



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

June 10, 2009

DISTA FISSEHA
5485 HARPERS FARM RD STE 200
COLUMBIA, MD 21044

RE: Water Sample Results
4634 SHEPPARD MANOR DR
Invoice #: MONITORING

Dear DISTA FISSEHA,

We have received the results from the testing of the water sample(s) taken from the above referenced property on May 21, 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.

A **Turbidity** sample was collected to determine the amount of suspended particulates in your water supply. The turbidity level was 13.2 nephelometric turbidity units (NTU's). The MCL for turbidity is 10.0 NTU's.

The results from the **Bacteria** testing found that bacteria was present in the sample taken from the powder room faucet and at this time is not considered safe for all uses. According to drinking water standards there should be no bacteria present.

A sample was collected to determine the levels of **Iron** in your water supply. The iron level was 1.87 parts per million. The SMCL for iron is 0.3 parts per million.

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

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

016163

Category Code 4F Lab. No. _____

Bacteriological Drinking Water Report

Field Record

Sample Type: Community <input type="checkbox"/> Non-Community <input type="checkbox"/> Non-Transient <input type="checkbox"/> Private <input type="checkbox"/> Check Sample <input type="checkbox"/> C.O.P <input type="checkbox"/>	Source <u>Depta FAS'sha Mill 5 up</u> Location <u>4634 Shippard Manor</u> Iced: Yes <input type="checkbox"/> No <input type="checkbox"/> <input type="checkbox"/> a.m. Treated: Yes <input type="checkbox"/> No <input type="checkbox"/> Time Collected <u>9:30</u> <input type="checkbox"/> p.m. Collector# <u>2001</u> Bottle No. <u>2014634</u> Collector Name <u>Shuang</u> County <u>Anne Arundel</u>								
Test Requested: Quantitative <input type="checkbox"/> P/A <input type="checkbox"/> MTF <input type="checkbox"/> SPC <input type="checkbox"/>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">County</td> <td style="width: 25%;">Plant No.</td> <td style="width: 25%;">Sampling Station</td> <td style="width: 25%;">Date Collected</td> </tr> <tr> <td><u>13</u></td> <td></td> <td></td> <td><u>5 21 09</u></td> </tr> </table> <p>pH <u>6.8</u> Res. Cl: Free <u>00</u> Total <u>00</u> Card# <u> </u></p>	County	Plant No.	Sampling Station	Date Collected	<u>13</u>			<u>5 21 09</u>
County	Plant No.	Sampling Station	Date Collected						
<u>13</u>			<u>5 21 09</u>						

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 • 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>56</u>	<u>7201</u>
E. coli	<u>0</u>	<u>21</u>

SPC Plate: A B

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

Temp. 60 °C
Control 60 °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 _____

Date & Hour	Laboratory
<u>MAY 21 '09 PM 2:02</u>	
<u>MAY 21 '09 PM 2:21</u>	
<u>MAY 22 '09 PM 2:53</u>	

Rec.d EMP E. SHORE REG.
 Exam EMP CENTRAL W. MD REG.
 Rept. EMP Bacteriologist A. P. Langer

Partial List of Submitter Codes

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
1-30	County Codes	53	Chesapeake Bay & Special Projects
41	Individual Septics & Wells Program	59	Standards & Certification Program
42	Public Drinking Water	63	Division of Food Control
43	Recreational Sanitation & Migrant Camps, DHMH	64	Engineering & Maintenance, DHMH
44	STP Inspection Division	65	Division of Community Services
45	Hazardous & Solid Waste Admin. (Landfill Samples)	66	Office of Attorney General
46	Pre-Treatment Enforcement Division	67	Dept. of General Services
48	Licensing and Certification, DHMH	77	E.P.A.
52	Water Quality Monitoring Program	91	State Highway Administration
		96	L.U.S.T./U.S.T./CERCLA
		99	Unknown

Codes for Federally Funded Projects (leave box blank if not federal)

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
S	Safe Drinking Water Act (SDWA)	N	National Pollution Discharge Elimination System (NPDES)
R	Resource Conservation and Recovery Act (RCRA)	M	Miscellaneous (Other)

Partial List of Data Category Codes

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
1F	Sediment Samples	2F	Innovative Disposal
2A	Industrial Effluents/Compliance	5A	Solid Waste/Landfills
2B	Industrial Grab	5B	Kidney Dialysis
2C	Municipal Compliance	5C	Commercial Bottled Waters
2D	Municipal Grab	5D	Misc. Wastewaters
4A	MCL Surveys	5E	Misc. River/Stream
4B	Routine Monitoring & Other Communities	5F	Misc. Drinking Water
4D	Potable - County Community	5G	Swimming Pools
4E	Potable - Non Community	5H	Marine or Estuarine Natural Bathing Areas
4F	Potable - Private Wells		
4G	Real Estate Trans./Charge Samples		

