

**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: 381613026
 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: 12/07/16 11:45 AM
 Analysis Date: 12/8/2016
 Collected: 12/2/2016

Project: **Walder Mill Middle School**

Test Site: **Walker Mill Middle School**
800 Karen Blvd
Capitol Heights, MD 20743

Test Report: Radon in Air Test Results**Samples for EMSL Kit 145033**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244473	Room 119	7.8	12/2/2016	12/5/2016	70	50	Customer
381613026-0001			5:13:00 PM	7:55:00 AM			

Sample Notes:

Samples for EMSL Kit 144991

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244450	Room 116	4.1	12/2/2016	12/5/2016	70	50	Customer
381613026-0002			5:14:00 PM	7:57:00 AM			

Sample Notes:

Samples for EMSL Kit 144876

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244738	Room 111A	4.2	12/2/2016	12/5/2016	70	50	Customer
381613026-0003			5:15:00 PM	7:56:00 AM			

Sample Notes:

Samples for EMSL Kit 144866

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244720	Room 109	10.8	12/2/2016	12/5/2016	70	50	Customer
381613026-0004			5:16:00 PM	7:58:00 AM			

Sample Notes:

Samples for EMSL Kit 145022

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244337	Room 114	4	12/2/2016	12/5/2016	70	50	Customer
381613026-0005			5:17:00 PM	7:59:00 AM			

Sample Notes:

244637	Room 114	3.8	12/2/2016	12/5/2016	70	50	Duplicate
381613026-0006			5:17:00 PM	7:59:00 AM			

Sample Notes:

Duplicate RPD = 5.1%

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244749	Room 114A	3.5	12/2/2016	12/5/2016	70	50	Customer
381613026-0007			5:18:00 PM	8:00:00 AM			

Sample Notes:

Samples for EMSL Kit 144832

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244234	Room 107		12/2/2016	12/5/2016	70	50	Customer
381613026-0008			5:19:00 PM	8:01:00 AM			

Sample Notes: Not Analyzed
Charcoal missing

243548	Room 107	7	12/2/2016	12/5/2016	70	50	Customer
381613026-0009			5:19:00 PM	8:01:00 AM			

Sample Notes:

Summary for EMSL Kit 144832 Average Radon Result: 3.5 pCi/L

Samples for EMSL Kit 145852

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244219	Room 110	26.3	12/2/2016	12/5/2016	70	50	Customer
381613026-0010			5:20:00 PM	8:02:00 AM			

Sample Notes:

243546	Room 110	22.5	12/2/2016	12/5/2016	70	50	Duplicate
381613026-0011			5:20:00 PM	8:02:00 AM			

Sample Notes:

Duplicate RPD = 15.6%

Samples for EMSL Kit 144103

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242876	Room 106	18.4	12/2/2016	12/5/2016	70	50	Customer
381613026-0012			5:21:00 PM	8:03:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 144851**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244662	Room 103	4	12/2/2016	12/5/2016	70	50	Customer
381613026-0013			5:22:00 PM	8:04:00 AM			

Sample Notes:

Samples for EMSL Kit 144087

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242929	Library	4.4	12/2/2016	12/5/2016	70	50	Customer
381613026-0014			5:23:00 PM	8:05:00 AM			

Sample Notes:

Samples for EMSL Kit 144063

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243092	Main Office	1	12/2/2016	12/5/2016	70	50	Customer
381613026-0015			5:24:00 PM	8:06:00 AM			

Sample Notes:

Samples for EMSL Kit 144840

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244714	Room 101	1.1	12/2/2016	12/5/2016	70	50	Customer
381613026-0016			5:25:00 PM	8:07:00 AM			

Sample Notes:

Samples for EMSL Kit 144007

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243070	Room 115	0.7	12/2/2016	12/5/2016	70	50	Customer
381613026-0017			5:26:00 PM	8:08:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results

The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L.

The EPA recommends retesting your home 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.

Report Note

Analyst(s)

Tiffanie Ruggiero (16)

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 12/12/2016 14:46:32

Please visit www.radontestinglab.com