

**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: 381602739

CustomerID: PGCS62

CustomerPO:

ProjectID:

Attn: **Karen Bowlding**
Prince George's County School
13300 Old Marlboro Pike
Upper Marlboro, MD 20772

Phone: (301) 952-6559
 Fax: (301) 952-0346
 Received: 03/24/16 9:45 AM
 Analysis Date: 3/25/2016
 Collected: 3/18/2016

Project: **Phyllis E. Williams Elementary School**

Test Site: **Phyllis E. Williams Elementary School**
Upper Marlboro, MD 20772

Test Report: Radon in Air Test Results**Samples for EMSL Kit 141956**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240697	Main Office	1.6	3/18/2016	3/21/2016	70	50	Customer
381602739-0001			4:47:00 PM	7:02:00 AM			

Sample Notes:**Samples for EMSL Kit 141955**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240607	Computer Lab	1.6	3/18/2016	3/21/2016	70	50	Customer
381602739-0002			4:48:00 PM	6:47:00 AM			

Sample Notes:

237981	Computer Lab	0.1	3/18/2016	3/21/2016	70	50	Blank
381602739-0003			4:48:00 PM	6:47:00 AM			

Sample Notes:**Samples for EMSL Kit 141959**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240098	PODA 102	2.8	3/18/2016	3/21/2016	70	50	Customer
381602739-0004			4:49:00 PM	6:48:00 AM			

Sample Notes:**Samples for EMSL Kit 141960**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240673	Teacher Lounge	3	3/18/2016	3/21/2016	70	50	Customer
381602739-0005			4:50:00 PM	6:49:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141965**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240677	B103	2.8	3/18/2016	3/21/2016	70	50	Customer
381602739-0006			4:51:00 PM	6:50:00 AM			

Sample Notes:

238060	B103	0.1	3/18/2016	3/21/2016	70	50	Blank
381602739-0007			4:51:00 PM	6:50:00 AM			

Sample Notes:**Samples for EMSL Kit 141962**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240678	102	2.2	3/18/2016	3/21/2016	70	50	Customer
381602739-0008			4:53:00 PM	6:51:00 AM			

Sample Notes:

238212	102	1.8	3/18/2016	3/21/2016	70	50	Duplicate
381602739-0009			4:53:00 PM	6:51:00 AM			

Sample Notes:**Duplicate RPD = 20%****Samples for EMSL Kit 141963**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240694	Reading Room C	1.9	3/18/2016	3/21/2016	70	50	Customer
381602739-0010			4:54:00 PM	6:52:00 AM			

Sample Notes:**Samples for EMSL Kit 141961**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240605	C102	1.8	3/18/2016	3/21/2016	70	50	Customer
381602739-0011			4:55:00 PM	6:53:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141967**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240627	102	2.2	3/18/2016	3/21/2016	70	50	Customer
381602739-0012			4:58:00 PM	6:54:00 AM			

Sample Notes:

Samples for EMSL Kit 141966

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240735	101	2	3/18/2016	3/21/2016	70	50	Customer
381602739-0013			5:00:00 PM	6:55:00 AM			

Sample Notes:

Samples for EMSL Kit 141968

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240690	103	2.2	3/18/2016	3/21/2016	70	50	Customer
381602739-0014			5:02:00 PM	6:56:00 AM			

Sample Notes:

238170	103	2.2	3/18/2016	3/21/2016	70	50	Duplicate
381602739-0015			5:02:00 PM	6:56:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 141969

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240669	104	4	3/18/2016	3/21/2016	70	50	Customer
381602739-0016			5:03:00 PM	6:57:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141958**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240753	D104	1.9	3/18/2016	3/21/2016	70	50	Customer
381602739-0017			5:05:00 PM	6:58:00 AM			

Sample Notes:

239772	D104	2.2	3/18/2016	3/21/2016	70	50	Duplicate
381602739-0018			5:05:00 PM	6:58:00 AM			

Sample Notes:**Duplicate RPD = 14.6%****Samples for EMSL Kit 141957**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240676	D101	2.1	3/18/2016	3/21/2016	70	50	Customer
381602739-0019			5:06:00 PM	6:59:00 AM			

Sample Notes:**Samples for EMSL Kit 141977**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240746	E102	1.9	3/18/2016	3/21/2016	70	50	Customer
381602739-0020			5:08:00 PM	7:01:00 AM			

Sample Notes:**Samples for EMSL Kit 141978**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240609	Art Room	2.2	3/18/2016	3/21/2016	70	50	Customer
381602739-0021			5:10:00 PM	7:00:00 AM			

Sample Notes:

239904	Art Room	2	3/18/2016	3/21/2016	70	50	Duplicate
381602739-0022			5:10:00 PM	7:00:00 AM			

Sample Notes:**Duplicate RPD = 9.5%**

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 141980**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239722	Office 2	1.7	3/18/2016	3/21/2016	70	50	Customer
381602739-0023			5:15:00 PM	7:03:00 AM			

Sample Notes:

Samples for EMSL Kit 141976

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240758	Kitchen	0.1	3/18/2016	3/21/2016	70	50	Customer
381602739-0024			5:16:00 PM	6:45:00 AM			

Sample Notes:

Samples for EMSL Kit 141972

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240666	K1	0.8	3/18/2016	3/21/2016	70	50	Customer
381602739-0025			5:17:00 PM	6:46:00 AM			

Sample Notes:

238178	K1	0.7	3/18/2016	3/21/2016	70	50	Duplicate
381602739-0026			5:17:00 PM	6:46:00 AM			

Sample Notes:

Duplicate RPD = 13.3%

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



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Test Report: Radon in Air Test Results

Analyst(s)

Kathryn Lickfield (26)

Laura Freeman, Interim Laboratory Manager &
Subash Rashat, New Jersey Radiation Specialist NJ MES 10152
or other approved signatory

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. 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

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. Subash Rashat certification #MES10152

Initial report from 04/01/2016 09:45:46

Please visit www.radontestinglab.com