

**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

EMSL Order: 381603358
 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: 04/08/16 10:35 AM
 Analysis Date: 4/8/2016
 Collected: 4/1/2016

Project: **Dodge Park Elementary School**

Test Site: **Dodge Park Elementary School**
Landover, MD 20785

Test Report: Radon in Air Test Results**Samples for EMSL Kit 142879**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242090 | Room 7 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0001 | | | 10:35:00 AM | 10:18:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 142878

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 241941 | Room 9 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0002 | | | 10:38:00 AM | 10:20:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|--------|-----|-------------|-------------|----|----|-----------|
| 240303 | Room 9 | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Duplicate |
| 381603358-0003 | | | 10:38:00 AM | 10:20:00 AM | | | |

Sample Notes:

Duplicate RPD = 100%

Samples for EMSL Kit 142877

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242074 | Room 8 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0004 | | | 10:42:00 AM | 10:22:00 AM | | | |

Sample Notes:

Samples for EMSL Kit 142876

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 241982 | Room 6 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0005 | | | 10:45:00 AM | 10:24:00 AM | | | |

Sample Notes:

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Test Site: **Dodge Park Elementary School**
Landover, MD 20785

Test Report: Radon in Air Test Results**Samples for EMSL Kit 142955**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 241955 | Room 2 | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0006 | | | 10:48:00 AM | 10:26:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|--------|---|-------------|-------------|----|----|-------|
| 240028 | Room 2 | 0 | 4/1/2016 | 4/4/2016 | 70 | 50 | Blank |
| 381603358-0007 | | | 10:48:00 AM | 10:26:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142869**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242092 | Room 3 | 1.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0008 | | | 10:52:00 AM | 10:28:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142860**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242157 | Room 19 | 0 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0009 | | | 10:55:00 AM | 10:30:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142859**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242094 | Room 26 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0010 | | | 11:00:00 AM | 10:32:00 AM | | | |

Sample Notes:

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 Fax: (301) 952-0346
 Received: 04/08/16 10:35 AM
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Test Site: **Dodge Park Elementary School**
Landover, MD 20785

Test Report: Radon in Air Test Results**Samples for EMSL Kit 142858**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 241974 | Room 22 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0011 | | | 11:10:00 AM | 10:34:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|---------|-----|-------------|-------------|----|----|-----------|
| 240343 | Room 22 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Duplicate |
| 381603358-0012 | | | 11:10:00 AM | 10:34:00 AM | | | |

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 142874

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242024 | Room 18 | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0013 | | | 11:15:00 AM | 10:36:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142855**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242037 | Room 14 | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0014 | | | 11:20:00 AM | 10:38:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|---------|------|-------------|-------------|----|----|-------|
| 240304 | Room 14 | -0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Blank |
| 381603358-0015 | | | 11:20:00 AM | 10:38:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142856**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242151 | Room 28 | 0.2 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0016 | | | 11:22:00 AM | 10:40:00 AM | | | |

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Landover, MD 20785

Test Report: Radon in Air Test Results**Samples for EMSL Kit 142868**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242154 | Room 17 | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0017 | | | 11:24:00 AM | 10:42:00 AM | | | |

Sample Notes:

| | | | | | | | |
|----------------|---------|-----|-------------|-------------|----|----|----------|
| 240211 | Room 17 | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0018 | | | 11:24:00 AM | 10:42:00 AM | | | |

Sample Notes:

Summary for EMSL Kit 142868 **Average Radon Result: 0.3 pCi/L**

Samples for EMSL Kit 142854

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|-------------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242129 | Main Office | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0019 | | | 11:27:00 AM | 10:46:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142866**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|------------------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242075 | Teacher's Lounge | 0.1 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0020 | | | 11:29:00 AM | 10:48:00 AM | | | |

Sample Notes:**Samples for EMSL Kit 142853**

| Liquid Scintillation ID | Location | Radon Activity pCi/L | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|-------------------------|-------------|-------------|------------------|---------------|-------------|
| 242089 | Stage | 0.3 | 4/1/2016 | 4/4/2016 | 70 | 50 | Customer |
| 381603358-0021 | | | 11:32:00 AM | 10:52:00 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



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Landover, MD 20785

Test Report: Radon in Air Test Results

Analyst(s)

Kathryn Lickfield (21)

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 04/15/2016 16:44:22

Please visit www.radontestinglab.com