND= None Detected



| Sample Number | Copper Result (µg/L) | Lead Result (µg/L) |
|---------------|----------------------|--------------------|
| 4081521-38 | 194 | 3.24 |
| 4081521-39 | 170 | 1.92 |
| 4081521-40 | 153 | 1.74 |
| 4081521-41 | 120 | 3.20 |
| 4081521-42 | 112 | 2.68 |
| 4081521-43 | 50.3 | 2.10 |
| 4081521-44 | 460 | 2.73 |
| 4081521-45 | 350 | 3.53 |
| 4081521-46 | 323 | 4.45 |
| 4081521-47 | 457 | 2.15 |
| 4081521-48 | 688 | 6.01 |
| 4081521-49 | 604 | 1.96 |
| 4081521-50 | 520 | 4.07 |
| 4081521-51 | 169 | ND |
| 4081521-52 | 402 | ND |
| 4081521-53 | 398 | ND |
| 4081521-54 | 163 | ND |
| 4081521-55 | 97.8 | 2.37 |
| 4081521-56 | 234 | 3.88 |

Table Notes:

Red = Above the EPA Action Level

Orange = Exceeds VA Action Level for Lead

ND= None Detected



| Sample Number | Copper Result (µg/L) | Lead Result (µg/L) |
|-------------------|----------------------|--------------------|
| 4081521-57 | 708 | 2.95 |
| 4081521-58 | 834 | 23.60 |
| 4081521-59 | 1350 | 5.09 |
| 4081521-60 | 1820 | 11.0 |
| 4081521-61 | 132 | ND |
| 4081521-62 | 66.7 | ND |

The EPA's Lead and Copper Rule set an action level of 15 µg/L for lead and an action level of 1300 µg/L for copper. Note these levels are related to public water systems (PWSs). The Code of Virginia requires school boards notify parents if testing results exceed 10 µg/L of Lead (Pb).

Table Notes:

Red = Above the EPA Action Level

Orange = Exceeds VA Action Level for Lead

ND= None Detected

Appendix III: Laboratory Report(s)

26 August 2024

Lauren Kesslak
ECS-Chantilly
14026 Thunderbolt Place, Suite 100
Chantilly, VA 20151
RE: ACPS ACHS

Enclosed are the results of analyses for samples received by the laboratory on 08/15/24 14:30.

Please visit our website at www.mdspectral.com for a complete listing of our accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Samantha Adrian
Staff Chemist

1500 Caton Center Dr Suite G
 Baltimore MD 21227
 410-247-7600
 www.mdspectral.com
 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

| Client Sample ID | Alternate Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------------|---------------------|---------------|----------------|----------------|----------------|
| 1 | | 4081521-01 | Drinking Water | 07/10/24 04:57 | 08/15/24 14:30 |
| 2 | | 4081521-02 | Drinking Water | 07/10/24 04:58 | 08/15/24 14:30 |
| 3 | | 4081521-03 | Drinking Water | 07/10/24 04:59 | 08/15/24 14:30 |
| 4 | | 4081521-04 | Drinking Water | 07/10/24 05:06 | 08/15/24 14:30 |
| 5 | | 4081521-05 | Drinking Water | 07/10/24 05:09 | 08/15/24 14:30 |
| 6 | | 4081521-06 | Drinking Water | 07/10/24 05:10 | 08/15/24 14:30 |
| 7 | | 4081521-07 | Drinking Water | 07/10/24 05:11 | 08/15/24 14:30 |
| 8 | | 4081521-08 | Drinking Water | 07/10/24 05:26 | 08/15/24 14:30 |
| 9 | | 4081521-09 | Drinking Water | 07/10/24 05:27 | 08/15/24 14:30 |
| 10 | | 4081521-10 | Drinking Water | 07/10/24 05:28 | 08/15/24 14:30 |
| 11 | | 4081521-11 | Drinking Water | 07/10/24 05:28 | 08/15/24 14:30 |
| 12 | | 4081521-12 | Drinking Water | 07/10/24 05:29 | 08/15/24 14:30 |
| 13 | | 4081521-13 | Drinking Water | 07/10/24 05:31 | 08/15/24 14:30 |
| 14 | | 4081521-14 | Drinking Water | 07/10/24 05:34 | 08/15/24 14:30 |
| 15 | | 4081521-15 | Drinking Water | 07/10/24 05:36 | 08/15/24 14:30 |
| 16 | | 4081521-16 | Drinking Water | 07/10/24 05:39 | 08/15/24 14:30 |
| 17 | | 4081521-17 | Drinking Water | 07/10/24 05:39 | 08/15/24 14:30 |
| 18 | | 4081521-18 | Drinking Water | 07/10/24 05:40 | 08/15/24 14:30 |
| 19 | | 4081521-19 | Drinking Water | 07/10/24 05:41 | 08/15/24 14:30 |
| 20 | | 4081521-20 | Drinking Water | 07/10/24 05:42 | 08/15/24 14:30 |
| 21 | | 4081521-21 | Drinking Water | 07/10/24 05:43 | 08/15/24 14:30 |
| 22 | | 4081521-22 | Drinking Water | 07/10/24 05:44 | 08/15/24 14:30 |
| 23 | | 4081521-23 | Drinking Water | 07/10/24 05:45 | 08/15/24 14:30 |
| 24 | | 4081521-24 | Drinking Water | 07/10/24 05:45 | 08/15/24 14:30 |
| 25 | | 4081521-25 | Drinking Water | 07/10/24 05:48 | 08/15/24 14:30 |



