

Lab No. Date Received

Send Report To:

Bert Nixon

Howard County Health Department
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, Maryland 21045

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
ENVIRONMENTAL METALS SECTION
201 W. Preston Street, Baltimore, Maryland 21201


E15001345001
Received: 10/10/2014
Metals HC 0099

LABORATORY ANALYSIS REQUEST
Please Print

Sample ID No: HC0099 Site Name: Home near Crossing Lot 44 County: Howard

Sample Source: Well - 11203 Independence Way Ellicott City Collector: R. R. [unclear]
Street Town or City Name

Date Collected: 10/9/2014 Time Collected: 11 a.m. p.m. Phone #: 410-313-1781

Sample Preserved By: Field ESRL Central Lab

Preservative Used: HNO₃ 10-10-14 3114

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

Specify Program: SDWA NPDES CWA RCRA Consumer Products Other _____

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

Remarks: _____

✓	Element	Results (ppm)	✓	Element	Results (ppm)
	Antimony (Sb)			Copper (Cu)	
	Arsenic (As)			Lead (Pb)	
	Barium (Ba)			Silver (Ag)	
	Beryllium (Be)			Zinc (Zn)	
	Cadmium (Cd)			Aluminum (Al)	
	Chromium (Cr)			Iron (Fe)	
	Mercury (Hg)			Manganese (Mn)	
	Nickel (Ni)			Calcium (Ca)	
	Selenium (Se)			Magnesium (Mg)	
X	Sodium (Na)	8.93		Potassium (K)	
	Thallium (Tl)			Uranium (U)	

RECEIVED

Lab Supervisor: [Signature]

Date Reported: NOV 3 2014

DHMH 4432 (7/10)

• Phone: (410) 767 - 6186

• Fax: (410) 333 - 5122

HOWARD COUNTY HEALTH DEPT.

COMMUNITY HYGIENE PROGRAM

SUBMITTER'S COPY



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



Certificate of Analysis

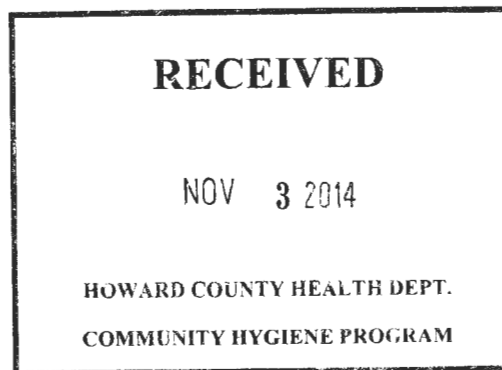
HOWARD CO ENVIRONMENTAL HLTH
8930 STANFORD BLVD
COLUMBIA, MD 21045

Lab Project No: E15001345 Date Coll.: 10/09/2014 Date Received: 10/10/2014 Submitted By: RAPPAPORT

Field ID: HC 0099
Lab No.: E15001345001

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.7	Sodium	8.93	ppm	10/22/2014

Comments:



Approved by: *Sadia Muneer*

Approval date: 10/24/2014

**The following methods are included in our A2LA Scope of Accreditation: EPA 200.7, EPA 200.8, EPA 245.1.

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) 767-6944 and arrange for return or destruction.

Send Report To: Bert Nixon DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Howard County Health Department
Bureau of Environmental Health
930 Stanford Blvd.
Columbia, Maryland 21045

Laboratories Administration
201 W. Preston St
P.O. Box 2355, Baltimore, Maryland 21203
Robert A. Myers, Ph. D., Director

WATER ANALYSIS



E15001336001

Received: 10/10/2014

Inorganic HC 0099

Do not write above this line.

SAMPLE ID	Bottle Number <u>HC0099</u>	Name <u>Well - Home Wood Crossing</u>	County <u>Howard</u>	County Code <u>13</u>
	Location <u>Well - 11203 Independence Way (Lot 44) HO-14-0099</u>	Collector & Phone <u>R. Rappaport (410) 313-1781</u>	Data Category Code <u>4F</u>	Submitter Code <u> </u>
	Collected: Date <u>10/9/14</u>	Time <u>11 AM</u>	Federal Project <u>S</u>	
	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 type="checkbox"/> Private <input checked="" 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 type="checkbox"/> Recheck <input type="checkbox"/> Special

FIELD	Plant No. <u> </u>	Sampling Station <u> </u>	Preservation: Iced <input checked="" type="checkbox"/>	Acid <input type="checkbox"/>	Type of Acid <u> </u>
	pH <u> </u>	Chlorine: Free <u> </u>	Total <u> </u>	Specific Conductance <u> </u>	
	Notes to Lab/Remarks: <u>Sample taken during yield test</u>				

CHECK TESTS	TESTS	Error Code	RESULTS
	Alkalinity (Total)		
	Ammonia - N		
X	Chloride		
	Conductance*, Spec.		
X	Dissolved Solids (Total)		
	Hardness		
	Fluoride		
	Nitrite, N		
	Nitrate - Nitrite, N		
	Sulfate		
	Total Solids		
	Turbidity*		
	Other:		

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

Number of Tests Requested 02

Section Chief _____

Date Reported _____



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
8930 STANFORD BLVD
COLUMBIA, MD 21045

Lab Project No: E15001336 Date Coll. 10/09/2014 Date Received 10/10/2014 Submitted By: Rappaport

Field ID: HC 0099
Lab No.: E15001336001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Chloride	SM 4500-Cl E	28	mg/L	10/21/2014
Total Dissolved Solids	SM 2540C	123	mg/L	10/16/2014

Comments:

Approved by:

Approval date: 10/22/2014

*The following methods are included in our A2LA Scope of Accreditation: EPA150.1, EPA 353.2, EPA 375.2, SM4500F C, SM 4500-CN G & QCM-CN, QCM-CN.

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