American Water
1115 South Illinois Street
Belleville, IL 62220-3102
Phone: (618) 235-3600
Fax: (618) 235-6349

June 17, 2016

Ayite Amegnikin
Maryland American Water
2223 Duke St
Alexandria, VA 22314

RE: Workorder: 325820 TC W Kitchen PB 50
Workorder: 456 Alexandria

Dear Ayite Amegnikin:

Enclosed are the analytical results for sample(s) received by the laboratory on Friday, June 03, 2016. All analyses are performed using approved drinking water methodologies and meet method requirements unless otherwise noted. Enclosed are the analytical results for this Workorder only. Each state may not offer certification for all analyses reported.

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

Sincerely,

Bill Deckelmann (Digitally Signed)



## CERTIFICATE OF ANALYSIS

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## SAMPLE SUMMARY

Client: VA Virginia American Water
Profile: 456 Alexandria District
Workorder: 325820 TC W Kitchen PB 50

Test results meet all requirements of NELAP.

| Lab ID | Sample ID | Matrix | | |
|---|---|---|---|---|
| PWSID | Facility ID | Site ID | Site Sample Type | Certified Lab ID |
| **32582001** | **TC W Kitchen** | | **Drinking Water** | |
| VA6510010 | | | DS | 460274 |



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# ANALYTICAL RESULTS

Client: VA Virginia American Water
Profile: 456 Alexandria District
Workorder: 325820 TC W Kitchen PB 50

**PROCESS ONLY**

Lab ID: **32582001** Date Received: 6/3/2016 09:20 Matrix: Drinking Water
Sample ID: **TC W Kitchen** Date Collected: 5/30/2016 09:00

| Parameters | Results | Units | RDL | DF | Prepared | By | Analyzed | By | Qual | MCL Sec / Prim |
|---|---|---|---|---|---|---|---|---|---|---|
| **METALS** | | | | | | | | | | |
| EPA 200.8 | | | Preparation Method: EPA 200.8 - ICP-MS Metals Prep | | | | | | | |
| | | | Analytical Method: EPA 200.8 | | | | | | | |
| Lead - Total | ND | mg/L | 0.001 | 1 | 6/10/2016 15:56 | CCF | 6/15/2016 13:38 | CCF | | 0.015 |



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American Water Central Laboratory 1115 South Illinois Street Belleville, IL 62220- (618) 235-3600

PWSID VA6510010

VA 456 Facility ID

# CHAIN OF CUSTODY # 325820

Alexandria District Z-Unknown PB (429532) Scheduled Collect 6/17/2016

## PRIOR TO SHIPPING - COMPLETE ALL FIELDS

Location. Unknown SiteID.

Site Sample Type (RAW,EFF,DIST,etc.) DS

Sampler's First Initial and Last Name ** Premise Collection

Date Sampled 05-30-16 Time Sampled 0900 Military (24 hr) Format

TAT requested [rush by adv notice only]

STD __ [ 1wk __ 3 day __ 2 day __ 1 day __ ]

**Collected and preserved in accordance with Method requirements

Relinquished by 1 A. Anegunkin 2 _____ 3 _____

Date/Time Relinq 1 06-01-16/1300 2 _____ 3 _____

State Reporting by Lab? N

CCR Report? N

For Lab Use Only

Received By _____ Date JUN 03 2016 24

COMMENTS:

50

For Lab Use Only

Collection and/or preservation discrepancies identified at receipt

✓ NO ___ YES (discrepancies noted)

| Container ID # | Analysis Description | Pre-Preservation | LIMS Sample Type |
|---|---|---|---|
| 32582001-A | Lead 200 8 DW Tot Turb | 1 1HNO3 | PROC |

Friday, May 20, 2016 2 07 27 PM

# LEAD SAMPLING IN THE SCHOOL SYSTEM

## SAMPLING PROCEDURE

1) Before collecting the tap water sample, the water must first be allowed to remain in the plumbing. Use the following sampling procedure from the "3Ts for Reducing Lead in Drinking Water in Schools, U S EPA Revised Technical Guidance Manual"

➔Collect all water samples before the facility opens and before any water is used. Ideally, the water should sit in the pipes unused for at least 8 hours but not more than 18 hours before a sample is taken. However, water may be more than 18 hours old at some outlets that are infrequently used. If this is typical of normal use patterns, then these outlets should still be sampled.

Note: Unless specifically directed to do so, do not collect samples in the morning after vacations, weekends, or holidays because the water will have remained stagnant for too long and would not represent the water used for drinking during most of the days of the week

**2) Make sure that no water is withdrawn from the taps or fountains from which the samples are to be collected prior to their sampling. The tap water sample collected must represent the "first draw" of tap water following the stagnation period.**

3) **School water samples are collected from:**
- Commonly used cold water faucet in the kitchen (a faucet with separate cold and hot water valves if possible)
- Water fountain

4) **Kitchen sample:** At the time of sample collection, place the bottle below the faucet and open the cold water valve. *Fill the sample bottle provided to the FILL LINE (250 mL mark) and cap tightly.*

5) **Water fountain sample:** At the time of sample collection, place the bottle below water fountain nozzle and turn the water on *Fill the sample bottle provided to the FILL LINE (250 mL mark) and cap tightly.*

*Please complete the lower part of this form* **(Note: The Form must be included and filled out otherwise the sample is invalid).**

6) Place the sample bottle and completed form in the bag provided and schelude pickup.

Bottle ID 50

**Sampling Information – to be completed by sampler**

SCHOOL NAME: TC - Williams

ADDRESS: 3330 King St. 22302

Sample location: ☒ Kitchen
(check appropriate location)

☐ Water fountain location: _____

Sampler Name: Oscar Henriquez

Water was last used: Time 1652 Date 5-29-16

Sample was collected: Time 0960 Date 5-30-16

50

CERTIFICATION: This sample was collected in accordance with the above sampling procedure.

Signature

COMMENTS: _____