





State of Maryland  
Department of Health  
Laboratories Administration  
Division of Environmental Sciences  
**INORGANICS ANALYTICAL LABORATORY**  
1770 Ashland Avenue, Baltimore, Maryland 21205  
Robert Myers, Ph.D., Director



## Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH  
8930 STANFORD BLVD  
COLUMBIA, MD 21045

Lab Project NoE19003845 Date Coll. 05/10/2019 Date Received 05/13/2019 Submitted By: J. Cabahug

Field ID: HOJC0050TD  
Lab No.: E19003845001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Chloride	SM 4500-Cl E	<10	mg/L	05/21/2019
Total Dissolved Solids	SM 2540C	163	mg/L	05/17/2019

### Comments:

Approved by:

Approval date: 05/23/2019

\*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. Samples are tested as received.

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.

Send Report To:

Howard County Health Department  
Bureau of Environmental Health  
9930 Stanford Blvd.  
Columbia, Maryland 21045

State of Maryland  
DHMH - Laboratories Administration  
Division of Environmental Sciences  
**TRACE METALS LABORATORY**  
1770 Ashland Avenue  
Baltimore, Maryland 21205

Lab No. Date Received



E19003847001  
Received: 05/13/2019

Metals HOJC0050N

Do not write above this line

### LABORATORY ANALYSIS REQUEST

Please Print

*Digest*

Sample ID No: HOJC0050N Site Name: HO-18-0050 County: HOWARD

Sample Source: 12210 HALL SHOP ROAD Collector: CABAHUG, 001997  
Street Town or City Name

Date Collected: 05/10/2019 Time Collected: 11:15 a.m. / p.m. Phone #: 410 313 2643

Sample Preserved By:  Field  ESRL  WMRL  Central Lab

Preservative Used:  HNO<sub>3</sub> ~2.0 mL pH: 8.0

Sample Type:  Drinking Water  Landfill  Source (Raw Water)  Liquid  
Data Category:  Community  Stream  Distribution (Treated)  Solid  
Code:  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: SAMPLE COLLECTED AT FIELD

✓	Element	Lab Use	✓	Element	Lab Use	✓	Element	Lab Use
	Antimony (Sb)			Aluminum (Al)			Uranium (U)	
	Arsenic (As)			Calcium (Ca)			Vanadium (V)	
	Barium (Ba)			Cobalt (Co)			Zinc (Zn)	
	Beryllium (Be)			Copper (Cu)				
	Cadmium (Cd)			Iron (Fe)				
	Chromium (Cr)			Lead (Pb)				
	Mercury (Hg)			Magnesium (Mg)				
	Nickel (Ni)			Manganese (Mn)				
	Selenium (Se)			Molybdenum (Mo)				
✓	Sodium (Na)	SHS		Potassium (K)				
	Thallium (Tl)			Silver (Ag)				

**RECEIVED**  
MAY 24 2019  
HOWARD COUNTY HEALTH DEPT.  
COMMUNITY HYGIENE PROGRAM

Lab Supervisor: \_\_\_\_\_ Date Reported: \_\_\_\_\_  
•Phone: (443) 681 - 4596 •Fax: (443) 681 - 4507



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## Certificate of Analysis

BALTIMORE CO ENV PROT/MGMT RES  
111 W CHESAPEAKE AVE ROOM 319  
TOWSON, MD 21204

Lab Project No: E19003847 Date Coll.: 05/10/2019 Date Received: 05/13/2019 Submitted By: Cabahug 001997

Field ID: HOJC0050Na  
Lab No.: E19003847001

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.7	Sodium	4.14	ppm	05/16/2019

### Comments:

Approved by: Syed A. Haq

Approval date: 05/20/2019

\*\*The following methods are included in our A2LA Scope of Accreditation: EPA 200.7, EPA 200.8, EPA 245.1. Samples are tested as received.

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.

Telephone: (443) 681 - 3853

Fax: (443) 681-4507

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