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

| Client Sample ID | Alternate Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------------|---------------------|---------------|----------------|----------------|----------------|
| 26 | | 4081521-26 | Drinking Water | 07/10/24 05:53 | 08/15/24 14:30 |
| 27 | | 4081521-27 | Drinking Water | 07/10/24 05:54 | 08/15/24 14:30 |
| 28 | | 4081521-28 | Drinking Water | 07/10/24 05:58 | 08/15/24 14:30 |
| 29 | | 4081521-29 | Drinking Water | 07/10/24 05:59 | 08/15/24 14:30 |
| 30 | | 4081521-30 | Drinking Water | 07/10/24 06:06 | 08/15/24 14:30 |
| 31 | | 4081521-31 | Drinking Water | 07/10/24 06:07 | 08/15/24 14:30 |
| 32 | | 4081521-32 | Drinking Water | 07/16/24 04:58 | 08/15/24 14:30 |
| 33 | | 4081521-33 | Drinking Water | 07/16/24 04:59 | 08/15/24 14:30 |
| 34 | | 4081521-34 | Drinking Water | 07/16/24 05:00 | 08/15/24 14:30 |
| 35 | | 4081521-35 | Drinking Water | 07/16/24 05:01 | 08/15/24 14:30 |
| 36 | | 4081521-36 | Drinking Water | 07/16/24 05:02 | 08/15/24 14:30 |
| 37 | | 4081521-37 | Drinking Water | 07/16/24 05:03 | 08/15/24 14:30 |
| 38 | | 4081521-38 | Drinking Water | 07/16/24 05:15 | 08/15/24 14:30 |
| 39 | | 4081521-39 | Drinking Water | 07/16/24 05:16 | 08/15/24 14:30 |
| 40 | | 4081521-40 | Drinking Water | 07/16/24 05:17 | 08/15/24 14:30 |
| 41 | | 4081521-41 | Drinking Water | 07/16/24 05:18 | 08/15/24 14:30 |
| 42 | | 4081521-42 | Drinking Water | 07/16/24 05:19 | 08/15/24 14:30 |
| 43 | | 4081521-43 | Drinking Water | 07/16/24 05:20 | 08/15/24 14:30 |
| 44 | | 4081521-44 | Drinking Water | 07/16/24 05:22 | 08/15/24 14:30 |
| 45 | | 4081521-45 | Drinking Water | 07/16/24 05:23 | 08/15/24 14:30 |
| 46 | | 4081521-46 | Drinking Water | 07/16/24 05:24 | 08/15/24 14:30 |
| 47 | | 4081521-47 | Drinking Water | 07/16/24 05:25 | 08/15/24 14:30 |
| 48 | | 4081521-48 | Drinking Water | 07/16/24 05:26 | 08/15/24 14:30 |
| 49 | | 4081521-49 | Drinking Water | 07/16/24 05:27 | 08/15/24 14:30 |
| 50 | | 4081521-50 | Drinking Water | 07/16/24 05:28 | 08/15/24 14:30 |
| 51 | | 4081521-51 | Drinking Water | 07/16/24 05:30 | 08/15/24 14:30 |



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

1500 Caton Center Dr Suite G
 Baltimore MD 21227
 410-247-7600
 www.mdspectral.com
 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

| Client Sample ID | Alternate Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------------|---------------------|---------------|----------------|----------------|----------------|
| 52 | | 4081521-52 | Drinking Water | 07/16/24 05:32 | 08/15/24 14:30 |
| 53 | | 4081521-53 | Drinking Water | 07/16/24 05:33 | 08/15/24 14:30 |
| 54 | | 4081521-54 | Drinking Water | 07/16/24 05:37 | 08/15/24 14:30 |
| 55 | | 4081521-55 | Drinking Water | 07/16/24 05:42 | 08/15/24 14:30 |
| 56 | | 4081521-56 | Drinking Water | 07/16/24 05:46 | 08/15/24 14:30 |
| 57 | | 4081521-57 | Drinking Water | 07/16/24 05:47 | 08/15/24 14:30 |
| 58 | | 4081521-58 | Drinking Water | 07/16/24 05:48 | 08/15/24 14:30 |
| 59 | | 4081521-59 | Drinking Water | 07/16/24 05:49 | 08/15/24 14:30 |
| 60 | | 4081521-60 | Drinking Water | 07/16/24 05:50 | 08/15/24 14:30 |
| 61 | | 4081521-61 | Drinking Water | 07/16/24 05:52 | 08/15/24 14:30 |
| 62 | | 4081521-62 | Drinking Water | 07/16/24 06:00 | 08/15/24 14:30 |



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Samantha Adrian, Staff Chemist

1500 Caton Center Dr Suite G
 Baltimore MD 21227
 410-247-7600
 www.mdspectral.com
 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

