

Send Report To:

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
RADIATION LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P. H., Director

E000854 824

Bert Nixon
Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: HC2416RR No. B: Field Blank Bottle No. 1: No B:

Plant/Site Name: Orange overlook - lot (2D) County: Howard

Sample Source: Highland Rd Location: HO-95-2416
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

Drinking Water
Landfill
Stream
Other

Community
Non-community
Private
Other

Source (raw water)
Distribution (treated)
MCL

Emergency
Routine
Recheck
Special

Collector: R. Rappaport

Telephone No.: 410-313-1781

Date Collected: 10/23/12

Time Collected: 10:15 a.m. p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code:

Federal Project:

Field Data: pH Chlorine

Remarks: pH preserved to 6.2
Can fix me 10/26/12 2 10.6 ± 2.3 B 11.4 ± 2.1

| ✓ | Test | EPA Code | Laboratory No. | Results (pCi/L) | Date Analyzed | Date Reported |
|---|-----------------------|----------|----------------|-----------------|---------------|---------------|
| ✓ | Gross Alpha | 4000 | 0854 | 13.9 ± 2.6 | 10/25/12 | 10/26/12 |
| ✓ | Gross Beta | 4100 | 0854 | 12.6 ± 2.2 | " | " |
| | Radon-222 Bottle A | 4004 | | | | |
| | Radon-222 Bottle B | 4004 | | | | |
| | Field Blank #A | 4004 | | | | |
| | Field Blank #B | 4004 | | | | |
| | Tritium | | | | | |
| | Ra - 226 | 4020 | | | | |
| | Ra - 228 | 4030 | | | | |
| | Total Uranium | 4006 | | | | |
| | | | | | | |
| | | | | | | |

Date Received: 10/24/12

Supervisor: [Signature]

Tel. No.: (410) 767 - 5537 Fax No.: (410) 333- 5373

Send Report To:

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Division of Environmental Chemistry
RADIATION LABORATORY

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Bert Nixon
Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

LABORATORY ANALYSIS REQUEST

Sample Bottle No. A: No. B: Field Blank Bottle No. 1: KWFB102312 No B:

Plant/Site Name: HCHD County: Howard

Sample Source: Distilled H₂O Location: Lab
(well no, lab sink, sample tap, etc.)

County: 1 3 Plant No.

CHECK (one per box)

Drinking Water
Landfill
Stream
Other

Community
Non-community
Private
Other

Source (raw water)
Distribution (treated)
MCL

Emergency
Routine
Recheck
Special

Collector: K. Wolf

Telephone No.: 410 313-2645

Date Collected: 10/27/12

Time Collected: a.m. 4:00 p.m.

Nitric Acid Preserved: Yes No

Iced: Yes No

Submitters Code:

Federal Project:

Field Data: pH Chlorine

Remarks: Field Blank for Gross α & β

| ✓ | Test | EPA Code | Laboratory No. | Results (pCi/L) | Date Analyzed | Date Reported |
|---|-----------------------|----------|----------------|-----------------|---------------|---------------|
| ✓ | Gross Alpha | 4000 | 0853 | <2.0 | 10/25/12 | 10/26/12 |
| | Gross Beta | 4100 | 0853 | <4.0 | " | " |
| | Radon-222 Bottle A | 4004 | | | | |
| | Radon-222 Bottle B | 4004 | | | | |
| ✓ | Field Blank #A | 4004 | | | | |
| | Field Blank #B | 4004 | | | | |
| | Tritium | | | | | |
| | Ra - 226 | 4020 | | | | |
| | Ra - 228 | 4030 | | | | |
| | Total Uranium | 4006 | | | | |
| | | | | | | |
| | | | | | | |

Date Received: 10/24/12

Supervisor:

•Tel. No.: (410) 767 - 5537 •Fax No: (410) 333- 5373