



Howard County
Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046-2147
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website: www.hchealth.org

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

July 20, 2009

SEYOUM KASSAHUN
4631 SHEPPARD MANOR DR
ELLCOTT CITY, MD 21042

RE: Water Sample Results
4631 SHEPPARD MANOR DR
Invoice #: RETEST

Dear SEYOUM KASSAHUN,

We have received the results from the testing of the water sample(s) taken from the above referenced property on July 01, 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 kitchen 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. #019008

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. #019007

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

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

Category Code 4F Lab. No. 019008

Bacteriological Drinking Water Report

Field Record

Source Severson Park, Sparks
Location 4631 Shippard Road
Iced: Yes No a.m.
Treated: Yes No Time Collected 9:50 p.m.
Collector# 99008 Bottle No. ATHW4631
Collector Name Shannon County Hannock

Test Requested:
Quantitative
P/A
MTF
SPC

County 13 Plant No. --- Sampling Station --- Date Collected 7/1/09
pH 6.0 Res. Cl: Free 00 Total 00 Card# ---

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	0	<1
E. coli	0	<1

SPC Plate: A B

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

Temp. Control 2 °C

- * using Lauryl Sulfate Trypticase Broth at 35° C incubation
- † using Brilliant Green Lactose Pile 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 Col-18

Date & Hour

Laboratory

JUL 1 '09 PM 2:22

Rec.d

E. SHORE REG.

JUL 1 '09 PM 2:34

Exam

CENTRAL

W. MD REG.

JUL 2 '09 PM 2:58

Rept.

Bacteriologist B. Hill

Re-test

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

019007

Category Code 4F Lab. No. _____

Bacteriological Drinking Water Report
Field Record

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

Source Supernatant from 50ml
Location 4631 Shoppard Rd, Baltimore, Md
Iced: Yes No a.m.
Treated: Yes No Time Collected 9:30 p.m.
Collector# 99001 Bottle No. 1401 4631
Collector Name B. Hill County Howard

Test Requested:
Quantitative
P/A
MTF
SPC

County 13 Plant No. --- Sampling Station --- Date Collected 7 1 09
pH 6.0 Res. Cl: Free 00 Total 00 Card# ---

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 °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 Col-18 Date & Hour _____ Laboratory _____

JUL 1 '09 PM 2:22
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Rec.d E. SHORE REG.
Exam CENTRAL W. MD REG.
Rept. B. Hill Bacteriologist