1

4081521-01 (Drinking Water)
Sampled on: 07/10/24 04:57

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 53.0 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:21 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:21 | AWH |



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Samantha Adrian, Staff Chemist

1500 Caton Center Dr Suite G
 Baltimore MD 21227
 410-247-7600
 www.mdspectral.com
 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

2

4081521-02 (Drinking Water)
Sampled on: 07/10/24 04:58

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 146 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:23 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:23 | AWH |



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Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

3

4081521-03 (Drinking Water)
Sampled on: 07/10/24 04:59

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 130 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:24 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:24 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

4

4081521-04 (Drinking Water)
Sampled on: 07/10/24 05:06

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 246 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:26 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:26 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

5

4081521-05 (Drinking Water)
Sampled on: 07/10/24 05:09

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 512 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:28 | AWH |
| Lead | 2.49 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:28 | AWH |



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 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

6

4081521-06 (Drinking Water)
Sampled on: 07/10/24 05:10

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 350 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:29 | AWH |
| Lead | 2.25 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:29 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

7

4081521-07 (Drinking Water)
Sampled on: 07/10/24 05:11

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 50.1 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:31 | AWH |
| Lead | 1.75 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:31 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

8

4081521-08 (Drinking Water)
Sampled on: 07/10/24 05:26

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 64.0 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:36 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:36 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

9

4081521-09 (Drinking Water)
Sampled on: 07/10/24 05:27

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 120 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:38 | AWH |
| Lead | 1.02 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:38 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

10

4081521-10 (Drinking Water)
Sampled on: 07/10/24 05:28

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 279 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:39 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:39 | AWH |



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 Baltimore MD 21227
 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

11

4081521-11 (Drinking Water)
Sampled on: 07/10/24 05:28

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 207 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:41 | AWH |
| Lead | 7.65 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:41 | AWH |



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 Baltimore MD 21227
 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

12

4081521-12 (Drinking Water)
Sampled on: 07/10/24 05:29

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 111 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:42 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:42 | AWH |



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1500 Caton Center Dr Suite G
 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

13

4081521-13 (Drinking Water)
Sampled on: 07/10/24 05:31

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 302 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:44 | AWH |
| Lead | 2.42 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:44 | AWH |



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 Baltimore MD 21227
 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

14

4081521-14 (Drinking Water)
Sampled on: 07/10/24 05:34

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 173 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:46 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:46 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

15

4081521-15 (Drinking Water)
Sampled on: 07/10/24 05:36

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.2-Digested Metals | | | | | | | | | |
| Copper | 286 | | ug/L | 1.00 | 1.00 | 1 | 08/22/24 | 08/23/24 14:27 | AWH |
| Lead | 12.1 | | ug/L | 1.00 | 1.00 | 1 | 08/22/24 | 08/23/24 14:27 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

16

4081521-16 (Drinking Water)
Sampled on: 07/10/24 05:39

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 46.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:47 | AWH |
| Lead | 1.12 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:47 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

17

4081521-17 (Drinking Water)
Sampled on: 07/10/24 05:39

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 55.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:49 | AWH |
| Lead | 2.66 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:49 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

18

4081521-18 (Drinking Water)
Sampled on: 07/10/24 05:40

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 88.3 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:51 | AWH |
| Lead | 5.75 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:51 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

19

4081521-19 (Drinking Water)
Sampled on: 07/10/24 05:41

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 211 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:56 | AWH |
| Lead | 4.27 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:56 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

20

4081521-20 (Drinking Water)
Sampled on: 07/10/24 05:42

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 94.6 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:57 | AWH |
| Lead | 2.12 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:57 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

21

4081521-21 (Drinking Water)
Sampled on: 07/10/24 05:43

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 305 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:59 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 22:59 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

22

4081521-22 (Drinking Water)
Sampled on: 07/10/24 05:44

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 626 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:01 | AWH |
| Lead | 13.3 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:01 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

23

4081521-23 (Drinking Water)
Sampled on: 07/10/24 05:45

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 93.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:02 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:02 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

24

4081521-24 (Drinking Water)
Sampled on: 07/10/24 05:45

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 91.4 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:04 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:04 | AWH |



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Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E

Project Manager: Lauren Kesslak

Reported:

08/26/24 14:44

25

4081521-25 (Drinking Water)

Sampled on: 07/10/24 05:48

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 141 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:05 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:05 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

26

4081521-26 (Drinking Water)
Sampled on: 07/10/24 05:53

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 701 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:07 | AWH |
| Lead | 8.98 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:07 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

27

4081521-27 (Drinking Water)
Sampled on: 07/10/24 05:54

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 54.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:09 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:09 | AWH |



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 Baltimore MD 21227
 410-247-7600
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

28

4081521-28 (Drinking Water)
Sampled on: 07/10/24 05:58

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 52.9 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:10 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:10 | AWH |



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 Baltimore MD 21227
 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

29

4081521-29 (Drinking Water)
Sampled on: 07/10/24 05:59

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 49.1 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:25 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:25 | AWH |



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 Baltimore MD 21227
 410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

30

4081521-30 (Drinking Water)
Sampled on: 07/10/24 06:06

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 56.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:27 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:27 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

