

**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: 381613007

CustomerID: PGCS62

CustomerPO:

ProjectID:

Attn: **Alex Baylor**
Prince George's County School
13306 Old Marlboro Pike
Uppr Marlboro, MD 20772

Phone: (301) 952-6760
 Fax: (301) 952-0346
 Received: 12/07/16 11:44 AM
 Analysis Date: 12/8/2016
 Collected: 12/2/2016

Project: **Friendly HS**

Test **Friendly HS**
 Site: **10000 Allentown Rd**
Fort Washington, MD 20744

Test Report: Radon in Air Test Results

| Liquid Scintillation ID | Location | Radon Activity (pCi/L) | Start | Stop | Temperature F | Humidity % | Sample Type |
|---|--------------|------------------------|-------------------------|-------------------------|---------------|------------|-------------|
| 266858 381613007-0001 | Main Office | 0.3 | 12/2/2016 2:58:00 PM | 12/5/2016 6:00:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267649 381613007-0002 | Conference 6 | 0.2 | 12/2/2016 3:01:00 PM | 12/5/2016 6:03:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267589 381613007-0003 | Room 102 | | 12/2/2016 3:03:00 PM | 12/5/2016 | 70 | 50 | Customer |
| Sample Notes: Not Analyzed Sample not received by lab | | | | | | | |
| 267713 381613007-0004 | Room 103 | 0.1 | 12/2/2016 3:05:00 PM | 12/5/2016 6:07:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267711 381613007-0005 | Room 113 | 0.1 | 12/2/2016 3:07:00 PM | 12/5/2016 6:09:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 266449 381613007-0006 | Room 111 | 0.2 | 12/2/2016 3:09:00 PM | 12/5/2016 6:11:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 266830 381613007-0007 | Room 116 | 1.2 | 12/2/2016 3:11:00 PM | 12/5/2016 6:15:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 266567 381613007-0008 | Room 119 | 0.5 | 12/2/2016 3:13:00 PM | 12/5/2016 6:18:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 266597 381613007-0009 | Room 151 | | 12/2/2016 3:20:00 PM | 12/5/2016 | 70 | 50 | Customer |
| Sample Notes: Not Analyzed Sample not received by lab | | | | | | | |
| 266768 381613007-0010 | Room 143 | 0.6 | 12/2/2016 3:22:00 PM | 12/5/2016 6:23:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |

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|---|----------------|------------------------|-------------------------|-------------------------|---------------|------------|-------------|
| 266455 381613007-0011 | Room 139 | 0.4 | 12/2/2016 3:24:00 PM | 12/5/2016 6:25:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267681 381613007-0012 | Room 141 | 0.3 | 12/2/2016 3:26:00 PM | 12/5/2016 6:27:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267705 381613007-0013 | Room 133 | 0.4 | 12/2/2016 3:28:00 PM | 12/5/2016 6:30:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267619 381613007-0014 | Room 127 | | 12/2/2016 3:33:00 PM | 12/5/2016 | 70 | 50 | Customer |
| Sample Notes: Not Analyzed Sample not received by lab | | | | | | | |
| 267625 381613007-0015 | Teacher Lounge | 0.4 | 12/2/2016 3:35:00 PM | 12/5/2016 6:37:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 266775 381613007-0016 | Room 123 | 0.3 | 12/2/2016 3:40:00 PM | 12/5/2016 6:39:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267657 381613007-0017 | Library | 0.6 | 12/2/2016 3:42:00 PM | 12/5/2016 6:42:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267984 381613007-0018 | Room 121 | | 12/2/2016 3:43:00 PM | 12/5/2016 | 70 | 50 | Customer |
| Sample Notes: Not Analyzed Sample not received by lab | | | | | | | |
| 266777 381613007-0019 | Room 128 | 0.1 | 12/2/2016 3:45:00 PM | 12/5/2016 6:45:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |
| 267609 381613007-0020 | Room 129 | 0.3 | 12/2/2016 3:47:00 PM | 12/5/2016 6:47:00 AM | 70 | 50 | Customer |
| Sample Notes: | | | | | | | |

Report Notes

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| Liquid Scintillation ID | Location | Radon Activity (pCi/L) | Start | Stop | Temperature F | Humidity % | Sample Type |
|-------------------------|----------|------------------------|-------|------|---------------|------------|-------------|
|-------------------------|----------|------------------------|-------|------|---------------|------------|-------------|

The United States Environmental Protection Agency (EPA) has established a radon action level of 4.0pCi/L. EPA recommends mitigation of a structure if the confirmed radon level is equal to or greater than 4.0pCi/L.

The radon tests were performed using liquid scintillation radon detectors and counted on a liquid scintillation counter following EPA Method # 402-R-92-004 testing protocol for Radon in Air testing. EPA recommends retesting 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.

Analyst(s)

Tiffanie Ruggiero (16)

Laura Freeman, Radon Laboratory Manager &
Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES
13502

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.

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, IL RNL2008202..

Initial report from 12/12/2016 14:37:13