

**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: 381603371  
 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 10:34 AM  
 Analysis Date: 4/9/2016  
 Collected: 4/1/2016

Project: **Northview**

Test Site: **Northview**  
**Bowie, MD 20716**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139049**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234688	Main office	0.3	4/1/2016	4/5/2016	70	50	Customer
381603371-0001			7:31:00 AM	7:20:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139062**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234614	Health suite	0.4	4/1/2016	4/5/2016	70	50	Customer
381603371-0002			7:33:00 AM	7:22:00 AM			

**Sample Notes:**

232489	Health suite	0.4	4/1/2016	4/5/2016	70	50	Duplicate
381603371-0003			7:33:00 AM	7:22:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 139021**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234777	Conference	1	4/1/2016	4/5/2016	70	50	Customer
381603371-0004			7:35:00 AM	7:40:00 AM			

**Sample Notes:** Radon device exposed >96 hours

**Samples for EMSL Kit 139061**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234574	Office 233	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0005			7:36:00 AM	7:24:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139022**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234702	253	0.2	4/1/2016	4/5/2016	70	50	Customer
381603371-0006			7:38:00 AM	7:25:00 AM			

**Sample Notes:**

232465	253	0.2	4/1/2016	4/5/2016	70	50	Duplicate
381603371-0007			7:38:00 AM	7:25:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 139017**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234853	251	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0008			7:39:00 AM	7:27:00 AM			

**Sample Notes:****Samples for EMSL Kit 140126**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237125	249	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0009			7:40:00 AM	7:29:00 AM			

**Sample Notes:****Samples for EMSL Kit 140099**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237130	236	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0010			7:42:00 AM	7:30:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139075**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234712	247	-0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0011			7:44:00 AM	7:31:00 AM			

**Sample Notes:**

232274	247	-0.1	4/1/2016	4/5/2016	70	50	Blank
381603371-0012			7:44:00 AM	7:31:00 AM			

**Sample Notes:****Samples for EMSL Kit 140137**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237082	238	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0013			7:45:00 AM	7:32:00 AM			

**Sample Notes:****Samples for EMSL Kit 140128**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237091	240	0	4/1/2016	4/5/2016	70	50	Customer
381603371-0014			7:47:00 AM	7:34:00 AM			

**Sample Notes:**

234037	240	0.2	4/1/2016	4/5/2016	70	50	Duplicate
381603371-0015			7:47:00 AM	7:34:00 AM			

**Sample Notes:**

**Duplicate RPD = 200%**

**Samples for EMSL Kit 140066**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237094	244	0	4/1/2016	4/5/2016	70	50	Customer
381603371-0016			7:48:00 AM	7:35:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140110**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237143	242	0.1	4/1/2016	4/5/2016	70	50	Customer
381603371-0017			7:49:00 AM	7:36:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140065**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237113	MPR	0.4	4/1/2016	4/5/2016	70	50	Customer
381603371-0018			7:52:00 AM	7:43:00 AM			

**Sample Notes:**

235274	MPR	-0.1	4/1/2016	4/5/2016	70	50	Blank
381603371-0019			7:52:00 AM	7:43:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140109**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237097	Media center	0.3	4/1/2016	4/5/2016	70	50	Customer
381603371-0020			7:54:00 AM	7:45:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140098**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237084	210	1	4/1/2016	4/5/2016	70	50	Customer
381603371-0021			7:58:00 AM	7:47:00 AM			

**Sample Notes:**

235315	210	1.1	4/1/2016	4/5/2016	70	50	Duplicate
381603371-0022			7:58:00 AM	7:47:00 AM			

**Sample Notes:**

**Duplicate RPD = 9.5%**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140131**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237070	214	0.8	4/1/2016	4/5/2016	70	50	Customer
381603371-0023			8:00:00 AM	7:50:00 AM			

**Sample Notes:****Samples for EMSL Kit 140113**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237067	216	0.6	4/1/2016	4/5/2016	70	50	Customer
381603371-0024			8:01:00 AM	7:48:00 AM			

**Sample Notes:****Samples for EMSL Kit 140217**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236951	208	2.4	4/1/2016	4/5/2016	70	50	Customer
381603371-0025			8:02:00 AM	7:52:00 AM			

**Sample Notes:****Samples for EMSL Kit 140127**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237159	218	0.5	4/1/2016	4/5/2016	70	50	Customer
381603371-0026			8:03:00 AM	7:54:00 AM			

**Sample Notes:****Samples for EMSL Kit 140139**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237077	220	0.4	4/1/2016	4/5/2016	70	50	Customer
381603371-0027			8:05:00 AM	7:55:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140185**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237021	203	1.2	4/1/2016	4/5/2016	70	50	Customer
381603371-0028			8:07:00 AM	7:56:00 AM			

**Sample Notes:**

235388	203	0	4/1/2016	4/5/2016	70	50	Blank
381603371-0029			8:07:00 AM	7:56:00 AM			

**Sample Notes:****Samples for EMSL Kit 140218**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236957	200	1.6	4/1/2016	4/5/2016	70	50	Customer
381603371-0030			8:09:00 AM	7:58:00 AM			

**Sample Notes:**

237555	200	1.7	4/1/2016	4/5/2016	70	50	Duplicate
381603371-0031			8:09:00 AM	7:58:00 AM			

**Sample Notes:**

**Duplicate RPD = 6.1%**

**Samples for EMSL Kit 140220**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237037	221	1	4/1/2016	4/5/2016	70	50	Customer
381603371-0032			8:10:00 AM	7:59:00 AM			

**Sample Notes:****Samples for EMSL Kit 140100**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237185	150	1	4/1/2016	4/5/2016	70	50	Customer
381603371-0033			8:14:00 AM	8:04:00 AM			

**Sample Notes:**



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## Test Report: Radon in Air Test Results

### Samples for EMSL Kit 140187

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237024	146	1.2	4/1/2016	4/5/2016	70	50	Customer
381603371-0034			8:16:00 AM	8:05:00 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)

Laura Freeman (34)

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 17:40:43

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