



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

February 12, 2009

ED DALY
15267 RIDGE HUNT DR
WOODBINE, MD 21797

RE: Water Sample Results
15267 RIDGE HUNT DR
Invoice #: 5-14082

Dear ED DALY,

We have received the results from the testing of the water sample(s) taken from the above referenced property on January 29, 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 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.

A sample was collected to determine the **Nitrate** level in your water supply. The nitrate level was 7.8 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 0.8 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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Peter L. Beilenson, M.D., M.P.H., Health Officer

Sincerely,

Hank Oswald, R.S.
Community Hygiene Program

Enclosures

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Laboratories Administration

201 W. Preston St.

P.O. Box 2355, Baltimore, Maryland 21203

UNION # 5-14082

WATER ANALYSIS



E09001825001

Received: 01/29/2009

Inorganic

HW-15267-29

Do not write above this line.

S A M P L E I D	Bottle Number	HW-15267-29		Name	Ed Dwyer		County	Howard		County Code	13				
	Source	15267 Ridge Hunt Dr. had sink						Data Category	4/G						
	Collected: Date	1/29/09		Time	10:00		Collector & Phone	V. King 4103134259		Submitter Code					
	CHECK (one per box)														
	<input checked="" type="checkbox"/> Drinking Water <input type="checkbox"/> Landfill <input type="checkbox"/> Stream <input type="checkbox"/> Other			<input type="checkbox"/> Community <input type="checkbox"/> Non-community <input checked="" type="checkbox"/> Private <input type="checkbox"/> Other			<input checked="" type="checkbox"/> Source (raw water) <input type="checkbox"/> Distribution (treated) <input type="checkbox"/> MCL			<input type="checkbox"/> Emergency <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Recheck <input type="checkbox"/> Special			Federal Project	<input checked="" 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	<i>H2SO4</i>	
	pH	<div><div><i><6</i></div><div><i>8</i></div></div>	Chlorine: Free	<div><div><i>0</i></div><div><i>0</i></div></div>	Total	<div><div><i>0</i></div><div><i>0</i></div></div>	Specific Conductance	<div><div></div><div></div><div></div><div></div><div></div></div>			
	Notes to Lab/Remarks: <i>no treatment</i>										

[illegible]

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

Number of Tests Requested		
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Section Chief _____

Date Reported _____

UNWIC #
5-14082

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 4F

Lab. No. 011962

BACTERIOLOGICAL DRINKING WATER REPORT
Field Record

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

Source Ed Delta
Location: 15207 Ridge Hunt D.
Iced: Yes ☒ No ☐
Treated Yes ☐ No ☒ Time Collected 10:15 ☐ a.m. ☐ p.m.
Collector # 9900K1 Bottle No. HW-15267-29
Collector Name R. Stumm County Howard

TEST
QUANTITATIVE ☒
P/A ☐
MTF ☐

13 County 1 Plant No. 1 Sampling Station 1 Date Collected 1/29/09

pH 6.8 Res. Cl: Free 00 Total 00 Card No.

LABORATORY RECORD

Thiosulfate: Pres. ☐ Absent ☐ Undetermined ☐
PRESUMPTIVE MTF • P/A TEST*

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

CONFIRMED MTF • P/A TEST

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>0</u>	<u><1</u>
E. Coli	<u>0</u>	<u><1</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 Lmp

- ** 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
JAN 29 '09 PM 2:41
JAN 29 '09 PM 2:52
JAN 30 '09 PM 3:25

Rec.d Lmp
Exam Lmp
Rep. Lmp
Laboratory
E. SHORE REG. ☐ S. MD REG. ☐
CENTRAL ☒ W. MD REG. ☐
Bacteriologist L. Plager

DHMH-86 1/07

PROGRAM - COPY 1



State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
INORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HOWARD CO ENVIRON HLTH
7178 COLUMBIA GATEWAY DRIVE
COLUMBIA, MD 21046

Lab Project NoE09001825 Date Coll.01/29/2009 Date Received: 01/29/2009 Submitted By: Staniewicz

Field ID: HW-15267-29
Lab No.: E09001825001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Nitrate + Nitrite, as N	EPA 353.2	7.8	mg/L	02/03/2009
Turbidity	EPA 180.1	0.8	NTU	01/30/2009

Comments:

Approved by:

Approval date: 02/05/2009

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-5034 and arrange for return or destruction.

Telephone: (410) 767 - 5034

Fax: (410) 333 - 5327