

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077  
 Phone/Fax: (800) 220-3675 / (856) 786-0327  
<http://www.EMSL.com> [cinnaminsonradonlab@emsl.com](mailto:cinnaminsonradonlab@emsl.com)

EMSL Order: 381601737  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Karen Bowlding**  
**Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 03/01/16 11:39 AM  
 Analysis Date: 3/2/2016  
 Collected: 2/26/2016

Project: **Templeton - ES**

Test Site: **Templeton - ES**  
**Riverdale, MD 20737**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139585**

| Liquid Scintillation ID | Location    | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|-------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 234529                  | Main Office | 1.2                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0001          |             |                         | 4:33:00 PM | 7:18:00 AM |                  |               |             |

**Sample Notes:**

|                |             |      |            |            |    |    |       |
|----------------|-------------|------|------------|------------|----|----|-------|
| 235249         | Main Office | -0.1 | 2/26/2016  | 2/29/2016  | 70 | 50 | Blank |
| 381601737-0002 |             |      | 4:33:00 PM | 7:18:00 AM |    |    |       |

**Sample Notes:****Samples for EMSL Kit 139584**

| Liquid Scintillation ID | Location   | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 235174                  | Room A-128 | 0.6                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0003          |            |                         | 4:34:00 PM | 7:20:00 AM |                  |               |             |

**Sample Notes:****Samples for EMSL Kit 139571**

| Liquid Scintillation ID | Location   | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 235155                  | Room A-122 | 1.4                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0004          |            |                         | 4:40:00 PM | 7:22:00 AM |                  |               |             |

**Sample Notes:****Samples for EMSL Kit 140046**

| Liquid Scintillation ID | Location       | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|----------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237164                  | Teacher Lounge | 1.3                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0005          |                |                         | 4:42:00 PM | 7:21:00 AM |                  |               |             |

**Sample Notes:****Samples for EMSL Kit 140040**

| Liquid Scintillation ID | Location | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|----------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237232                  | Room 4   | 0.2                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0006          |          |                         | 4:44:00 PM | 7:23:00 AM |                  |               |             |

**Sample Notes:**

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Project: **Templeton - ES**

Test Site: **Templeton - ES**  
**Riverdale, MD 20737**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140105**

| Liquid Scintillation ID | Location | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|----------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237133                  | Room 2   | 0.2                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0007          |          |                         | 4:46:00 PM | 7:24:00 AM |                  |               |             |

**Sample Notes:**

|                |        |   |            |            |    |    |       |
|----------------|--------|---|------------|------------|----|----|-------|
| 232403         | Room 2 | 0 | 2/26/2016  | 2/29/2016  | 70 | 50 | Blank |
| 381601737-0008 |        |   | 4:46:00 PM | 7:24:00 AM |    |    |       |

**Sample Notes:****Samples for EMSL Kit 140055**

| Liquid Scintillation ID | Location | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|----------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237229                  | Room 1   | 0.3                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0009          |          |                         | 4:48:00 PM | 7:26:00 AM |                  |               |             |

**Sample Notes:**

|                |        |     |            |            |    |    |       |
|----------------|--------|-----|------------|------------|----|----|-------|
| 235328         | Room 1 | 0.1 | 2/26/2016  | 2/29/2016  | 70 | 50 | Blank |
| 381601737-0010 |        |     | 4:48:00 PM | 7:26:00 AM |    |    |       |

**Sample Notes:****Samples for EMSL Kit 140049**

| Liquid Scintillation ID | Location | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|----------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237156                  | Room 3   | 0.2                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0011          |          |                         | 4:50:00 PM | 7:27:00 AM |                  |               |             |

**Sample Notes:****Samples for EMSL Kit 140048**

| Liquid Scintillation ID | Location     | Radon Activity<br>pCi/L | Start      | Stop       | Temperature<br>F | Humidity<br>% | Sample Type |
|-------------------------|--------------|-------------------------|------------|------------|------------------|---------------|-------------|
| 237167                  | Media Center | 0.9                     | 2/26/2016  | 2/29/2016  | 70               | 50            | Customer    |
| 381601737-0012          |              |                         | 4:53:00 PM | 7:29:00 AM |                  |               |             |

**Sample Notes:**

|                |              |   |            |            |    |    |           |
|----------------|--------------|---|------------|------------|----|----|-----------|
| 235338         | Media Center | 1 | 2/26/2016  | 2/29/2016  | 70 | 50 | Duplicate |
| 381601737-0013 |              |   | 4:53:00 PM | 7:29:00 AM |    |    |           |

**Sample Notes:****Duplicate RPD = 10.5%**



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Project: **Templeton - ES**

Test Site: **Templeton - ES**  
**Riverdale, MD 20737**

## Test Report: Radon in Air Test Results

### Samples for EMSL Kit 140039

| Liquid Scintillation ID | Location   | Radon Activity pCi/L | Start      | Stop       | Temperature F | Humidity % | Sample Type |
|-------------------------|------------|----------------------|------------|------------|---------------|------------|-------------|
| 237150                  | Room B-101 | 0.5                  | 2/26/2016  | 2/29/2016  | 70            | 50         | Customer    |
| 381601737-0014          |            |                      | 4:55:00 PM | 7:30:00 AM |               |            |             |

Sample Notes:

### Samples for EMSL Kit 140117

| Liquid Scintillation ID | Location   | Radon Activity pCi/L | Start      | Stop       | Temperature F | Humidity % | Sample Type |
|-------------------------|------------|----------------------|------------|------------|---------------|------------|-------------|
| 237140                  | Room B-118 | 0.9                  | 2/26/2016  | 2/29/2016  | 70            | 50         | Customer    |
| 381601737-0015          |            |                      | 4:56:00 PM | 7:32:00 AM |               |            |             |

Sample Notes:

The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The EPA recommends retesting your home every two years.

Please contact EMSL Analytical, Inc. or your State Health Department for further information. All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air.

### Report Note

Analyst(s)

Tiffanie Cosgrove (15)

Laura Freeman, Interim Laboratory Manager &  
Subash Rashat, New Jersey Radiation Specialist NJ MES 10152  
or other approved signatory

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. In no event shall EMSL be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder. The test results meets all NELAC requirements unless otherwise specified. Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005. Subash Rashat certification #MES10152

Initial report from 03/08/2016 17:43:42

Please visit [www.radontestinglab.com](http://www.radontestinglab.com)