



Howard County
Health Department

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

March 18, 2008

KEN STEVESON
1260 RIDGE RD
MOUNT AIRY, MD 21771

RE: Water Sample Results
1260 RIDGE ROAD
Invoice #: 5-009640

Dear KEN STEVESON,

We have received the results from the testing of the water sample(s) taken from the above referenced property on March 05, 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 8.4 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 0.6 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
PO BOX 2355, Baltimore, Maryland 21203
John M. Deboy, Dr. P.H., Director

013236

Category Code 46

Lab. No. _____

BACTERIOLOGICAL DRINKING WATER REPORT
Field Record

Community <input type="checkbox"/>	Source <u>KEN STEVESON</u>
Non-Community <input type="checkbox"/>	Location: <u>1260 RIDGE ROAD Mt. Airy 21771</u>
Non-Transient <input type="checkbox"/>	Iced: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <input checked="" type="checkbox"/> a.m.
Private <input checked="" type="checkbox"/>	Treated Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Time Collected <u>10:30</u> <input type="checkbox"/> p.m.
Check Sample <input type="checkbox"/>	Collector # <u>S. Hunter</u> Bottle No. <u>HW-260-058</u>
C.O.P. <input type="checkbox"/>	Collector Name <u>SH-2002</u> County <u>Howard</u>

TEST	<u>113</u>	<u>03 05 08</u>
QUANTITATIVE <input checked="" type="checkbox"/>	County	Date Collected
P/A <input type="checkbox"/>	Plant No.	
MTF <input type="checkbox"/>	Sampling Station	

pH 7.3 Res. Cl: Free 0.0 Total 7.3 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 ml. (Membrane Filter) =

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

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

24 • 48 • 72 Hrs/Heterophilic Plate Count §/ml. =

Temp. 4.0 °C amp

Control

- ** 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

Rec'd

E. SHORE REG. ☐

S. MD REG. ☐

Exam

CENTRAL ☒

W. MD REG. ☐

Rept.

Bacteriologist

L. Plager

SEND REPORT TO:

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Laboratories Administration

201 W. Preston St.

P.O. Box 2355, Baltimore, Maryland 21203

Lab No. Date Received

C003007 E-5 8

WATER ANALYSIS

Do not write above this line.

AN#5-009640

Bottle Number HW-260-OSC Name KEN STEVESON County Howard County Code 13

Source 1260 RIDGE ROAD Mt. Airy 21771 Data Category Code 4G

Collected: Date 03/05/08 Time 10:30 Collector & Phone S. Hunter (410) 313-1781 Submitter Code

CHECK (one per box)

Drinking Water <input checked="" type="checkbox"/>	Community Non-community <input type="checkbox"/>	Source (raw water) <input checked="" type="checkbox"/>	Emergency Routine Recheck Special <input type="checkbox"/>	Federal Project <u>S</u>
Landfill <input type="checkbox"/>	Private <input checked="" type="checkbox"/>	Distribution (treated) <input type="checkbox"/>		
Stream <input type="checkbox"/>	Other <input type="checkbox"/>	MCL <input type="checkbox"/>		

Plant No. Sampling Station Preservation: Iced ☒ Acid ☒ Type of Acid H2SO4

pH 7.3 Chlorine: Free 0.0 Total 7.3 Specific Conductance BK

Notes to Lab/Remarks: H₂O Softner = Treatment; samples taken from 1st Fl. Bathroom

CHECK TESTS	TESTS	ERROR CODE	RESULTS
	Alkalinity (Total)		
	Ammonia - N		
	Chloride		
	Color*		
	Conductance*, Spec.		
	Dissolved Solids		
	Hardness		
	Fluoride		
	Nitrite, N		
✓	Nitrate - Nitrite, N		8.4 3-11-08
	Sulfate		
	Total Solids		
✓	Turbidity*		0.6 3608
	Other:		

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

Number of Tests Requested Section Chief Asoka I. KatumuluwaDate Reported MAR 13 2008