31

4081521-31 (Drinking Water)
Sampled on: 07/10/24 06:07

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 62.6 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:28 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:28 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

32

4081521-32 (Drinking Water)
Sampled on: 07/16/24 04:58

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 189 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:30 | AWH |
| Lead | 1.11 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:30 | AWH |



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Baltimore MD 21227
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MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

33

4081521-33 (Drinking Water)
Sampled on: 07/16/24 04:59

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 216 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:35 | AWH |
| Lead | 1.50 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:35 | AWH |



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 Baltimore MD 21227
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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

34

4081521-34 (Drinking Water)
Sampled on: 07/16/24 05:00

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 360 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:36 | AWH |
| Lead | 1.13 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:36 | AWH |



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 Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

35

4081521-35 (Drinking Water)
Sampled on: 07/16/24 05:01

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 53.2 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:38 | AWH |
| Lead | 1.22 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:38 | AWH |



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1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
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Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

36

4081521-36 (Drinking Water)
Sampled on: 07/16/24 05:02

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 69.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:40 | AWH |
| Lead | 2.93 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:40 | AWH |



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 Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

37

4081521-37 (Drinking Water)
Sampled on: 07/16/24 05:03

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 47.9 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:41 | AWH |
| Lead | 3.91 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:41 | AWH |



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 Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

38

4081521-38 (Drinking Water)
Sampled on: 07/16/24 05:15

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 194 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:43 | AWH |
| Lead | 3.24 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:43 | AWH |



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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

39

4081521-39 (Drinking Water)
Sampled on: 07/16/24 05:16

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 170 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:45 | AWH |
| Lead | 1.92 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:45 | AWH |



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 Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

40

4081521-40 (Drinking Water)
Sampled on: 07/16/24 05:17

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 153 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:46 | AWH |
| Lead | 1.74 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:46 | AWH |



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 Baltimore MD 21227
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Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

41

4081521-41 (Drinking Water)
Sampled on: 07/16/24 05:18

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 120 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:48 | AWH |
| Lead | 3.20 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:48 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

42

4081521-42 (Drinking Water)
Sampled on: 07/16/24 05:19

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 112 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:49 | AWH |
| Lead | 2.68 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:49 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E

Project Manager: Lauren Kesslak

Reported:

08/26/24 14:44

43

4081521-43 (Drinking Water)

Sampled on: 07/16/24 05:20

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 50.3 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:54 | AWH |
| Lead | 2.10 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:54 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

44

4081521-44 (Drinking Water)
Sampled on: 07/16/24 05:22

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 460 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:56 | AWH |
| Lead | 2.73 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:56 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

45

4081521-45 (Drinking Water)
Sampled on: 07/16/24 05:23

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 350 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:58 | AWH |
| Lead | 3.53 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:58 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

46

4081521-46 (Drinking Water)
Sampled on: 07/16/24 05:24

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 323 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:59 | AWH |
| Lead | 4.45 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/19/24 23:59 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

47

4081521-47 (Drinking Water)
Sampled on: 07/16/24 05:25

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 457 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:01 | AWH |
| Lead | 2.15 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:01 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

48

4081521-48 (Drinking Water)
Sampled on: 07/16/24 05:26

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 688 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:03 | AWH |
| Lead | 6.01 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:03 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

49

4081521-49 (Drinking Water)
Sampled on: 07/16/24 05:27

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 604 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:04 | AWH |
| Lead | 1.96 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:04 | AWH |



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410-247-7600
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MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

50

4081521-50 (Drinking Water)
Sampled on: 07/16/24 05:28

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 520 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:06 | AWH |
| Lead | 4.07 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:06 | AWH |



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Samantha Adrian, Staff Chemist

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E

Project Manager: Lauren Kesslak

Reported:

08/26/24 14:44

51

4081521-51 (Drinking Water)

Sampled on: 07/16/24 05:30

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 169 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:07 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:07 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

52

4081521-52 (Drinking Water)
Sampled on: 07/16/24 05:32

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 402 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:09 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:09 | AWH |



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Samantha Adrian, Staff Chemist

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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

53

4081521-53 (Drinking Water)
Sampled on: 07/16/24 05:33

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 398 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:14 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:14 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

54

4081521-54 (Drinking Water)
Sampled on: 07/16/24 05:37

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 163 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:16 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:16 | AWH |



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Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

55

4081521-55 (Drinking Water)
Sampled on: 07/16/24 05:42

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 97.8 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:17 | AWH |
| Lead | 2.37 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:17 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

56

4081521-56 (Drinking Water)
Sampled on: 07/16/24 05:46

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 234 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:19 | AWH |
| Lead | 3.88 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:19 | AWH |



Samantha Adrian, Staff Chemist

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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

57

4081521-57 (Drinking Water)
Sampled on: 07/16/24 05:47

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 708 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:20 | AWH |
| Lead | 2.95 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:20 | AWH |



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MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

58

4081521-58 (Drinking Water)
Sampled on: 07/16/24 05:48

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.2-Digested Metals | | | | | | | | | |
| Copper | 834 | | ug/L | 1.00 | 1.00 | 1 | 08/22/24 | 08/23/24 14:30 | AWH |
| Lead | 23.6 | | ug/L | 1.00 | 1.00 | 1 | 08/22/24 | 08/23/24 14:30 | AWH |



