



# 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: 381701302

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: **Drew Freeman Middle School**

Test **Drew Freeman Middle School**  
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
267929 381701302-0001	Room 115	0.3	2/3/2017 4:00:00 PM	2/6/2017 6:00:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267948 381701302-0002	Room 111	0.4	2/3/2017 4:05:00 PM	2/6/2017 6:08:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267756 381701302-0003	Room 114	0.2	2/3/2017 4:10:00 PM	2/6/2017 6:10:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267826 381701302-0004	Room 109	0.3	2/3/2017 4:15:00 PM	2/6/2017 6:12:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267909 381701302-0005	Room 110	0.2	2/3/2017 4:17:00 PM	2/6/2017 6:15:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267885 381701302-0006	Guidance	0.1	2/3/2017 4:20:00 PM	2/6/2017 6:20:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267921 381701302-0007	Room 118	0.4	2/3/2017 4:25:00 PM	2/6/2017 6:22:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267720 381701302-0008	Room 122	0.3	2/3/2017 4:30:00 PM	2/6/2017 6:24:00 AM	68	30	Customer
<b>Sample Notes:</b>							
267830 381701302-0009	Room 106	0.1	2/3/2017 4:35:00 PM	2/6/2017 6:25:00 AM	68	30	Customer
<b>Sample Notes:</b>							
267946 381701302-0010	Room 104	0.1	2/3/2017 4:38:00 PM	2/6/2017 6:29:00 AM	68	30	Customer
<b>Sample Notes:</b>							



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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267858 381701302-0011	Room 103	0.6	2/3/2017 4:42:00 PM	2/6/2017 6:35:00 AM	68	30	Customer
<b>Sample Notes:</b>							
267726 381701302-0012	Library	0.6	2/3/2017 4:47:00 PM	2/6/2017 6:38:00 AM	65	30	Customer
<b>Sample Notes:</b>							
267935 381701302-0013	Conference Room	0.5	2/3/2017 4:50:00 PM	2/6/2017 6:40:00 AM	65	30	Customer
<b>Sample Notes:</b>							
267847 381701302-0014	CL1	0.4	2/3/2017 4:55:00 PM	2/6/2017 6:42:00 AM	70	40	Customer
<b>Sample Notes:</b>							
267871 381701302-0015	Main Office	1.1	2/3/2017 4:59:00 PM	2/6/2017 6:45:00 AM	70	40	Customer
<b>Sample Notes:</b>							

### 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)

Racquel Hafiz (15)

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

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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 12:01:18