

**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: 381601783  
 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 11:39 AM  
 Analysis Date: 3/2/2016  
 Collected: 2/26/2016

Project: **Bond Mill ES**

**Bond Mill ES**

### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 140707**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239162	Main Office	1.1	2/26/2016	2/29/2016	70	50	Customer
381601783-0001			2:55:00 PM	5:30:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140707 dup**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
	Reading Skills		2/26/2016	2/29/2016	70	50	Customer
381601783-0002			2:56:00 PM	5:30:00 AM			

**Sample Notes:** Not Analyzed  
 Sample Unknown

**Samples for EMSL Kit 140789**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239256	Faculty	0.2	2/26/2016	2/29/2016	70	50	Customer
381601783-0003			2:57:00 PM	5:32:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140788**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239191	Room 12	0.4	2/26/2016	2/29/2016	70	50	Customer
381601783-0004			2:58:00 PM	5:33:00 AM			

**Sample Notes:**

238796	Room 12	0.5	2/26/2016	2/29/2016	70	50	Duplicate
381601783-0005			2:58:00 PM	5:33:00 AM			

**Sample Notes:**

**Duplicate RPD = 22.2%**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 140705**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239049	Room 9	0.8	2/26/2016	2/29/2016	70	50	Customer
381601783-0006			2:59:00 PM	5:33:00 AM			

**Sample Notes:**

235309	Room 9	-0.1	2/26/2016	2/29/2016	70	50	Blank
381601783-0007			2:59:00 PM	5:33:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140787**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238978	Room 14	0.7	2/26/2016	2/29/2016	70	50	Customer
381601783-0008			3:01:00 PM	5:34:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140709**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239269	Room 24	1	2/26/2016	2/29/2016	70	50	Customer
381601783-0009			3:02:00 PM	5:35:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140703**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239126	Room 6	0.9	2/26/2016	2/29/2016	70	50	Customer
381601783-0010			3:03:00 PM	5:37:00 AM			

**Sample Notes:**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 140708**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238924	Room 8	0.9	2/26/2016	2/29/2016	70	50	Customer
381601783-0011			3:04:00 PM	5:37:00 AM			

**Sample Notes:**

239210	Room 8	0.9	2/26/2016	2/29/2016	70	50	Duplicate
381601783-0012			3:04:00 PM	5:37:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 140704**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238998	Room 4	0.8	2/26/2016	2/29/2016	70	50	Customer
381601783-0013			3:05:00 PM	5:37:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140765**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239153	Room 7	0.6	2/26/2016	2/29/2016	70	50	Customer
381601783-0014			3:07:00 PM	5:38:00 AM			

**Sample Notes:**

237192	Room 7	0	2/26/2016	2/29/2016	70	50	Blank
381601783-0015			3:07:00 PM	5:38:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140776**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239026	Room 2	1.1	2/26/2016	2/29/2016	70	50	Customer
381601783-0016			3:07:00 PM	5:38:00 AM			

**Sample Notes:**

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Project: **Bond Mill ES****Bond Mill ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 140800**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239045	Room 15	0.5	2/26/2016	2/29/2016	70	50	Customer
381601783-0017			3:09:00 PM	5:39:00 AM			

**Sample Notes:****Samples for EMSL Kit 140801**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239035	Room 16	0.4	2/26/2016	2/29/2016	70	50	Customer
381601783-0018			3:10:00 PM	5:42:00 AM			

**Sample Notes:****Samples for EMSL Kit 140777**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239059	Room 23		2/26/2016	2/29/2016	70	50	Customer
381601783-0019			3:10:00 PM	5:42:00 AM			

**Sample Notes:** Not Analyzed  
 Radon device received open.

**Samples for EMSL Kit 139515**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
235175	Room 17	0.4	2/26/2016	2/29/2016	70	50	Customer
381601783-0020			3:11:00 PM	5:43:00 AM			

**Sample Notes:**

235213	Room 17	0.1	2/26/2016	2/29/2016	70	50	Blank
381601783-0021			3:11:00 PM	5:43:00 AM			

**Sample Notes:**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 140863**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
	Room 18		2/26/2016	2/29/2016	70	50	Customer
381601783-0022			3:11:00 PM	5:45:00 AM			

**Sample Notes:** Not Analyzed  
 Radon device not received by lab.

**Samples for EMSL Kit 140799**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239175	Room 24	1.5	2/26/2016	2/29/2016	70	50	Customer
381601783-0023			3:13:00 PM	5:45:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140802**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238956	Room 21	0.8	2/26/2016	2/29/2016	70	50	Customer
381601783-0024			3:13:00 PM	5:45:00 AM			

**Sample Notes:**

238640	Room 21	0.7	2/26/2016	2/29/2016	70	50	Duplicate
381601783-0025			3:13:00 PM	5:45:00 AM			

**Sample Notes:**

**Duplicate RPD = 13.3%**

**Samples for EMSL Kit 140798**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238934	Room 20	0.5	2/26/2016	2/29/2016	70	50	Customer
381601783-0026			3:15:00 PM	5:46:00 AM			

**Sample Notes:**

238727	Room 20	0.5	2/26/2016	2/29/2016	70	50	Duplicate
381601783-0027			3:15:00 PM	5:46:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

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Project: **Bond Mill ES****Bond Mill ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 140212**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236992	Room 19	0.4	2/26/2016	2/29/2016	70	50	Customer
381601783-0028			3:19:00 PM	5:46:00 AM			

**Sample Notes:**

237380	Room 19	0.4	2/26/2016	2/29/2016	70	50	Duplicate
381601783-0029			3:19:00 PM	5:46:00 AM			

**Sample Notes:****Duplicate RPD = 0%****Samples for EMSL Kit 140213**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237005	Room 1	0.7	2/26/2016	2/29/2016	70	50	Customer
381601783-0030			3:20:00 PM	5:47:00 AM			

**Sample Notes:****Samples for EMSL Kit 140234**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236987	Kitchen	0.9	2/26/2016	2/29/2016	70	50	Customer
381601783-0031			3:21:00 PM	5:48:00 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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Project: **Bond Mill ES**

**Bond Mill ES**

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

Analyst(s)

Kathryn Lickfield (28)

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 03/08/2016 09:08:48

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