



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: 381700770

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: 01/24/17 1:33 PM
Analysis Date: 1/25/2017
Collected: 1/20/2017

Project: **Stephen Decatur Middle School**

Test Site: **Stephen Decatur Middle School**
Clinton, MD 20735

Test Report: Radon in Air Test Results

| Liquid Scintillation ID | Location | Radon Activity (pCi/L) | Start | Stop | Temperature F | Humidity % | Sample Type |
|--------------------------|-------------|------------------------|-------------------------|-------------------------|---------------|------------|-------------|
| 270824 381700770-0001 | Room 54 | 0.8 | 1/20/2017 2:30:00 PM | 1/23/2017 8:40:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270816 381700770-0002 | Room 53 | 0.4 | 1/20/2017 2:33:00 PM | 1/23/2017 8:42:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270815 381700770-0003 | Room 56 | 0.5 | 1/20/2017 2:35:00 PM | 1/23/2017 8:45:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270875 381700770-0004 | Room 52 | 0.6 | 1/20/2017 2:37:00 PM | 1/23/2017 8:48:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270873 381700770-0005 | Room 50 | 0.5 | 1/20/2017 2:39:00 PM | 1/23/2017 8:52:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270850 381700770-0006 | Main Office | 0.8 | 1/20/2017 2:41:00 PM | 1/23/2017 8:55:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270821 381700770-0007 | Room 30 | 0.4 | 1/20/2017 2:46:00 PM | 1/23/2017 8:59:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270810 381700770-0008 | Room 32 | 0.5 | 1/20/2017 2:49:00 PM | 1/23/2017 9:02:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270800 381700770-0009 | Health Room | 0.5 | 1/20/2017 2:52:00 PM | 1/23/2017 9:05:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270847 381700770-0010 | Room 3 | 0.2 | 1/20/2017 2:55:00 PM | 1/23/2017 9:08:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |



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|--------------------------|----------|------------------------|-------------------------|-------------------------|---------------|------------|-------------|
| 270823 381700770-0011 | Room 4 | 0.5 | 1/20/2017 2:57:00 PM | 1/23/2017 9:11:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270805 381700770-0012 | Room 8 | 0.6 | 1/20/2017 2:59:00 PM | 1/23/2017 9:14:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270808 381700770-0013 | Room 7 | 0.2 | 1/20/2017 3:02:00 PM | 1/23/2017 9:17:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270803 381700770-0014 | Room 11 | 0.2 | 1/20/2017 3:05:00 PM | 1/23/2017 9:20:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270844 381700770-0015 | Room 10 | 0.2 | 1/20/2017 3:08:00 PM | 1/23/2017 9:23:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270892 381700770-0016 | Room 60 | 0.3 | 1/20/2017 3:11:00 PM | 1/23/2017 9:26:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270813 381700770-0017 | Room 65 | 0.2 | 1/20/2017 3:13:00 PM | 1/23/2017 9:29:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270807 381700770-0018 | Room 20 | 0.3 | 1/20/2017 3:15:00 PM | 1/23/2017 9:33:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270841 381700770-0019 | Room 17 | 0.3 | 1/20/2017 3:18:00 PM | 1/23/2017 9:36:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270809 381700770-0020 | Room 26 | 0.6 | 1/20/2017 3:20:00 PM | 1/23/2017 9:40:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270814 381700770-0021 | Room 42 | 0.2 | 1/20/2017 3:22:00 PM | 1/23/2017 9:43:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |
| 270851 381700770-0022 | Room 45 | 0.6 | 1/20/2017 3:25:00 PM | 1/23/2017 9:47:00 AM | 76 | 60 | Customer |
| Sample Notes: | | | | | | | |

Report Notes

Please visit www.radontestinglab.com



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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)

Laura Freeman (22)

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 01/29/2017 15:39:45