



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(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

August 27, 2007

Ms. Pat Bratchie
7116 Ramsgate Court
Clarksville, MD 21029

RE: Water Results
Invoice No. 5-00496

Dear Ms. Bratchie:

The water sample recently submitted for testing on **November 28, 2006** was found to be free of coliform and E coli bacteria at the time of sampling.

A nitrate sample was collected on **November 28, 2006** to ascertain the levels of nitrate in your water supply. The nitrate level revealed was **1.9 parts per million (ppm)**. The maximum contaminant level (MCL) is **10.0 ppm**.

A copper sample was also collected on **November 28, 2006** to ascertain the level of copper in your water supply. The copper level revealed was **<0.05 parts per million (ppm)**. The maximum contaminant level (MCL) is **1.3 parts per million (ppm)**. With respect to this result, your water supply is currently safe for all uses.

A copy of each test report is enclosed for your records. Please contact the **Health Department at (410) 313-1773** between **8:00 a.m. and 5:00 p.m., Monday through Friday** if questions remain.

Sincerely yours,

Hank Oswald, Program Supervisor
Community Hygiene Program

HO/vyf
Enclosures

0001779 229 85

WATER ANALYSIS

Do not write above this line.

Inv# 5-007496

AMPLE ID

Bottle Number HW-7116-2

Name Pat Bratchie

County Howard

County Code

1	3
---	---

Source 7116 Kamsgate Ct. Clarksville 21029

Data Category Code	4	6
--------------------	---	---

Collected: Date 11/28/06 Time 9am

Collector & Phone Heidi Scott 410-313-6287

Submitter Code		
----------------	--	--

CHECK (one per box)

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 type="checkbox"/>

Source (raw water)	<input type="checkbox"/>
Distribution (treated)	<input type="checkbox"/>
MCL	<input type="checkbox"/>

Emergency	<input type="checkbox"/>
Routine	<input checked="" type="checkbox"/>
Recheck	<input type="checkbox"/>
Special	<input type="checkbox"/>

Federal Project S

FIELD

Plant No.				
-----------	--	--	--	--

Sampling Station				
------------------	--	--	--	--

Preservation: Iced ☒

Acid ☒

Type of Acid H_2SO_4

pH 7.5

Chlorine: Free

Total	0	0
-------	---	---

Specific
Conductance

--	--	--	--	--

Notes to Lab/Remarks: K/O System

[illegible]

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

Number of Tests Requested	0	1
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

Section Chief

Asoka I. Katumuluwa

Date
Reported

DEC 01 2006

Partial List of Submitter Codes

Code Description

1-30 County Codes
 41 Individual Septics & Wells Program
 42 Public Drinking Water
 43 Recreational Sanitation & Migrant Camps, DHMH
 44 STP Inspection Division
 45 Hazardous & Solid Waste Admin. (Landfill Samples)
 46 Pre-Treatment Enforcement Division
 48 Licensing and Certification, DHMH
 52 Water Quality Monitoring Program

Code Description

53 Chesapeake Bay & Special Projects
 59 Standards & Certification Program
 63 Division of Food Control
 64 Engineering & Maintenance, DHMH
 65 Division of Community Services
 66 Office of Attorney General
 67 Dept. of General Services
 77 E.P.A.
 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)

Code Description

S Safe Drinking Water Act (SDWA)
 R Resource Conservation and Recovery Act (RCRA)

Code Description

N National Pollution Discharge Elimination System (NPDES)
 M Miscellaneous (Other)

Partial List of Data Category Codes

Code Description

1F Sediment Samples
 2A Industrial Effluents/Compliance
 2B Industrial Grab
 2C Municipal Compliance
 2D Municipal Grab
 4A MCL Surveys
 4B Routine Monitoring & Other Communities
 4D Potable - County Community
 4E Potable - Non Community
 4F Potable - Private Wells
 4G Real Estate Trans./Charge Samples

Code Description

2F Innovative Disposal
 5A Solid Waste/Landfills
 5B Kidney Dialysis
 5C Commercial Bottled Waters
 5D Misc. Wastewaters
 5E Misc. River/Stream
 5F Misc. Drinking Water
 5G Swimming Pools
 5H Marine or Estuarine Natural Bathing Areas

Partial List of Error Codes

Code Description

A Laboratory Accident
 C Mechanical/Materials failure
 D Insufficient Sample
 E Sample past holding time

Code Description

J Wrong sample type
 RR No sample received
 X Improper preservation
 LL Mislabeled sample

DEC 01 2006

Reported

Asoka I. Karimullah

Section Chief

10

Number of Tests Requested

SUBMITTER'S COPY

CHM 10-A-306

Send Report To:

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

LABORATORY ANALYSIS REQUEST

Lab No. Date Received

A771341 228 5

Do not write above this line

Inv# 5-007496

Sample ID No: HW-7116-3 Site Name: Rat Bratchie County: Howard

Sample Source: 7116 Ramsgate Ct. Clarksville 21029 Collector: Heidi Scott
Street Town or City

Date Collected: 11/28/2006 Time Collected: 9 a.m. p.m. Phone #: 410-313-6287

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:

✓	Element	Results (ppm)	✓	Element	Results (ppm)
	Antimony (Sb)			Copper (Cu)	<u><0.05</u>
	Arsenic (As)			Lead (Pb)	
	Barium (Ba)			Aluminum (Al)	
	Beryllium (Be)			Calcium (Ca)	
	Cadmium (Cd)			Iron (Fe)	
	Chromium (Cr)			Magnesium (Mg)	<u>secondary</u>
	Mercury (Hg)			Manganese (Mn)	
	Nickel (Ni)	<u>1.0 ppm</u>		Potassium (K)	
	Selenium (Se)			Silver (Ag)	
	Sodium (Na)			Zinc (Zn)	
	Thallium (Tl)				

Lab Supervisor: J. [Signature] Date Reported: 12/04/06

INVOICE# 5-008225

alpha ✓ 10/3/05
gd Bac ✓
gd Nitrate ✓
9/27

INVOICE# 5-007496

11-28-06

Bact ✓ 12-13-06

Nitrate ✓ 12-4-06

Copper ✓ 12-7-06