



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: 381701313

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: 02/07/17 12:24 PM
Analysis Date: 2/8/2017
Collected: 2/3/2017

Project: **Suitland Annex**

Test **Suitland Annex**
Site: **Suitland, MD 20746**

Test Report: Radon in Air Test Results

| Liquid Scintillation ID | Location | Radon Activity (pCi/L) | Start | Stop | Temperature F | Humidity % | Sample Type |
|---|------------|------------------------|------------------------|------------------------|---------------|------------|------------------------------|
| 267828 381701313-0001 | Room 01 | 0.2 | 2/3/2017 6:10:00 PM | 2/6/2017 8:40:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267967 381701313-0002 | Room 03 | 0.1 | 2/3/2017 6:15:00 PM | 2/6/2017 8:43:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267817 381701313-0003 | Room 03 | 0.2 | 2/3/2017 6:15:00 PM | 2/6/2017 8:43:00 AM | 65 | 40 | Duplicate |
| Sample Notes: Duplicate's Customer Sample:381701313-0002 | | | | | | | Duplicate RPD = 66.7% |
| 267984 381701313-0004 | Room 04 | 0.2 | 2/3/2017 6:17:00 PM | 2/6/2017 8:45:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267837 381701313-0005 | Room 05 | 0.1 | 2/3/2017 6:20:00 PM | 2/6/2017 8:52:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267955 381701313-0006 | Office | 0.2 | 2/3/2017 6:22:00 PM | 2/6/2017 8:55:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 268022 381701313-0007 | Room 11 | 0.2 | 2/3/2017 6:25:00 PM | 2/6/2017 8:59:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267755 381701313-0008 | Green Room | 0.4 | 2/3/2017 6:30:00 PM | 2/6/2017 8:59:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267815 381701313-0009 | Room 15 | 0.5 | 2/3/2017 6:33:00 PM | 2/6/2017 9:02:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267923 381701313-0010 | Room 14 | 0.4 | 2/3/2017 6:38:00 PM | 2/6/2017 9:05:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |



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| Liquid Scintillation ID | Location | Radon Activity (pCi/L) | Start | Stop | Temperature F | Humidity % | Sample Type |
|--------------------------|----------|------------------------|------------------------|------------------------|---------------|------------|-------------|
| 267889 381701313-0011 | Room 17 | 0.8 | 2/3/2017 6:40:00 PM | 2/6/2017 9:07:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267901 381701313-0012 | Room 16 | 0.3 | 2/3/2017 6:44:00 PM | 2/6/2017 9:10:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |
| 267835 381701313-0013 | Room 19 | 0.5 | 2/3/2017 6:49:00 PM | 2/6/2017 9:12:00 AM | 65 | 40 | Customer |
| Sample Notes: | | | | | | | |

Report Notes

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 (13)

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 02/10/2017 12:38:28