



7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 23, 2005

**Ms. Romaine Smith
4132 Sharp Road
Glenelg, MD 21737**

Re: Invoice No. 3-00718

Dear Ms. Smith:

The water sample recently submitted for testing on **May 19, 2005** 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, you may wish to consider the installation of an **Ultra Violet (UV) System**, which is effective in bacterial disinfection. Please contact the **Health Department** at **(410) 313-1773** to arrange a follow-up bacteria test once you have completed the chlorination process. Presently, there is no charge for this service.

Sincerely yours,

Bert Nixon / H.O.

**Bert Nixon, Assistant Director
Bureau of Environmental Health**

Enclosures

STATE OF MARYLAND
DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Laboratories Administration

02370 1

201 W. Preston St.

P.O. Box 2355, Baltimore, Maryland 21203

J. Mehsen Joseph, Ph.D., Director

Category Code

4F

301-854-6507 Lab. No.

BACTERIOLOGICAL DRINKING WATER REPORT
Field Record

SAMPLE TYPE:

Community

Non-Community

Non-Transient

Private

Check Sample

Special

Source Ms Romayne Smith (pou)
Location: 4132 Sharp Rd.
Iced: Yes No
Time Collected 10 15 a.m. p.m.
Treated Yes No
Collector # 2038 CS Bottle No. HW 32-19
Collector Name Chug County Howard

County 13 Plant No. Sampling Station Date Collected 5 19 05

pH 0.66 Res. Cl: Free 00 Total 00 Card No.

LABORATORY RECORD

Thiosulfate: Pres Absent Undetermined

PRESUMPTIVE MTF • P/A TEST*

CONFIRMED MTF • 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	100ml.
Total Coliforms	+ Positive
E. Coli	- Negative

QUANTITATIVE TEST (CONFIRMED) ***

100 ml. of Sample	No. of Pos.	MPN
Total Coliforms		
E. Coli		

** Presumptive Coliforms/100 ml. (Membrane Filter) =
† Verified Total Coliforms/100 ml. (Membrane Filter) =
‡ Verified Fecal Coliforms/100 ml. (Membrane Filter) =

24 · 48 · 72 Hrs./Heteropic Plate Count §/ml. =

- ** 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-MUG at 35° C incubation

Remarks

Date & Hour
05 MAY 19 PM 2:18

05 MAY 19 PM 2:24

05 MAY 20 PM 2:41

Recd
Exam

Rep

Laboratory

E. SHORE REG. S. MD REG.
CENTRAL W. MD REG.

Bacteriologist

M. K. S. J.

P. 1

HP LASERJET 3330

May 20 2005 1:46PM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
 LABORATORIES ADMINISTRATION
 201 W. Preston St.
 P.O. Box 2355, Baltimore, Maryland 21203
 J. Mehsen Joseph, Ph.D., Director

021633

Category Code 4G Lab. No. _____
 BACTERIOLOGICAL DRINKING WATER REPORT
 Field Record

SAMPLE TYPE:
 Community
 Non-Community
 Non-Transient
 Private
 Check Sample
 Special

Source: R. Smith (Pawson)
 Location: 4132 Kearsy Rd.
 Lead: Yes No
 Treated: Yes No Time Collected: 9:30 a.m. p.m.
 Collector # 203804 Bottle No. HP 52-21
 Collector Name W. Smith County Howard

13 County Plant No. Sampling Station Date Collected 4/21/05

pH 070 Res. Cl. Free Total Card No.

LABORATORY RECORD

Thiosulfate: Pres. Absent Undetermined
 CONFIRMED MTF * P/A TEST

ml. of Sample	10 ml.	100 ml.	No. of +
Col. 24 hours			
Col. 48 hours			

P/A TEST (CONFIRMED) ***

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

* QUANTITATIVE TEST (CONFIRMED) ***

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

* Report to
 Ros. Thompson
 4/25/05
 Verified Fecal Coliforms/100 ml. (Membrane Filter) =
 Verified Total Coliforms/100 ml. (Membrane Filter) =

24 - 48 - 72 Hrs./Heterophic Plate Count §/ml. =

using m-Ende-Agar LES at 35° C. incubation
 using Laurus 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-MUG at 35° C. incubation

Remarks

Date & Hour

05 APR 21 PM 2:29 Rec'd
 05 APR 21 PM 4:02 LMP
 05 APR 22 PM 4:08 LMP

E. SHORE REG. S. MD REG.
 CENTRAL W. MD REG.

Bacteriologist P. Amante