Partial List of Error Codes

<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
A	Laboratory Accident	J	Wrong sample type
C	Mechanical/Materials failure	RR	No sample received
D	Insufficient Sample	X	Improper preservation
E	Sample past holding time	LL	Mislabeled sample



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 HEALTH
7178 COLUMBIA GATEWAY DRIVE
COLUMBIA, MD 21046

Lab Project No E09003224 Date Coll. 05/21/2009 Date Received: 05/21/2009 Submitted By: R. Staniewicz

Field ID: 20HW4634
Lab No.: E09003224001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Turbidity	EPA 180.1	13.2	NTU	05/22/2009

Comments:

Approved by: 

Approval date: 05/26/2009

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

Send Report To:

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

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

Lab No. Date Received

A792383 21 09



E09003223001

Received: 05/21/2009

Metals

20hw4634

LABORATORY ANALYSIS REQUEST

Sample ID No: 20HW4634 Site Name: Dada Fischeva County: Howard

Sample Source: 4634 Street Sheppard Manor Blvd Town or City Collector: [Signature]

Date Collected: 5/21/2009 Time Collected: 9:30 a.m. _____ p.m. Phone #: 4103134259

Field Preserved: Yes No Preservative Used: HNO₃

Sample Type: Drinking Water Landfill Source (Raw Water) Liquid
 Community (MCL) Stream Distribution (Treated) Solid
 Non-Community Sediment Other
 Private

Specify Program: SDWA NPDES CWA RCRA Consumer Products Other _____

Type of Sample Preparation: TCLP Total Metals Total Metals Dissolved Metals
(field preparation required)

Remarks:

Howard

✓	Element	Date/Analyst	Results (ppm)	✓	Element	Date/Analyst	Results (ppm)
	Antimony				Copper		
	Arsenic				Lead		
	Barium				Aluminum		
	Beryllium				Calcium		
	Cadmium			X	Iron		1.87
	Chromium				Magnesium		
	Mercury				Manganese		
	Nickel				Potassium		
	Selenium				Silver		
	Sodium				Zinc		
	Thallium						

Section Chief: [Signature]

Date Reported: 5/29/2009

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
LABORATORIES ADMINISTRATION

(1)

201 W. Preston Street
P.O. Box 2355, Baltimore, MD 21203
John M. DeBey, Dr. P.H., Director

Lab. No. **16169**

Category Code SP
Bacteriological Drinking Water Report

Field Record
Source: Dr. Travis's Ball Swat
Location: 4634 Shepard Manor
Treated: Yes No Time Collected: 9:30 p.m.
Collector: SPWEL Bottle No.: 2046632
Collector Name: Shelby County

Test Requested:
Quantitative
M/F
S/P
pH 6.8 Res. Cl. Free Total 0.0 Carb#

LABORATORY RECORD
Thioufide: Pres. Absent Undetermined

PRESUMPTIVE M/F • P/A TESTS

10 ml.	100 ml.	10 ml.	100 ml.	No. of +

MA TEST (CONFIRMED) ...

100 ml. of Sample	Total Coliforms	E. coli
100 ml.	51	<1

QUANTITATIVE TEST (CONFIRMED) ...

100 ml. of Sample	Total Coliforms	E. coli	No. of Pos.	MPN
	51			<1

SPC Plate: A B
24.48.72 hrs/Heterotrophic Plate Count (HPC/m) \leq

Temp. Control 6.0 dwf
* using Lauryl Sulfate Trypticase Broth at 15° C incubation
† using Brilliant Green Lactose Bile Broth at 35° C incubation
‡ using BC Broth at 44.5° C incubation
§ using Plate Count Agar at 35° C incubation
|| using ONPG-MCO3 at 35° C incubation

Remarks: Date & Hour MAY 21 09 PM 2:02
Rec'd Exam MAY 21 03 PM 2:21
E. SHORE REG.
CENTRAL
W. MD REG.
Laboratory: SPWEL

410-964-8391
Apt. VM inform. about they called her, Reg. Dist. they calline about her, they on 1st day they were before recommend 15 min. before water for 15 min. for double or using for cooling 5/23/09 5-6pm