



Howard County
Health Department

Bureau of Environmental Health
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Peter L. Beilenson, M.D., M.P.H., Health Officer

June 10, 2009

DEBBIE DURHAM
14573 MUSTANG PATH
GLENWOOD, MD 21738

RE: Water Sample Results
14573 MUSTANG PATH
Invoice #: 5-15210

Dear DEBBIE DURHAM,

We have received the results from the testing of the water sample(s) taken from the above referenced property on May 27, 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 powder room 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 <0.2 parts per million. The MCL for nitrate is 10.0 parts per million.

Please contact the Health Department at (410) 313-1792 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

ANALYSIS #
5-15210
ANALYSIS # 27
Sandra Zandell

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

015312

Category Code 46 Lab. No. _____

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>Debbie Durrant</u>	Iced: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<input type="checkbox"/> a.m.	
	Location <u>14573 Chesapeake Park</u>	Treated: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Time Collected <u>10:00</u> <input type="checkbox"/> p.m.	
	Collector# <u>79001</u>	Bottle No. <u>2711010573</u>		
	Collector Name <u>B. Zandell</u>	County <u>Anne Arundel</u>		
	Test Requested: Quantitative <input checked="" type="checkbox"/> P/A <input type="checkbox"/> MTF <input type="checkbox"/> SPC <input type="checkbox"/>	County <u>13</u>	Plant No. <u>---</u>	Sampling Station <u>---</u>
	pH <u>> 6.8</u>	Res. Cl: Free <u>00</u>	Total <u>00</u> Card# <u>---</u>	
			Date Collected <u>5 27 08</u>	

LABORATORY RECORD

Thiosulfate: Pres. Absent Undetermined

PRESUMPTIVE MTF • P/A TEST*

CONFIRMED • P/A TEST

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

P/A TEST (CONFIRMED) ***

QUANTITATIVE TEST (CONFIRMED) ***

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

100 ml. of Sample	No. of Pos	MPN
Total Coliforms	0	< 1
E. coli	0	< 1

SPC Plate: A B

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

Temp. Control 2-5 °C

- * 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>May 27 2008 2:00</u>	Rec.d E. SHORE REG. <input type="checkbox"/>
<u>May 27 2008 2:00</u>	Exam CENTRAL <input type="checkbox"/> W. MD REG. <input type="checkbox"/>
<u>May 27 2008 2:00</u>	Rept Bacteriologist <u>J. Player</u>

DHMH-86 03/08

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