

**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: 381604105  
 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: **Barnaby Manor**

Test Site: **Barnaby Manor**  
**2411 Owens Rd**  
**Oxon Hill, MD 20745**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 143084**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241639	Main Office	0.5	4/15/2016	4/18/2016	70	50	Customer
381604105-0001			1:15:00 PM	7:19:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143090**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241640	Room 101	1.4	4/15/2016	4/18/2016	70	50	Customer
381604105-0002			1:23:00 PM	7:18:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143089**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241647	Room 103	0.6	4/15/2016	4/18/2016	70	50	Customer
381604105-0003			1:24:00 PM	7:17:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143088**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241764	Room 105	0.6	4/15/2016	4/18/2016	70	50	Customer
381604105-0004			1:25:00 PM	7:16:00 AM			

**Sample Notes:**

241782	Room 105	0.5	4/15/2016	4/18/2016	70	50	Duplicate
381604105-0005			1:25:00 PM	7:16:00 AM			

**Sample Notes:**

**Duplicate RPD = 18.2%**

**Samples for EMSL Kit 143087**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241601	Library	0.6	4/15/2016	4/18/2016	70	50	Customer
381604105-0006			1:25:00 PM	7:15:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 143069**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241680	Room 107	0.3	4/15/2016	4/18/2016	70	50	Customer
381604105-0007			1:26:00 PM	7:14:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143091**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241800	Room 111	0.5	4/15/2016	4/18/2016	70	50	Customer
381604105-0008			1:27:00 PM	7:12:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143092**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241642	Room 114	0.3	4/15/2016	4/18/2016	70	50	Customer
381604105-0009			1:28:00 PM	7:11:00 AM			

**Sample Notes:**

241807	Room 114	0.3	4/15/2016	4/18/2016	70	50	Duplicate
381604105-0010			1:28:00 PM	7:11:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 143080**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241644	Room 116	0.4	4/15/2016	4/18/2016	70	50	Customer
381604105-0011			1:29:00 PM	7:10:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143081**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241783	Room 119	0.5	4/15/2016	4/18/2016	70	50	Customer
381604105-0012			1:30:00 PM	7:06:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 142961**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242102	Room 122	0.8	4/15/2016	4/18/2016	70	50	Customer
381604105-0013			1:32:00 PM	7:05:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143077**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241600	Room 124	1.2	4/15/2016	4/18/2016	70	50	Customer
381604105-0014			1:32:00 PM	7:04:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143075**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241676	Room 200	0.8	4/15/2016	4/18/2016	70	50	Customer
381604105-0015			1:33:00 PM	7:01:00 AM			

**Sample Notes:**

240275	Room 200	0.1	4/15/2016	4/18/2016	70	50	Blank
381604105-0016			1:33:00 PM	7:01:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 143072**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241618	Room 205	1	4/15/2016	4/18/2016	70	50	Customer
381604105-0017			1:34:00 PM	7:02:00 AM			

**Sample Notes:**

241785	Room 205	0.8	4/15/2016	4/18/2016	70	50	Duplicate
381604105-0018			1:34:00 PM	7:02:00 AM			

**Sample Notes:**

**Duplicate RPD = 22.2%**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 143074**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241677	Room 208	0.9	4/15/2016	4/18/2016	70	50	Customer
381604105-0019			1:35:00 PM	7:03:00 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**

Analyst(s)

Kathryn Lickfield (19)

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. 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.

Initial report from 04/28/2016 15:35:35

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