

**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: 381604102  
 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: 04/21/16 11:40 AM  
 Analysis Date: 4/22/2016  
 Collected: 4/15/2016

Project: **Cooper Lane ES**

Test Site: **Cooper Lane ES**  
**3817 Cooper Ln**  
**Landover Hills, MD 20784**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144960**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244310	Stage	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0001			1:58:00 PM	8:20:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144950**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244260	Teacher's Lounge	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0002			2:02:00 PM	8:22:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144939**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244586	Main Office	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0003			2:05:00 PM	8:24:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144952**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244304	Room 1	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0004			2:08:00 PM	8:25:00 AM			

**Sample Notes:**

241918	Room 1	0.1	4/15/2016	4/18/2016	70	50	Duplicate
381604102-0005			2:08:00 PM	8:25:00 AM			

**Sample Notes:**

**Duplicate RPD = 66.7%**

**Samples for EMSL Kit 144953**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244289	Room 4	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0006			2:10:00 PM	8:27:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144954**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244256	Room 5	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0007			2:13:00 PM	8:30:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144943**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244284	Room 6	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0008			2:15:00 PM	8:33:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144900**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244643	Room 13	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0009			2:17:00 PM	8:37:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144942**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244306	Room 16	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0010			2:21:00 PM	8:39:00 AM			

**Sample Notes:**

242756	Room 16	0.1	4/15/2016	4/18/2016	70	50	Duplicate
381604102-0011			2:21:00 PM	8:39:00 AM			

**Sample Notes:**

**Duplicate RPD = 66.7%**

**Samples for EMSL Kit 144901**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244705	Conference Room	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0012			2:24:00 PM	8:42:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144902**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244230	Room 12	0.3	4/15/2016	4/18/2016	70	50	Customer
381604102-0013			2:27:00 PM	8:44:00 AM			

**Sample Notes:**

242799	Room 12	0.3	4/15/2016	4/18/2016	70	50	Duplicate
381604102-0014			2:27:00 PM	8:44:00 AM			

**Sample Notes:****Duplicate RPD = 0%****Samples for EMSL Kit 144904**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244767	Media Center	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0015			2:30:00 PM	8:46:00 AM			

**Sample Notes:****Samples for EMSL Kit 144951**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244314	Room 9	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0016			2:33:00 PM	8:48:00 AM			

**Sample Notes:****Samples for EMSL Kit 144931**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244604	Room 10	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0017			2:36:00 PM	8:50:00 AM			

**Sample Notes:****Samples for EMSL Kit 144944**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244257	Room 18	0.5	4/15/2016	4/18/2016	70	50	Customer
381604102-0018			2:42:00 PM	8:54:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144933**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244583	Room K-19	0.3	4/15/2016	4/18/2016	70	50	Customer
381604102-0019			2:46:00 PM	8:56:00 AM			

**Sample Notes:****Samples for EMSL Kit 144940**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244294	Room 21	0.1	4/15/2016	4/18/2016	70	50	Customer
381604102-0020			2:49:00 PM	8:58:00 AM			

**Sample Notes:****Samples for EMSL Kit 144929**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244618	Room 24	0.2	4/15/2016	4/18/2016	70	50	Customer
381604102-0021			2:52:00 PM	9:00:00 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 (21)

*Laura Freeman Peixue Ma*

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.

Initial report from 04/28/2016 15:15:05

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