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Samantha Adrian, Staff Chemist

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

59

4081521-59 (Drinking Water)
Sampled on: 07/16/24 05:49

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 1350 | | ug/L | 10.0 | 10.0 | 10 | 08/19/24 | 08/21/24 13:40 | AWH |
| Lead | 5.09 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:22 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

60

4081521-60 (Drinking Water)
Sampled on: 07/16/24 05:50

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|-------------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.2-Digested Metals | | | | | | | | | |
| Copper | 1820 | | ug/L | 5.00 | 5.00 | 5 | 08/22/24 | 08/23/24 15:50 | AWH |
| Lead | 11.0 | | ug/L | 5.00 | 5.00 | 5 | 08/22/24 | 08/23/24 15:50 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

61

4081521-61 (Drinking Water)
Sampled on: 07/16/24 05:52

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 132 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:24 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:24 | AWH |



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 MD DW LabID 153

Project: ACPS ACHS

Project Number: 47:11652-E
 Project Manager: Lauren Kesslak

Reported:
 08/26/24 14:44

62

4081521-62 (Drinking Water)
Sampled on: 07/16/24 06:00

| Analyte | Result | Notes | Units | Reporting Limit (MRL) | Detection Limit (LOD) | Dilution | Prepared | Analyzed | Analyst |
|---|--------|-------|-------|--------------------------|--------------------------|----------|----------|----------------|---------|
| Total Metals Analysis by EPA 200.8DW Prepared by 200.8-No Digestion Metals | | | | | | | | | |
| Copper | 66.7 | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:25 | AWH |
| Lead | ND | | ug/L | 1.00 | 1.00 | 1 | 08/19/24 | 08/20/24 00:25 | AWH |



Samantha Adrian, Staff Chemist

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Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

Total Metals Analysis by EPA 200.8DW - Quality Control

| Analyte | Result | Notes | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|-------|-----------------|-------|---------------------------------------|---------------|------|-------------|-----|-----------|
| Batch B408507 - 200.8-No Digestion Metals | | | | | | | | | | |
| Blank (B408507-BLK1) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| Blank (B408507-BLK2) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| Blank (B408507-BLK3) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| Blank (B408507-BLK4) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| Blank (B408507-BLK5) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| Blank (B408507-BLK6) | | | | | Prepared & Analyzed: 08/19/24 | | | | | |
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| LCS (B408507-BS1) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.1 | | 1.00 | ug/L | 10.00 | | 111 | 85-115 | | |
| Lead | 10.7 | | 1.00 | ug/L | 10.00 | | 107 | 85-115 | | |
| LCS (B408507-BS2) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.1 | | 1.00 | ug/L | 10.00 | | 111 | 85-115 | | |
| Lead | 11.1 | | 1.00 | ug/L | 10.00 | | 111 | 85-115 | | |



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Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

Total Metals Analysis by EPA 200.8DW - Quality Control

| Analyte | Result | Notes | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|-------|---------------------------|-------|---------------------------------------|-------------------------------|------|-------------|-----|-----------|
| Batch B408507 - 200.8-No Digestion Metals | | | | | | | | | | |
| LCS (B408507-BS3) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.3 | | 1.00 | ug/L | 10.00 | | 113 | 85-115 | | |
| Lead | 11.4 | | 1.00 | ug/L | 10.00 | | 114 | 85-115 | | |
| LCS (B408507-BS4) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.1 | | 1.00 | ug/L | 10.00 | | 111 | 85-115 | | |
| Lead | 11.4 | | 1.00 | ug/L | 10.00 | | 114 | 85-115 | | |
| LCS (B408507-BS5) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.2 | | 1.00 | ug/L | 10.00 | | 112 | 85-115 | | |
| Lead | 11.5 | | 1.00 | ug/L | 10.00 | | 115 | 85-115 | | |
| LCS (B408507-BS6) | | | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | | |
| Copper | 11.4 | | 1.00 | ug/L | 10.00 | | 114 | 85-115 | | |
| Lead | 11.8 | S-98 | 1.00 | ug/L | 10.00 | | 118 | 85-115 | | |
| Duplicate (B408507-DUP1) | | | Source: 4081521-01 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 53.4 | | 1.00 | ug/L | | 53.0 | | | 0.6 | 20 |
| Lead | ND | | 1.00 | ug/L | | ND | | | | 20 |
| Duplicate (B408507-DUP2) | | | Source: 4081521-11 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 239 | | 1.00 | ug/L | | 207 | | | 14 | 20 |
| Lead | 8.97 | | 1.00 | ug/L | | 7.65 | | | 16 | 20 |
| Duplicate (B408507-DUP3) | | | Source: 4081521-21 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 292 | | 1.00 | ug/L | | 305 | | | 4 | 20 |
| Lead | ND | | 1.00 | ug/L | | ND | | | | 20 |
| Duplicate (B408507-DUP4) | | | Source: 4081521-31 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 63.8 | | 1.00 | ug/L | | 62.6 | | | 2 | 20 |
| Lead | ND | | 1.00 | ug/L | | ND | | | | 20 |



