

**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: 381601738

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: 03/01/16 11:42 AM
 Analysis Date: 3/2/2016
 Collected: 2/26/2016

Project: **Kettering ES****Kettering ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 139527**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235176	Main Office		2/26/2016	2/29/2016	70	50	Customer
381601738-0001			3:45:00 PM	7:48:00 AM			

Sample Notes: Not Analyzed
 Sample received open

Samples for EMSL Kit 139529

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235244	Room 11	0.6	2/26/2016	2/29/2016	70	50	Customer
381601738-0002			3:46:00 PM	7:48:00 AM			

Sample Notes:**Samples for EMSL Kit 139530**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235201	Room 9	0.3	2/26/2016	2/29/2016	70	50	Customer
381601738-0003			3:46:00 PM	7:49:00 AM			

Sample Notes:**Samples for EMSL Kit 139532**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235140	Room 13	0.5	2/26/2016	2/29/2016	70	50	Customer
381601738-0004			3:47:00 PM	7:50:00 AM			

Sample Notes:

235312	Room 13	0.6	2/26/2016	2/29/2016	70	53	Duplicate
381601738-0005			3:47:00 PM	7:50:00 AM			

Sample Notes:**Duplicate RPD = 18.2%**

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Test Report: Radon in Air Test Results

Samples for EMSL Kit 139533

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235153	Room 15	0.7	2/26/2016	2/29/2016	70	50	Customer
381601738-0006			3:47:00 PM	7:50:00 AM			

Sample Notes:

Samples for EMSL Kit 139528

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235265	Room 25	1.7	2/26/2016	2/29/2016	70	50	Customer
381601738-0007			3:48:00 PM	7:50:00 AM			

Sample Notes:

235190	Room 25	1.9	2/26/2016	2/29/2016	70	50	Duplicate
381601738-0008			3:48:00 PM	7:50:00 AM			

Sample Notes:

Duplicate RPD = 11.1%

Samples for EMSL Kit 139537

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234547	Room 28	0.2	2/26/2016	2/29/2016	70	50	Customer
381601738-0009			3:48:00 PM	7:51:00 AM			

Sample Notes:

Samples for EMSL Kit 139689

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236797	Room 27	0.7	2/26/2016	2/29/2016	70	50	Customer
381601738-0010			3:48:00 PM	7:51:00 AM			

Sample Notes:

Samples for EMSL Kit 139603

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234482	Room 6	0.9	2/26/2016	2/29/2016	70	50	Customer
381601738-0011			3:49:00 PM	7:51:00 AM			

Sample Notes:

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Project: **Kettering ES****Kettering ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 139593**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235225	Room 4	0.6	2/26/2016	2/29/2016	70	50	Customer
381601738-0012			3:50:00 PM	7:52:00 AM			

Sample Notes:**Samples for EMSL Kit 139606**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235226	Room 17	2.5	2/26/2016	2/29/2016	70	50	Customer
381601738-0013			3:51:00 PM	7:53:00 AM			

Sample Notes:**Samples for EMSL Kit 139594**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234542	Room 19	0.6	2/26/2016	2/29/2016	70	50	Customer
381601738-0014			3:52:00 PM	7:53:00 AM			

Sample Notes:**Samples for EMSL Kit 139595**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234545	Room 20	3.7	2/26/2016	2/29/2016	70	50	Customer
381601738-0015			3:53:00 PM	7:53:00 AM			

Sample Notes:

235240	Room 20	0.2	2/26/2016	2/29/2016	70	50	Blank
381601738-0016			3:53:00 PM	7:53:00 AM			

Sample Notes:

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Project: **Kettering ES**

Kettering ES

Test Report: Radon in Air Test Results

Samples for EMSL Kit 139605

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235138 381601738-0017	Room 24	0.4	2/26/2016 3:54:00 PM	2/29/2016 7:54:00 AM	70	50	Customer

Sample Notes:

233971 381601738-0018	Room 24	0.1	2/26/2016 3:54:00 PM	2/29/2016 7:54:00 AM	70	50	Blank
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Sample Notes:

Samples for EMSL Kit 139604

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234486 381601738-0019	Room 22	0.4	2/26/2016 3:55:00 PM	2/29/2016 7:54:00 AM	70	50	Customer

Sample Notes:

Samples for EMSL Kit 139105

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234692 381601738-0020	Media Center	0.3	2/26/2016 3:56:00 PM	2/29/2016 7:55:00 AM	70	50	Customer

Sample Notes:

232332 381601738-0021	Media Center	0.05	2/26/2016 3:56:00 PM	2/29/2016 7:55:00 AM	70	50	Blank
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Sample Notes:

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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Analyst(s)

Kathryn Lickfield (20)

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 03/07/2016 16:31:48

Please visit www.radontestinglab.com