



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 08, 2008

ROBIN BIGGINS
6726 SURREY LN
CLARKSVILLE, MD 21029

RE: Water Sample Results
6726 SURREY LANE
Invoice #: 5-009329

Dear ROBIN BIGGINS,

We have received the results from the testing of the water sample(s) taken from the above referenced property on June 25, 2008. 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 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 3.9 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 <0.5 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.



Howard County
Health Department

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

Sincerely,

Hank Oswald

Hank Oswald, R.S.
Community Hygiene Program

Enclosures

Note:
well is below
grade.

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

Category Code 4G

Lab. No. INV NO 5-009329021301

BACTERIOLOGICAL DRINKING WATER REPORT
Field Record

Community <input type="checkbox"/>	Source <u>Robin Biggins</u>
Non-Community <input type="checkbox"/>	Location: <u>Lot 26 Surrey Lane</u>
Non-Transient <input type="checkbox"/>	Iced: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <u>(Holloway Bathing faucet)</u> <input checked="" type="checkbox"/> a.m.
Private <input checked="" type="checkbox"/>	Treated Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Time Collected <u>9:00</u> <input type="checkbox"/> p.m.
Check Sample <input type="checkbox"/>	Collector # <u>1398 HO</u> Bottle No. <u>4C-6726-08</u>
C.O.P. <input type="checkbox"/>	Collector Name <u>Hank Oswald</u> County <u>Howard</u>

TEST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QUANTITATIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MTF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

pH 7.68 Res. CI: 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	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

** 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 6.0 °C - YS

- ** 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

Laboratory

08 JUN 25 PM 2:28 Rec.d
08 JUN 25 PM 3:41 Exam
08 JUN 26 PM 4:16 Repl.

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

Bacteriologist L. Player

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

Laboratories Administration
201 W. Preston St.
P.O. Box 2355, Baltimore, Maryland 21203

INV. NO. 5-209329

WATER ANALYSIS



E08001559002

Received: 06/25/2008

Inorganic

HC-6726-08

S A M P L E I D	Bottle Number	HC-6726-08	Name	Robin Biggers	County	Howard	County Code	13
	Source	6726 Surrey Lane	Clarksville				Data Category Code	46
	Collected: Date	6/25/08	Time	9:00	Collector & Phone	Hank Oswald (413) 33-1386	Submitter Code	
	CHECK (one per box)							
	Drinking Water <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Stream <input type="checkbox"/> Other <input type="checkbox"/>	Community <input type="checkbox"/> Non-community <input type="checkbox"/> Private <input checked="" type="checkbox"/> Other <input type="checkbox"/>	Source (raw water) <input checked="" type="checkbox"/> Distribution (treated) <input type="checkbox"/> MCL <input type="checkbox"/>	Emergency <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Recheck <input type="checkbox"/> Special <input type="checkbox"/>	Federal Project	<input type="checkbox"/>		

FIELD	Plant No.	<div><div></div><div></div><div></div><div></div></div>	Sampling Station	<div><div></div><div></div><div></div><div></div></div>	Preservation: Iced	<input checked="" type="checkbox"/>	Acid	<input checked="" type="checkbox"/>	Type of Acid	H ₂ SO ₄
	pH	<div><div><</div><div>6</div><div>8</div></div>	Chlorine: Free	<div><div>0</div><div>0</div></div>	Total	<div><div>0</div><div>0</div></div>	Specific Conductance	<div><div></div><div></div><div></div><div></div></div>		
	Notes to Lab/Remarks: pH neutralizer; well is below grade									

[illegible]

* Results reported in Units, all others in milligrams per liter (ppm)

Number of Tests Requested	
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Section Chief *Lamin Hlei*

Date Reported JUL 01 2008

SUBMITTER'S COPY