Samantha Adrian, Staff Chemist

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Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

Total Metals Analysis by EPA 200.8DW - Quality Control

| Analyte | Result | Notes | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|--|--------|-------|---------------------------|-------|-------------|---------------------------------------|------|-------------|------|-----------|
| Batch B408507 - 200.8-No Digestion Metals | | | | | | | | | | |
| Duplicate (B408507-DUP5) | | | Source: 4081521-41 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 119 | | 1.00 | ug/L | | 120 | | | 0.7 | 20 |
| Lead | 3.19 | | 1.00 | ug/L | | 3.20 | | | 0.3 | 20 |
| Duplicate (B408507-DUP6) | | | Source: 4081521-51 | | | Prepared & Analyzed: 08/19/24 | | | | |
| Copper | 169 | | 1.00 | ug/L | | 169 | | | 0.05 | 20 |
| Lead | ND | | 1.00 | ug/L | | ND | | | | 20 |
| Matrix Spike (B408507-MS1) | | | Source: 4081521-01 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 62.4 | | 1.00 | ug/L | 10.00 | 53.0 | 93 | 70-130 | | |
| Lead | 10.4 | | 1.00 | ug/L | 10.00 | ND | 104 | 70-130 | | |
| Matrix Spike (B408507-MS2) | | | Source: 4081521-11 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 210 | QM-4X | 1.00 | ug/L | 10.00 | 207 | 36 | 70-130 | | |
| Lead | 18.1 | | 1.00 | ug/L | 10.00 | 7.65 | 105 | 70-130 | | |
| Matrix Spike (B408507-MS3) | | | Source: 4081521-21 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 303 | QM-4X | 1.00 | ug/L | 10.00 | 305 | NR | 70-130 | | |
| Lead | 11.1 | | 1.00 | ug/L | 10.00 | ND | 111 | 70-130 | | |
| Matrix Spike (B408507-MS4) | | | Source: 4081521-31 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 73.2 | | 1.00 | ug/L | 10.00 | 62.6 | 107 | 70-130 | | |
| Lead | 11.3 | | 1.00 | ug/L | 10.00 | ND | 113 | 70-130 | | |
| Matrix Spike (B408507-MS5) | | | Source: 4081521-41 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 128 | | 1.00 | ug/L | 10.00 | 120 | 85 | 70-130 | | |
| Lead | 14.2 | | 1.00 | ug/L | 10.00 | 3.20 | 110 | 70-130 | | |
| Matrix Spike (B408507-MS6) | | | Source: 4081521-51 | | | Prepared: 08/19/24 Analyzed: 08/20/24 | | | | |
| Copper | 178 | | 1.00 | ug/L | 10.00 | 169 | 92 | 70-130 | | |
| Lead | 11.1 | | 1.00 | ug/L | 10.00 | ND | 111 | 70-130 | | |



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Samantha Adrian, Staff Chemist

Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

Total Metals Analysis by EPA 200.8DW - Quality Control

| Analyte | Result | Notes | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit |
|---------|--------|-------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|
|---------|--------|-------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|

Batch B408603 - 200.2-Digested Metals

| Blank (B408603-BLK1) | | Prepared: 08/22/24 Analyzed: 08/23/24 | | | | | | | | |
|-----------------------------------|------|---------------------------------------|------|---------------------------------------|-------|------|-----|--------|---|----|
| Copper | ND | | 1.00 | ug/L | | | | | | |
| Lead | ND | | 1.00 | ug/L | | | | | | |
| LCS (B408603-BS1) | | Prepared: 08/22/24 Analyzed: 08/23/24 | | | | | | | | |
| Copper | 10.2 | | 1.00 | ug/L | 10.00 | | 102 | 85-115 | | |
| Lead | 9.45 | | 1.00 | ug/L | 10.00 | | 94 | 85-115 | | |
| Duplicate (B408603-DUP1) | | Source: 4081904-01 | | Prepared: 08/22/24 Analyzed: 08/23/24 | | | | | | |
| Copper | 29.8 | | 1.00 | ug/L | | 31.3 | | | 5 | 20 |
| Lead | 5.83 | | 1.00 | ug/L | | 6.40 | | | 9 | 20 |
| Matrix Spike (B408603-MS1) | | Source: 4081904-01 | | Prepared: 08/22/24 Analyzed: 08/23/24 | | | | | | |
| Copper | 39.0 | | 1.00 | ug/L | 10.00 | 31.3 | 77 | 70-130 | | |
| Lead | 16.2 | | 1.00 | ug/L | 10.00 | 6.40 | 98 | 70-130 | | |



Samantha Adrian, Staff Chemist

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Project: ACPS ACHS

Project Number: 47:11652-E
Project Manager: Lauren Kesslak

Reported:
08/26/24 14:44

Notes and Definitions

- S-98 Spike recovery outside of established control limits.
- QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- RE Sample reanalyses are done at the laboratory's discretion as a mechanism to improve data quality. Any client requested reanalysis will be identified with a sample qualifier.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- %-Solids Percent Solids is a supportive test and as such does not require accreditation



