



# 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: 381700325

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: 01/10/17 4:40 PM  
Analysis Date: 1/11/2017  
Collected: 1/7/2017

Project: **Flowers High School**

Test **Flowers High School**  
Site: **10001 Ardwick-Ardmore Road**  
**Springdale, MD 20774**

## Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267745 381700325-0001	418	0.2	1/7/2017 2:30:00 PM	1/9/2017 6:00:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267654 381700325-0002	419	0.3	1/7/2017 2:34:00 PM	1/9/2017 6:02:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267655 381700325-0003	424	0.3	1/7/2017 2:38:00 PM	1/9/2017 6:04:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270465 381700325-0004	424	0.4	1/7/2017 2:42:00 PM	1/9/2017 6:07:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267667 381700325-0005	410	0.3	1/7/2017 2:46:00 PM	1/9/2017 6:10:00 AM	71	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267771 381700325-0006	408	0.3	1/7/2017 2:50:00 PM	1/9/2017 6:12:00 AM	71	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270692 381700325-0007	723	0.4	1/7/2017 2:54:00 PM	1/9/2017 6:14:00 AM	71	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270672 381700325-0008	717	0.3	1/7/2017 2:58:00 PM	1/9/2017 6:17:00 AM	71	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270697 381700325-0009	430	0.3	1/7/2017 3:02:00 PM	1/9/2017 6:20:00 AM	71	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270685 381700325-0010	710	0.2	1/7/2017 3:06:00 PM	1/9/2017 6:22:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							

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267591 381700325-0011	703	0.3	1/7/2017 3:10:00 PM	1/9/2017 6:24:00 AM	69	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270684 381700325-0012	406	0.2	1/7/2017 3:16:00 PM	1/9/2017 6:26:00 AM	68	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270696 381700325-0013	432	0.4	1/7/2017 3:20:00 PM	1/9/2017 6:28:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267761 381700325-0014	433	0.3	1/7/2017 3:24:00 PM	1/9/2017 6:30:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267689 381700325-0015	406	0.3	1/7/2017 3:28:00 PM	1/9/2017 6:32:00 AM	71	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270693 381700325-0016	727	0.3	1/7/2017 3:32:00 PM	1/9/2017 6:34:00 AM	71	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267602 381700325-0017	730	0.3	1/7/2017 3:36:00 PM	1/9/2017 6:36:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270694 381700325-0018	1019	0.3	1/7/2017 3:40:00 PM	1/9/2017 6:40:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267678 381700325-0019	123	0.4	1/7/2017 3:44:00 PM	1/9/2017 6:42:00 AM	72	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267722 381700325-0020	101	0.3	1/7/2017 3:48:00 PM	1/9/2017 6:44:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267632 381700325-0021	103	0.3	1/7/2017 3:52:00 PM	1/9/2017 6:46:00 AM	72	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267624 381700325-0022	105	0.3	1/7/2017 3:56:00 PM	1/9/2017 6:48:00 AM	74	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267603 381700325-0023	106	0.4	1/7/2017 4:00:00 PM	1/9/2017 6:50:00 AM	74	20	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							

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## Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267777 381700325-0024	109	0.2	1/7/2017 4:04:00 PM	1/9/2017 6:54:00 AM	69	29	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
267664 381700325-0025	110	0.3	1/7/2017 4:10:00 PM	1/9/2017 6:56:00 AM	69	29	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270441 381700325-0026	137	0.2	1/7/2017 4:14:00 PM	1/9/2017 6:58:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270364 381700325-0027	758	0.5	1/7/2017 4:18:00 PM	1/9/2017 7:00:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
268710 381700325-0028	Teacher's Lounge	0.3	1/7/2017 4:22:00 PM	1/9/2017 7:02:00 AM	70	30	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270373 381700325-0029	Teacher's Lounge	0.5	1/7/2017 4:26:00 PM	1/9/2017 7:04:00 AM	70	30	Duplicate
<b>Sample Notes:</b> Duplicate's Customer Sample:381700325-0028 Radon device exposed <48 hours							<b>Duplicate RPD = 50.0%</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)

Laura Freeman (29)

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 01/15/2017 12:04:54