



Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

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

September 28, 2012

Brad Greene
13237 TRIADELPHIA ROAD
ELLCOTT CITY, MD 21042

RE: Water Sample Results
13237 TRIADELPHIA ROAD
Invoice #: 27855

Dear Brad Greene,

We have received the results from the testing of the water sample(s) taken from the above referenced property on August 23, 2012. 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 bathroom 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 5.5 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 0.7 nephelometric turbidity units (NTU's). The MCL for turbidity is 10.0 NTU's.

Please contact the Health Department at (410) 313-1773 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,

A handwritten signature in black ink, appearing to read 'R. Martin', is positioned above the typed name.

Ramar Martin, R.S.

Community Hygiene Program

Enclosures



State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
INORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

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

Lab Project No E13000953 Date Coll. 08/23/2012 Date Received: 08/23/2012 Submitted By: B. Shklyar

Field ID: HC 13237
Lab No.: E13000953002

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Nitrate + Nitrite, as N	EPA 353.2	5.5	mg N/L	08/28/2012
Turbidity	EPA 180.1	0.7	NTU	08/24/2012

Comments:

RECEIVED
COUNTY DEPT
2012 SEP -4 AM 6:03

Approved by:

Approval date: 08/29/2012

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) 767-6190 and arrange for return or destruction.