

**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: 381603370  
 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: 04/08/16 10:32 AM  
 Analysis Date: 4/9/2016  
 Collected: 4/1/2016

Project: **Kenmoor Elementary School**

Test Site: **Kenmoor Elementary School**  
**Landover, MD 20785**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142900**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242091	Main office	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0001			9:30:00 AM	9:32:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143015**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241683	Teacher's lounge	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0002			9:32:00 AM	9:35:00 AM			

**Sample Notes:**

240392	Teacher's lounge	0	4/1/2016	4/4/2016	70	50	Blank
381603370-0003			9:32:00 AM	9:35:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 142902**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241705	Stage	0.3	4/1/2016	4/4/2016	70	50	Customer
381603370-0004			9:34:00 AM	9:37:00 AM			

**Sample Notes:**

240041	Stage	0	4/1/2016	4/4/2016	70	50	Duplicate
381603370-0005			9:34:00 AM	9:37:00 AM			

**Sample Notes:**

**Duplicate RPD = 200%**

**Samples for EMSL Kit 143014**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241819	8	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0006			9:36:00 AM	9:39:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142901**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242026	12	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0007			9:38:00 AM	9:41:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143038**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241781	9	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0008			9:42:00 AM	9:43:00 AM			

**Sample Notes:**

240219	9	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603370-0009			9:42:00 AM	9:43:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 142898**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242103	Media center	0.1	4/1/2016	4/4/2016	70	50	Customer
381603370-0010			9:48:00 AM	9:45:00 AM			

**Sample Notes:**

240048	Media center	0.3	4/1/2016	4/4/2016	70	50	Duplicate
381603370-0011			9:48:00 AM	9:45:00 AM			

**Sample Notes:**

**Duplicate RPD = 100%**

**Samples for EMSL Kit 142899**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242077	6	0.4	4/1/2016	4/4/2016	70	50	Customer
381603370-0012			9:52:00 AM	9:47:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142888**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242175	2	0.5	4/1/2016	4/4/2016	70	50	Customer
381603370-0013			9:56:00 AM	9:51:00 AM			

**Sample Notes:**

240307	2	0.3	4/1/2016	4/4/2016	70	50	Duplicate
381603370-0014			9:56:00 AM	9:51:00 AM			

**Sample Notes:****Duplicate RPD = 50%****Samples for EMSL Kit 143070**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241773	1	0.3	4/1/2016	4/4/2016	70	50	Customer
381603370-0015			9:59:00 AM	9:53:00 AM			

**Sample Notes:****Samples for EMSL Kit 142969**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241678	5	0.9	4/1/2016	4/4/2016	70	50	Customer
381603370-0016			10:02:00 AM	9:55:00 AM			

**Sample Notes:****Samples for EMSL Kit 142887**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242045	18	0.2	4/1/2016	4/4/2016	70	50	Customer
381603370-0017			10:04:00 AM	9:57:00 AM			

**Sample Notes:****Samples for EMSL Kit 142863**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242029	17	0.2	4/1/2016	4/4/2016	70	50	Customer
381603370-0018			10:07:00 AM	10:00:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142889**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242070	22	0.3	4/1/2016	4/4/2016	70	50	Customer
381603370-0019			10:10:00 AM	10:02:00 AM			

**Sample Notes:****Samples for EMSL Kit 142890**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242015	15	2.9	4/1/2016	4/4/2016	70	50	Customer
381603370-0020			10:14:00 AM	10:04:00 AM			

**Sample Notes:****Samples for EMSL Kit 142967**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241791	23 lounge/office	0.8	4/1/2016	4/4/2016	70	50	Customer
381603370-0021			10:17:00 AM	10:07:00 AM			

**Sample Notes:****Samples for EMSL Kit 142966**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241645	16	0.6	4/1/2016	4/4/2016	70	50	Customer
381603370-0022			10:20:00 AM	10:09:00 AM			

**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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**Test Report: Radon in Air Test Results**

Analyst(s)

Kathryn Lickfield (22)

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 04/15/2016 16:57:23

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