



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

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

September 17, 2007

Harry Brodie  
8373 Reservoir Road  
Fulton, MD 20759

RE: Water Sample Results  
8373 Reservoir Road

Dear Sir/Madam:

The water sample recently submitted for retesting on **September 12, 2007** was found to contain **coliform bacteria** indicating that some contamination is present. It is possible that some pathogenic bacteria could enter your water supply at anytime.

It is recommended that the well casing, well cap, and all plumbing fixtures be checked for defects and sources of contamination.

After inspection, your well should be sanitized following the enclosed guidelines. Alternatively, given the ongoing nature of this problem, you may wish to consider installing treatment (i.e., **Ultra Violet**). Please contact the **Health Department** at **(410) 313-1773** to arrange for follow-up bacteria testing once you have completed the chlorination process (or have installed treatment). Presently, there is no charge for this service.

Sincerely yours,

A handwritten signature in black ink that reads 'Hank Oswald'.

Hank Oswald, Program Supervisor  
Community Hygiene Program

HO/vyf  
Enclosures

STATE OF MARYLAND  
DEPARTMENT OF HEALTH AND MENTAL HYGIENE  
LABORATORIES ADMINISTRATION  
201 W. Preston Street  
PO BOX 2355, Baltimore, Maryland 21203  
John M. Deboy, Dr. P.H., Director

Retest

4F

Category Code

Lab. No.

003942

BACTERIOLOGICAL DRINKING WATER REPORT  
Field Record

Community <input type="checkbox"/>	Source <u>Harry Brodie - 1st Fl. Bath</u>
Non-Community <input type="checkbox"/>	Location: <u>8373 Reservoir Rd. Fulton 20759</u>
Non-Transient <input type="checkbox"/>	Iced: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Private <input checked="" type="checkbox"/>	Treated Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Time Collected <u>9:00</u> <input checked="" type="checkbox"/> a.m. <input type="checkbox"/> p.m.
Check Sample <input type="checkbox"/>	Collector # <u>SH-2002</u> Bottle No. <u>Hw-373-1281</u>
C.O.P. <input type="checkbox"/>	Collector Name <u>S. Hunter</u> County <u>Howard</u>

  

TEST QUANTITATIVE <input checked="" type="checkbox"/>	<u>13</u>	<u>13</u>	<u>91207</u>
P/A <input type="checkbox"/>	City	Plant No.	Sampling Station
MTF <input type="checkbox"/>			Date Collected

  

pH <u>7.5</u>	Res. Cl: Free <u>00</u>	Total <u>7.5</u>	Card No. <u>  </u>
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LABORATORY RECORD

Thiosulfate: Pres.  Absent  Undetermined

PRESUMPTIVE MTF • P/A TEST\*

CONFIRMED MTF • P/A TEST

ml of Sample	10 ml.	100 ml.
Gas. 24 hours		
Gas. 48 hours		

ml of Sample	10 ml.	100 ml.	No. of +
Coliforms †			
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>22</u>	<u>29</u>
E. Coli	<u>0</u>	<u>21</u>

\*\* Presumptive Coliforms/100 mi. (Membrane Filter) =   

† Verified Total Coliforms/100 mi. (Membrane Filter) ÷   

‡ Verified Fecal Coliforms/100 mi. (Membrane Filter) =   

24 • 48 • 72 Hrs/Heterophic Plate Count  $\$/ml$  =   

Temp.

Control

3.0 °C mk

- \*\* using m Endo-Agar LES at 35° C incubation
- \* 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

'07 SEP 12 PM 3:26

Rec.d

'07 SEP 12 PM 4:00

Exam

'07 SEP 13 PM 4:21

Rept.

Laboratory

E. SHORE REG.

S. MD REG.

CENTRAL

W. MD REG.

Bacteriologist M. K...

verest

LABORATORIES ADMINISTRATION  
201 W. Preston Street  
John M. Deboy, Dr. P.H., Director

Category Code **4E**

BACTERIOLOGICAL DRINKING WATER REPORT  
Lab. No. **003942**

Community   
Non-Community   
Non-Transient   
Private   
Check Sample C.O.P.

Source **Harry Bradie - 1st Fl. Bldg**  
Location: **8373 Reservoir Rd. Fulton 20759**  
Treated Yes  No   
Collector # **SH-2002** Time Collected **9:00** a.m.  
Collector Name **S. Hunter** Bottle No. **Hw-373-1281**  
Collector County **Howard**

QUANTITATIVE P/A MTF   
QUANTITATIVE P/A MTF   
pH **7.5** Res. Cl. Free   
Total **7.5** Card No.

LABORATORY RECORD

This sulfate: Pres.  Absent  Undetermined   
CONFIRMED MTF - P/A TEST

ml of Sample	10 ml.	100 ml.	ml of Sample	10 ml.	100 ml.	No. of +
Presumptive MTF - P/A TEST*			Coliforms †			
CONFIRMED MTF - P/A TEST			Coliforms ‡			
P/A TEST (CONFIRMED) ***			Total Coliforms			
			E. Coli			

QUANTITATIVE TEST (CONFIRMED) \*\*\*

100 ml. of Sample	No. of Pos	MPN
Total Coliforms	<b>22</b>	<b>29</b>
E. Coli	<b>0</b>	<b>2</b>

410-302-  
0378  
301-490-6470  
\*\* Presumptive Coliforms/100 ml. (Membrane Filter) =  
† Verified Total Coliforms/100 ml. (Membrane Filter) =  
‡ Verified Fecal Coliforms/100 ml. (Membrane Filter) =

Temp. Control **3.0 °C ml**  
24 \* 48 \* 72 Hrs/Heterotrophic Plate Count \$/ml. =

- \* using an Ender-Agar LES at 35° C incubation
- \* 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

Date & Hour  
**07 SEP 12 PM 3:26**  
**07 SEP 12 M 4:40**  
**07 SEP 13 PM 4:21**

Rec'd  
**AK**  
E. SHORE REG.   
CENTRAL   
S. MID REG.   
W. MD REG.

Laboratory  
Bacteriologist **A. K. ...**

9/14/07 left msg. on  
W. home phone.  
Informed Mr. Bradie  
he would either advise  
get for the third  
time or call into  
getting an up rep.  
Send him my  
direct phone #.

7-11-07

Nitrate ✓ 7-18-07

Copper ✓ 8-01-07

Lead ✓ 8-01-07

Nitrates — 8-01-07

Arsenic ✓ 8-01-07

Mercury ✓ 8-01-07

~~Bd~~ Bact ✓ 7-19-07

9-12-07

~~Bd~~ Bact ✓ FAXED 9-14-07 ORIGINAL 9-17-07

Pisswed Solids ✓ 9-24-07

7/19/07  
ES

Received knowledge of bad bacteria. On same date left msg. to the Brodie's informing them of caliform bac. they have in their well water - that a letter copy of lab report & decontect instruct will soon follow. also left my direct phone # if any questions