



## Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

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[www.hchealth.org](http://www.hchealth.org)

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Maura J. Rossman, M.D., Acting Health Officer

November 07, 2012

Gary Close  
907 E WATERSVILLE ROAD  
MOUNT AIRY, MD 21771

**RE: Water Sample Results**  
**907 E WATERSVILLE ROAD**  
**Invoice #: 27989**

Dear Gary Close,

We have received the results from the testing of the water sample(s) taken from the above referenced property on October 24, 2012. 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.

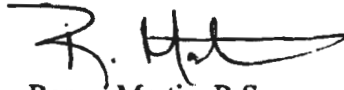
The results from the **Bacteria** testing found that your well water sampled from the laundry sink contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

A **Turbidity** sample was collected to determine the amount of suspended particulates in your water supply. The turbidity level was 1.2 nephelometric turbidity units (NTU's). The MCL for turbidity is 10.0 NTU's.

A sample was collected to determine the **Nitrate** level in your water supply. The nitrate level was 7.37 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,

A handwritten signature in black ink, appearing to read "R. Martin", with a long horizontal flourish extending to the right.

Ramar Martin, R.S.  
Community Hygiene Program

Enclosures





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Baltimore, Maryland 21202



**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 74286

Category Code 4 G Lab. No. \_\_\_\_\_

**Bacteriological Drinking Water Report** LAUNDRY  
Inv. No. 27989 Field Record SINK

Sample Type:	Source <u>Garage Close</u>
Community <input type="checkbox"/>	Location <u>907 E WATERVILLE Rd</u>
Non-Community <input type="checkbox"/>	Iced: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Non-Transient <input type="checkbox"/>	Treated: Yes <input type="checkbox"/> No <input type="checkbox"/> Time Collected <u>9:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Private <input checked="" type="checkbox"/>	Collector# <u>3179 BS</u> Bottle No. <u>HC 907</u>
Check Sample <input type="checkbox"/>	Collector Name <u>B. Shklyar</u> County <u>Howard</u>
C.O.P. <input type="checkbox"/>	

Test Requested:	<u>13</u>					<u>10</u>	<u>24</u>	<u>12</u>
Quantitative <input checked="" type="checkbox"/>	County	Plant No.	Sampling Station	Date Collected				
P/A <input type="checkbox"/>								
MTF <input type="checkbox"/>								
SPC <input type="checkbox"/>								

**LABORATORY RECORD**  
Pres.  Absent  Undetermined

PRESUMPTIVE MTF • P/A TEST*			CONFIRMED • P/A TEST			No. of +
ml of sample	10 ml.	100 ml.	ml of Sample	10 ml.	100 ml.	
Gas. 24 hrs.			Coliforms**			
Gas. 48 hrs.			Focal Coliforms**			

**P/A TEST (CONFIRMED)\*\*\***  
ml. of HOWARD COUNTY HEALTH DEPT.  
Total Coliforms  
E. COLI BUREAU OF ENVIRONMENTAL HEALTH

**QUANTITATIVE TEST (CONFIRMED)\*\*\***

100 ml. of Sample	No. of Pos	MPN
Total Coliforms	<u>8</u>	<u>&lt;1</u>
F. coli	<u>8</u>	<u>&lt;1</u>

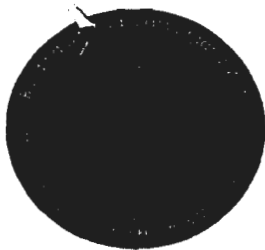
SPC Plate: A  B   
24.48.72 hrs/Heterotrophic Plate Count (HPC/ml)

Temp. Control 4 °C 4  
 \* using Lauryl Sulfate Trypticase Broth at 35° C incubation  
 † using Brilliant Green Lactose Bile Broth at 35° C incubation  
 ‡ using BC Broth at 44.5° C incubation  
 § using Plate Count Agar at 35° C incubation  
 \*\*\* using ONPG-MUG at 35° C incubation

Remarks \_\_\_\_\_

Date & Hour	Laboratory
<u>OCT 24 '12 PM 3:10</u>	E. SHORE REG. <input type="checkbox"/>
<u>OCT 24 '12 PM 4:15</u>	CENTRAL <input checked="" type="checkbox"/> W. MD REG. <input type="checkbox"/>
<u>OCT 25 '12 PM 4:34</u>	Bacteriologist <u>P. Payne</u>





State of Maryland  
DHMH-Laboratories Administration  
Division of Environmental Chemistry  
**INORGANICS ANALYTICAL LABORATORY**  
201 W. Preston Street, Baltimore, Maryland 21201  
Robert Myers, Ph.D., Director

**Certificate of Analysis**

HOWARD CO ENVIRONMENTAL HLTH  
7178 COLUMBIA GATEWAY DRIVE  
COLUMBIA, MD 21046

Lab Project No E13002111    Date Coll. 10/24/2012    Date Received: 10/24/2012    Submitted By: Shklyar

Field ID: HC 907  
Lab No.: E13002111001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Nitrate + Nitrite, as N	EPA 353.2	7.37	mg N/L	10/26/2012
Turbidity	EPA 180.1	1.2	NTU	10/25/2012

**Comments:**

Approved by:

*Shahin Anali*

Approval date: 10/31/2012

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) 767-6190 and arrange for return or destruction.

Telephone: (410) 767 - 6190

Fax: (410) 225 - 3175

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