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Samantha Adrian, Staff Chemist

| Company Name: ECS Mid-Atlantic, LLC. | | Project Manager: Lauren Kesslak | | Analysis Requested | | CHAIN-OF-CUSTODY RECORD | | | | | | |
|--|------------|---------------------------------|--|--|---|--|------|-----------|-----------------|----------|--|------------|
| Project Name: ACPS Periodic Water Sampling- ACHS | | Project ID: 47-11652-E | | | | Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 reporting@mdspectral.com | | | | | | |
| Sampler(s): Zach Harrell | | P.O. Number: | | | | Matrix: NPW - non-potable water Codes: DW - drinking water | | | | | | |
| State of Origin: VA | | | | | | | | | | | | |
| Field Sample ID: | Date | Time | DW | NPW | Soil | Other | Grab | Composite | # of containers | eservatu | Field Notes | MSS Lab ID |
| 1 | 7/10/2024 | 4:57 AM | | | | | | | | | Cafeteria Bubbler Left | 4081521-01 |
| 2 | 7/10/2024 | 4:58 AM | | | | | | | | | Cafeteria Bubbler Right | -02 |
| 3 | 7/10/2024 | 4:59 AM | | | | | | | | | 1st Floor Bottle Fill-Cafeteria Entrance | -03 |
| 4 | 7/10/2024 | 5:06 AM | | | | | | | | | 1st Floor Hallway Bubbler-by B136 | -04 |
| 5 | 7/10/2024 | 5:09 AM | | | | | | | | | B127 Right Sink | -05 |
| 6 | 7/10/2024 | 5:10 AM | | | | | | | | | B127 Left Sink | -06 |
| 7 | 7/10/2024 | 5:11 AM | | | | | | | | | B127 Front Sink | -07 |
| 8 | 7/10/2024 | 5:26 AM | | | | | | | | | C109 Hand Sink | -08 |
| 9 | 7/10/2024 | 5:27 AM | | | | | | | | | C109 Dish Sink | -09 |
| 10 | 7/10/2024 | 5:28 AM | | | | | | | | | C109 Womens Bathroom S/n/s | -10 |
| 11 | 7/10/2024 | 5:28 AM | | | | | | | | | C109 Hand Sink in Front of Mens Room | -11 |
| 12 | 7/10/2024 | 5:29 AM | | | | | | | | | C109 Dish Sink in Front of Mens Room | -12 |
| 13 | 7/10/2024 | 5:31 AM | | | | | | | | | C110 | -13 |
| 14 | 7/10/2024 | 5:34 AM | | | | | | | | | E125 Bubbler by E127 | -14 |
| 15 | 7/10/2024 | 5:36 AM | | | | | | | | | C211 Sink Left | -15 |
| 16 | 7/10/2024 | 5:39 AM | | | | | | | | | C211 Sink & lid Left | -16 |
| 17 | 7/10/2024 | 5:39 AM | | | | | | | | | C211 Mid Right | -17 |
| 18 | 7/10/2024 | 5:40 AM | | | | | | | | | C211 Right | -18 |
| 19 | 7/10/2024 | 5:41 AM | | | | | | | | | C204 Sink Left | -19 |
| 20 | 7/10/2024 | 5:42 AM | | | | | | | | | C204 Sink Right | -20 |
| 21 | 7/10/2024 | 5:43 AM | | | | | | | | | C201 Sink by Refrigerator | -21 |
| 22 | 7/10/2024 | 5:44 AM | | | | | | | | | C211 Bathroom Sink | -22 |
| 23 | 7/10/2024 | 5:45 AM | | | | | | | | | 2nd Floor Hallway Bubbler by A-232 Left | -23 |
| 24 | 7/10/2024 | 5:45 AM | | | | | | | | | 2nd Floor Hallway Bubbler by A-232 Right | -24 |
| 25 | 7/10/2024 | 5:48 AM | | | | | | | | | A224F Sink | -25 |
| 26 | 7/10/2024 | 5:53 AM | | | | | | | | | A106 Sink | -26 |
| 27 | 7/10/2024 | 5:54 AM | | | | | | | | | A108 Sink | -27 |
| 28 | 7/10/2024 | 5:58 AM | | | | | | | | | E123 Left Bubbler | -28 |
| 29 | 7/10/2024 | 5:59 AM | | | | | | | | | E123 Right Bubbler | -29 |
| 30 | 7/10/2024 | 6:06 AM | | | | | | | | | Left Hallway Bubbler by E-105 | -30 |
| 31 | 7/10/2024 | 6:07 AM | | | | | | | | | Right Hallway Bubbler by E-105 | -31 |
| 32 | 7/16/2024 | 4:58 AM | | | | | | | | | C309 Left Sink 1 (Closest to Door) | -32 |
| 33 | 7/16/2024 | 4:59 AM | | | | | | | | | C309 Left Sink 2 | -33 |
| 34 | 7/16/2024 | 5:00 AM | | | | | | | | | C309 Left Sink 3 | -34 |
| 35 | 7/16/2024 | 5:01 AM | | | | | | | | | C309 Right Sink 1 (Closest to Door) | -35 |
| 36 | 7/16/2024 | 5:02 AM | | | | | | | | | C309 Right Sink 2 | -36 |
