



# 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: 381700767

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 1:32 PM  
Analysis Date: 1/25/2017  
Collected: 1/20/2017

Project: **Charles Carroll Middle School**

Test Site: **Charles Carroll Middle School**  
**New Carrollton, MD 20784**

## Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
270723 381700767-0001	Main Office	0.2	1/20/2017 1:20:00 PM	1/22/2017 12:18:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270700 381700767-0002	Room M-2	0.1	1/20/2017 1:20:00 PM	1/22/2017 12:20:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270701 381700767-0003	Room M-1	0.1	1/20/2017 1:21:00 PM	1/22/2017 12:22:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270706 381700767-0004	Room 100	0.2	1/20/2017 1:23:00 PM	1/22/2017 12:24:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270796 381700767-0005	Teachers Lounge	0.2	1/20/2017 1:25:00 PM	1/22/2017 12:26:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270766 381700767-0006	Guidance	0.1	1/20/2017 1:27:00 PM	1/22/2017 12:28:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270713 381700767-0007	Room 103	0.2	1/20/2017 1:30:00 PM	1/22/2017 12:30:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270719 381700767-0008	Room 105	0.2	1/20/2017 1:35:00 PM	1/22/2017 12:32:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270709 381700767-0009	Room 108	0.1	1/20/2017 1:36:00 PM	1/22/2017 12:34:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270752 381700767-0010	Room 110	0.3	1/20/2017 1:39:00 PM	1/22/2017 12:35:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							

Please visit [www.radontestinglab.com](http://www.radontestinglab.com)



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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
270707 381700767-0011	Room 106	0.1	1/20/2017 1:40:00 PM	1/22/2017 12:37:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							
270746 381700767-0012	Room 104	0.3	1/20/2017 1:42:00 PM	1/22/2017 12:40:00 PM	70	50	Customer
<b>Sample Notes:</b> Radon device exposed <48 hours							

### 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 (12)

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 01/29/2017 15:21:31