

Send Report To: Bert Nixon

State of Maryland
DHMH - Laboratories Administration

Lab No. Date Received

Howard County Health Dept
Bureau of Environmental Health
8930 Stanford Blvd
Columbia, MD 21045

Division of Environmental Sciences
TRACE METALS LABORATORY

1770 Ashland Avenue
Baltimore, Maryland 21205



E19003250001
Received: 04/02/2019
Metals HO-15-0238

LABORATORY ANALYSIS REQUEST

Do not write above this line

Please Print

Sample ID No: HO-15-0238 Site Name: Beaufort Estates - Lot 3 County: Howard

Sample Source: 8441 Parroco Drive Fulton Collector: S. Collins
Street Town or City Name

Date Collected: 4/2/2019 Time Collected: 8 (a.m.) / p.m. Phone #: 410-313-6287

Sample Preserved By: Field ESRL WMRL Central Lab
Preservative Used: HNO₃ _____ mL pH: 2.44 04/02/19

Sample Type: Drinking Water Landfill Source (Raw Water) Liquid
Data Category: Community Stream Distribution (Treated) Solid
Code: Non-Community Sediment Other _____
4F 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 from pressure tank well # HO-15-0238.

✓	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)	PSM			
	Chromium (Cr)			Lead (Pb)				
	Mercury (Hg)			Magnesium (Mg)				
	Nickel (Ni)		✓	Manganese (Mn)	PSM			
	Selenium (Se)			Molybdenum (Mo)				
✓	Sodium (Na)	PSM		Potassium (K)				
	Thallium (Tl)			Silver (Ag)				

RECEIVED
APR 22 2019
HOWARD COUNTY HEALTH DEPT.
COMMUNITY HYGIENE PROGRAM

Lab Supervisor: _____

Date Reported: _____

Phone: (443) 681 - 4596

Fax: (443) 681 - 4596



State of Maryland
Department of Health
Laboratories Administration
Division of Environmental Sciences
TRACE METALS 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 No: E19003250 Date Coll.: 04/02/2019 Date Received: 04/02/2019 Submitted By: C Collins

Field ID: HO-15-0238
Lab No.: E19003250001

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.7	Iron	9.06	ppm	04/04/2019
EPA 200.7	Manganese	0.70	ppm	04/04/2019
EPA 200.7	Sodium	6.87	ppm	04/04/2019

Comments:

Approved by: *Wanda Tresson*

Approval date: 04/08/2019

**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.

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TRACE METALS LABORATORY
1770 Ashland Avenue
Baltimore, Maryland 21205

Lab No. Date Received


E19003250002
Received: 04/02/2019
Metals HO-15-0290

LABORATORY ANALYSIS REQUEST

Do not write above this line

Please Print

Sample ID No: HO-15-0290 Site Name: Beaufort Estates - Lot 3 County: Howard

Sample Source: 8411 Parreco Drive Fulton Collector: S. Collins
Street Town or City Name

Date Collected: 3/29/2019 Time Collected: 9:45 a.m./p.m. Phone#: 410-313-6287

Sample Preserved By: Field ESRL WMRL Central Lab
Preservative Used: HNO₃ _____ mL pH: 2.00 AA 04/02/19

Sample Type: Drinking Water Landfill Source (Raw Water) Liquid
Data Category: Community Stream Distribution (Treated) Solid
Code Non-Community Sediment Other _____
4F 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 from garage workshop sink - sediment filter.

✓	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)	<u>PS2</u>		Potassium (K)				
	Thallium (Tl)			Silver (Ag)				

Lab Supervisor: _____ Date Reported: ____/____/____

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•Fax: (443) 681 - 4507



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Department of Health
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Robert Myers, Ph.D., Director



Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH
8930 STANFORD BLVD
COLUMBIA, MD 21045

Lab Project No: E19003250 Date Coll.: 04/02/2019 Date Received: 04/02/2019 Submitted By: C Collins

Field ID: HO-15-0290
Lab No.: E19003250002

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.7	Sodium	6.25	ppm	04/04/2019

Comments:

Approved by:

Wendy H. Tieszen

Approval date: 04/08/2019

**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.

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