

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, M.D., M.P.H., Health Officer

July 20, 2009

KASSAHUN SEYOUM
4631 SHEPPARD MANOR DR
ELLCOTT CITY, MD 21042

RE: Water Sample Results
4631 SHEPPARD MANOR DR
Invoice #: 5-15219

Dear KASSAHUN SEYOUM,

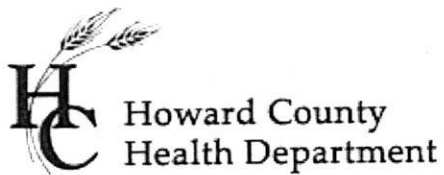
We have received the results from the testing of the water sample(s) taken from the above referenced property on June 15, 2009. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels (MCL), secondary maximum contaminant 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 bacteria was present in the sample taken from the powder room faucet and at this time is not 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.

A **Turbidity** sample was collected to determine the amount of suspended particulates in your water supply. The turbidity level was 1.1 nephelometric turbidity units (NTU's). The MCL for turbidity is 10.0 NTU's.

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.



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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

018022

Category Code 4F

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>Seymour Fontaine - 1st Fl. Powder Room</u>
	Location <u>4631 Sheppard Manor Dr. E.C.</u>
	Iced: Yes <input type="checkbox"/> No <input type="checkbox"/> <input checked="" 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>1112-4631</u> <u>1112-62-2001</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"/>	County <u>13</u> Plant No. <u> </u> Sampling Station <u> </u> Date Collected <u>6 22 09</u>
	pH <u>7.5</u> Res. Cl: Free <u>00</u> Total <u>7.5</u> Card# <u> </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) ***

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

QUANTITATIVE TEST (CONFIRMED) ***

100 ml. of Sample	No. of Pos	MPN
Total Coliforms	<u>6</u>	<u>6</u>
E. coli	<u>0</u>	<u><1</u>

SPC Plate: A B

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

Temp. Control 3.5 °C/np

- * 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

JUN 22 '09 PM 2:47

Rec.d

E. SHORE REG.

JUN 22 '09 PM 2:47

Exam

CENTRAL

W. MD REG.

JUN 23 '09 PM 4:01

Rept.

Bacteriologist B. Hill