| 37 | 7/16/2024 | 5:03 AM | | | | | | | | | C309 Teacher Sink | -37 |
| 38 | 7/16/2024 | 5:15 AM | | | | | | | | | B333 Lab Sink 1 (Closest to Door) | -38 |
| 39 | 7/16/2024 | 5:16 AM | | | | | | | | | B333 Lab Sink 2 | -39 |
| 40 | 7/16/2024 | 5:17 AM | | | | | | | | | B333 Lab Sink 3 | -40 |
| 41 | 7/16/2024 | 5:18 AM | | | | | | | | | B333 Lab Sink 4 | -41 |
| 42 | 7/16/2024 | 5:19 AM | | | | | | | | | B333 Lab Sink 5 | -42 |
| 43 | 7/16/2024 | 5:20 AM | | | | | | | | | B319 Lab Sink 1 | -43 |
| 44 | 7/16/2024 | 5:22 AM | | | | | | | | | B318 Sink 1 (Left to Right) | -44 |
| 45 | 7/16/2024 | 5:23 AM | | | | | | | | | B318 Sink 2 | -45 |
| 46 | 7/16/2024 | 5:24 AM | | | | | | | | | B318 Sink 3 | -46 |
| 47 | 7/16/2024 | 5:25 AM | | | | | | | | | B318 Sink 4 | -47 |
| 48 | 7/16/2024 | 5:26 AM | | | | | | | | | B318 Sink 5 | -48 |
| 49 | 7/16/2024 | 5:27 AM | | | | | | | | | B318 Sink 6 | -49 |
| 50 | 7/16/2024 | 5:28 AM | | | | | | | | | B318 Sink 7 | -50 |
| 51 | 7/16/2024 | 5:30 AM | | | | | | | | | B340 Sink | -51 |
| 52 | 7/16/2024 | 5:32 AM | | | | | | | | | 3rd Floor Hallway Bottle Fill Across from B340 | -52 |
| 53 | 7/16/2024 | 5:33 AM | | | | | | | | | 3rd Floor Hallway Bubbler Across from B340 | -53 |
| 54 | 7/16/2024 | 5:37 AM | | | | | | | | | A322F Sink | -54 |
| 55 | 7/16/2024 | 5:42 AM | | | | | | | | | B227 Sink | -55 |
| 56 | 7/16/2024 | 5:46 AM | | | | | | | | | B225 Sink | -56 |
| 57 | 7/16/2024 | 5:47 AM | | | | | | | | | B218 Sink 1 | -57 |
| 58 | 7/16/2024 | 5:48 AM | | | | | | | | | B218 Sink 2 | -58 |
| 59 | 7/16/2024 | 5:49 AM | | | | | | | | | B218 Sink 3 | -59 |
| 60 | 7/16/2024 | 5:50 AM | | | | | | | | | B218 Sink 4 | -60 |
| 61 | 7/16/2024 | 5:52 AM | | | | | | | | | B225 Sink | -61 |
| 62 | 7/16/2024 | 6:00 AM | | | | | | | | | 2nd Fl Bubbler Outside B214 | -62 |
| Relinquished by: (Signature) | Date /Time | Relinquished by: (Signature) | Please indicate if any of the following certifications are | | <input type="checkbox"/> Virginia VELAP | <input type="checkbox"/> MD Drinking Water | | | | | | |
| (Printed) | | (Printed) | <input type="checkbox"/> Pennsylvania NEL | <input type="checkbox"/> VA Drinking Water | <input type="checkbox"/> West Virginia DEI | <input type="checkbox"/> Other | | | | | | |
| Relinquished by: (Signature) | Date /Time | Relinquished by: (Signature) | Turn Around Time: | Delivery Method: | Lab Use: | Temp: 30 °C | | | | | | |
| (Printed) | 8/15/24 | (Printed) | Normal (7 day) | <input type="checkbox"/> Courier | <input type="checkbox"/> Received on Ice | | | | | | | |
| | 14:30 | (Printed) | <input type="checkbox"/> 5 day | <input type="checkbox"/> Client | <input type="checkbox"/> Received Same Day | | | | | | | |
| | | (Printed) | <input type="checkbox"/> 4 day | <input type="checkbox"/> UPS | <input checked="" type="checkbox"/> T-41 | <input type="checkbox"/> T-45 | | | | | | |
| | | (Printed) | <input type="checkbox"/> 3 day | <input type="checkbox"/> Fed Ex | Sample Disposal: | | | | | | | |
| | | (Printed) | <input type="checkbox"/> Rush (2 day) | <input type="checkbox"/> USPS | <input type="checkbox"/> Return to Client | | | | | | | |
| Special Instructions/Requirements & Comments: | | | <input type="checkbox"/> Next Day | <input type="checkbox"/> Other | <input type="checkbox"/> Disposal by lab | | | | | | | |
| | | | <input type="checkbox"/> Other: _____ | | <input type="checkbox"/> Archive for ___ days | | | | | | | |
| | | | <input type="checkbox"/> Specific Due Date: | | | | | | | | | |