

**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: 381602014  
 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: 03/08/16 10:53 AM  
 Analysis Date: 3/9/2016  
 Collected: 3/4/2016

Project: **Benjamin Foulois**

Test Site: **Benjamin Foulois**  
**Suitland, MD 20746**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140588**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239161	Main Office	0.3	3/4/2016	3/7/2016	70	50	Customer
381602014-0001			2:47:00 PM	7:40:00 AM			

**Sample Notes:**

238798	Main Office	0.3	3/4/2016	3/7/2016	70	50	Duplicate
381602014-0002			2:47:00 PM	7:40:00 AM			

**Sample Notes:****Duplicate RPD = 0%****Samples for EMSL Kit 140601**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239229	173	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0003			2:51:00 PM	7:40:00 AM			

**Sample Notes:****Samples for EMSL Kit 140600**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239150	168	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0004			2:52:00 PM	7:41:00 AM			

**Sample Notes:****Samples for EMSL Kit 140589**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239254	180	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0005			2:53:00 PM	7:41:00 AM			

**Sample Notes:****Samples for EMSL Kit 140590**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239172	188	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0006			2:54:00 PM	7:42:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140611**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239155	Music I	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0007			2:55:00 PM	7:43:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140565**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239133	139	0.4	3/4/2016	3/7/2016	70	50	Customer
381602014-0008			2:57:00 PM	7:43:00 AM			

**Sample Notes:**

237527	139	-0.1	3/4/2016	3/7/2016	70	50	Blank
381602014-0009			2:57:00 PM	7:43:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140612**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239095	136	0.1	3/4/2016	3/7/2016	70	50	Customer
381602014-0010			2:58:00 PM	7:44:00 AM			

**Sample Notes:**

238621	136	0.2	3/4/2016	3/7/2016	70	50	Duplicate
381602014-0011			2:58:00 PM	7:44:00 AM			

**Sample Notes:**

**Duplicate RPD = 66.7%**

**Samples for EMSL Kit 140613**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239135	Media Center	0.2	3/4/2016	3/7/2016	70	50	Customer
381602014-0012			2:59:00 PM	7:44:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140614**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239129	121	0.5	3/4/2016	3/7/2016	70	50	Customer
381602014-0013			3:01:00 PM	7:44:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140609**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239323	117	0.2	3/4/2016	3/7/2016	70	50	Customer
381602014-0014			3:02:00 PM	7:45:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140621**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239212	109	0.2	3/4/2016	3/7/2016	70	50	Customer
381602014-0015			3:03:00 PM	7:45:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140610**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239158	102	0.05	3/4/2016	3/7/2016	70	50	Customer
381602014-0016			3:04:00 PM	7:46:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140620**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239249	107	1	3/4/2016	3/7/2016	70	50	Customer
381602014-0017			3:05:00 PM	7:46:00 AM			

**Sample Notes:**



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## Test Report: Radon in Air Test Results

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 (17)

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 03/14/2016 17:39:02

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