



Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, MD., M.P.H., Health Officer

November 30, 2009

TINA WILLIAMS
12195 RILLAND CT
ELLICOTT CITY, MD 21042

RE: Water Sample Results
12195 RILLAND CT
Invoice #: 5-15275

Dear TINA WILLIAMS,

We have received the results from the testing of the water sample(s) taken from the above referenced property on November 04, 2009. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels(MCL), secondary maximum contaminant levels(SMCL), and drinking water equivalency levels(DWEL) are established by the EPA and other agencies to provide a reference for determining when action should be taken. These standards help to improve the overall quality of your water or ensure that steps are taken to treat the water to prevent you and your family from getting sick. Typically, no water is completely free of contamination but you should be concerned if the level of contamination for a particular test exceeds the standard.

A sample was collected to determine the levels of **Copper - Post Flush** in your water supply. The Copper - Post Flush level was 0.07 parts per million. The SMCL for Copper - Post Flush is 1.0 parts per million.

Please contact the Health Department at (410) 313-1773 between 8:30 a.m. and 4:30 p.m., Monday through Friday if you have any questions regarding these test results.

Sincerely,

Hank Oswald, R.S.
Community Hygiene Program

Enclosures

Send Report To:

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
MULTI-ELEMENT SECTION

201 W. Preston Street, Baltimore, Maryland 21201

John M. DeBoy, Dr. P.H. Director



Received: 11/04/2009

HW-195-04B

Metals

LABORATORY ANALYSIS REQUESTPlease Print Inv. 5-15275

Sample ID No: _____ Site Name: Tina Williams County: Howard

Sample Source: 12195 Rilland Ct. E.C. 21042 Collector: S. Hunter
Street Town or City Name

Date Collected: 11 / 4 / 2009 Time Collected: 9:00 a.m. _____ p.m. Phone #: 410-313-1781

Field Preserved: Yes ☒ No ☐ Preservative Used: ☒ HNO₃

Sample Type: ☒ Drinking Water ☐ Landfill ☒ Source (Raw Water) ☒ Liquid
☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Solid
☐ Non-Community ☐ Sediment ☐ Other _____
☐ Private

Specify Program: ☒ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other _____

Type of Sample Preparation: ☒ Total Metals ☐ Total Metals TCLP ☐ Dissolved Metals
(field preparation required)

Remarks:

Post Flush sample collected from Bathroom sink Tub faucet
pre (1st draw) sample was not collected @ home owners request

✓	Element	Results (ppm)	✓	Element	Results (ppm)
	Antimony (Sb)		<input checked="" type="checkbox"/>	Copper (Cu)	<u>10.07</u>
	Arsenic (As)			Lead (Pb)	
	Barium (Ba)			Silver (Ag)	
	Beryllium (Be)			Zinc (Zn)	
	Cadmium (Cd)			Aluminum (Al)	
	Chromium (Cr)			Iron (Fe)	
	Mercury (Hg)			Manganese (Mn)	
	Nickel (Ni)			Calcium (Ca)	
	Selenium (Se)			Magnesium (Mg)	
	Sodium (Na)			Potassium (K)	
	Thallium (Tl)			Uranium 238	

Lab Supervisor: _____

Date Reported: / /



State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
METALS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HOWARD CO ENVIRON HEALTH
7178 COLUMBIA GATEWAY DRIVE
COLUMBIA, MD 21046

Lab Project No: E10001869 Date Coll.: 11/04/2009 Date Received: 11/04/2009 Submitted By: HUNTER

Field ID: HW-195-04B
Lab No.: E10001869001

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.8	Copper	0.07	ppm	11/05/2009

Comments:

Approved by:

y. Jaisenchay

Approval date: 11/12/2009

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6944 and arrange for return or destruction.

11-4-07

Copper ~~past~~ ✓ gel