



Howard County
Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046-2147
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website: www.hchealth.org

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

November 30, 2007

Fernando Torres
7112 Pindell School Road
Fulton, MD 20759



RE: Water Sample Results
Invoice #: 5-009622

Dear Fernando Torres,

We have received the results from the testing of the water sample(s) taken from your home on October 8, 2007. 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 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 sample was collected to determine the levels of **Iron** in your water supply. The iron level was <.10 parts per million. The SMCL for iron is 0.3 parts per million.

A sample was collected to determine the levels of **Copper** in your water supply. The copper level was .019. The SMCL for copper is 1.0 parts per million.

A sample was collected to determine the levels of **Sodium** in your water supply. The sodium level was 9.5 parts per million. The DWEL for sodium is 20 parts per million.

Please contact the Health Department at (410) 313-1773 between 8:00 a.m. and 5:00 p.m., Monday through Friday if you have any questions regarding these test results.

Sincerely,

Hank Oswald, R.S.
Community Hygiene Program

Enclosures

Send Report To:

HO-73-1065

Howard County Health Department
Division of Environmental Health
7176 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

INVOICE#
5-009622

COPPER ONLY

SODIUM FOR
SPECIAL
PROJECT
TDS

Lab No. Date Received

A781303 818

Do not write above this line

LABORATORY ANALYSIS REQUEST

Sample ID No: HO-7112-18 Site Name: Fernando Torres County: AnneArundel

Sample Source: 7112 Pindell School Rd Street Fulton 20759 Town or City Collector: [Signature]
410-313-4259

Date Collected: 10/18/2007 Time Collected: 9:45 a.m. _____ p.m. Phone #: 301-776-4616

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: has filter strip; well has one piece well cap w/ exposed wiring that
probableness covered w/ packing tape

✓	Element	Results (ppm)	✓	Element	Results (ppm)
	Antimony (Sb)		✓	Copper (Cu)	0.19
	Arsenic (As)			Lead (Pb)	
	Barium (Ba)			Aluminum (Al)	
	Beryllium (Be)			Calcium (Ca)	
	Cadmium (Cd)		✓	Iron (Fe)	<0.10
	Chromium (Cr)			Magnesium (Mg)	
	Mercury (Hg)			Manganese (Mn)	
	Nickel (Ni)			Potassium (K)	
	Selenium (Se)			Silver (Ag)	
✓	Sodium (Na)	9.5		Zinc (Zn)	
	Thallium (Tl)				

Lab Supervisor: Y. Li-Sen-Choy

Date Reported: 11/27/2007