



Howard County
Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD21046-2147
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website: www.hchealth.org

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

December 01, 2009

ROLANDO GARCIA
8520 RESERVOIR ROAD
FULTON, MD 20759

RE: Water Sample Results
8520 RESERVOIR ROAD
Invoice #: 5-17529

Dear ROLANDO GARCIA,

We have received the results from the testing of the water sample(s) taken from the above referenced property on November 16, 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.

The results from the **Bacteria** testing found that your well water sampled from the bathroom faucet contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

A sample was collected to determine the **Nitrate** level in your water supply. The nitrate level was 3.18 parts per million. The MCL for nitrate is 10.0 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

**STATE OF MARYLAND
DEPARTMENT OF HEALTH AND MENTAL HYGIENE
LABORATORIES ADMINISTRATION**

201 W. Preston Street
P.O. Box 2355, Baltimore, MD 21203
John M. DeBoy, Dr. P.H., Director

Category Code 4G

Lab. No. 027234

Bacteriological Drinking Water Report

Field Record

Sample Type: Community <input type="checkbox"/> Non-Community <input type="checkbox"/> Non-Transient <input type="checkbox"/> Private <input checked="" type="checkbox"/> Check Sample <input type="checkbox"/> C.O.P <input type="checkbox"/>	Source <u>Roberto Garcia - 1st Fl. Bathroom</u>
	Location <u>8520 Reservoir Rd. 20759</u>
	Iced: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <input type="checkbox"/> a.m.
	Treated: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Time Collected <u>9:45</u> <input type="checkbox"/> p.m.
Collector# <u>SH-2002</u> Bottle No. <u>HW-520-6B</u>	
Collector Name <u>S. Hunter</u> County <u>Howard</u>	

Test Requested: Quantitative <input checked="" type="checkbox"/> P/A <input type="checkbox"/> MTF <input type="checkbox"/> SPC <input type="checkbox"/>	1 3					11 16 09
	County	Plant No.	Sampling Station	Date Collected		
	pH <u>6.8</u>	Res. Cl: Free <u>0.0</u>	Total <u>6.8</u>	Card#		

LABORATORY RECORD

Thiosulfate: Pres. Absent Undetermined

PRESUMPTIVE MTF • P/A TEST*

CONFIRMED • P/A TEST

ml of Sample	10 ml.				100 ml.				No. of +
Gas, 24 hours									
Gas, 48 hours									

P/A TEST (CONFIRMED) ***

ml. of Sample	100 ml.
Total Coliforms	
E. coli	

QUANTITATIVE TEST (CONFIRMED) ***

100 ml. of Sample	No. of Pos	MPN
Total Coliforms	0	21
E. coli	0	21

SPC Plate: A B

24.48.72 hrs/Heterotrophic Plate Count (HPC/ml)§ =

Temp. Control 2 °C *BA*

- * using Lauryl Sulfate Trypticase Broth at 35° C incubation
- † using Brilliant Green Lactose Bile Broth at 35° C incubation
- ‡ using EC Broth at 44.5° C incubation
- § using Plate Count Agar at 35° C incubation
- *** using ONPG-MCG at 35° C incubation

Remarks _____

Date & Hour	Laboratory
<u>NOV 16 '09 PM 2:18</u>	
<u>NOV 16 '09 PM 3:43</u>	Rec.d E. SHORE REG. <input type="checkbox"/>
<u>NOV 17 '09 PM 4:11</u>	Exam Exam CENTRAL <input checked="" type="checkbox"/> W. MD REG. <input type="checkbox"/>
Rept.	Bacteriologist <u>R. Player</u>

SEND REPORT TO:

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
 Laboratories Administration
 201 W. Preston St.
 P.O. Box 2355, Baltimore, Maryland 21203



E10002079001

Received: 11/16/2009

Inorganic

HW-520-16C

Ino. # 5-1759
WATER ANALYSIS

S
A
M
P
L
E
I
D

Bottle Number HW-520-16C Name Rolando Garcia County Howard County Code 13

Source 8520 Reservoir Rd. Fulton 20759 Data Category Code 49

Collected: Date 11/16/09 Time 9:45a Collector & Phone S. Hunter 410-313-1781 Submitter Code

CHECK (one per box)

Drinking Water <input checked="" type="checkbox"/>	Community <input type="checkbox"/>	Source (raw water) <input checked="" type="checkbox"/>	Emergency Routine <input type="checkbox"/>	Federal Project <input checked="" type="checkbox"/>
Landfill <input type="checkbox"/>	Non-community <input type="checkbox"/>	Distribution (treated) <input type="checkbox"/>	Recheck <input type="checkbox"/>	
Stream <input type="checkbox"/>	Private <input type="checkbox"/>	MCL <input type="checkbox"/>	Special <input type="checkbox"/>	
Other <input type="checkbox"/>	Other <input type="checkbox"/>			

F
I
E
L
D

Plant No. Sampling Station Preservation: Iced Acid Type of Acid H₂SO₄

pH 6.56 Chlorine: Free 0.0 Total 0.5 Specific Conductance

Notes to Lab/Remarks: no R/O system
sample taken from 1st Fl. Bathroom

CHECK TESTS	TESTS	ERROR CODE	RESULTS
	Alkalinity (Total)		
	Ammonia - N		
	Chloride		
	Color*		
	Conductance*, Spec.		
	Dissolved Solids		
	Hardness		
	Fluoride		
	Nitrite, N		
<u>2</u>	Nitrate - Nitrite, N <u>- H₂SO₄</u>		<u>3.18</u>
	Sulfate		
	Total Solids		
	Turbidity*		
	Other:		

* Results reported in Units, all others in milligrams per liter (ppm)

Number of Tests Requested

Section Chief

Date Reported



State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
INORGANICS 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 NoE10002079 Date Coll. 11/16/2009 Date Received: 11/16/2009 Submitted By: S. Hunter

Field ID: HW-520-16C
Lab No.: E10002079001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Nitrate + Nitrite, as N	EPA 353.2	3.18	mg N/L	11/18/2009

Comments:

Approved by:

Taijin Wei

Approval date: 11/19/2009

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) 767-5034 and arrange for return or destruction.