

**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: 381601290  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

Attn: **Alex Baylor**  
**Prince George's County School**  
**13300 Old Marlboro Pike**  
**Upper Marlboro, MD 20772**

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 02/18/16 11:29 AM  
 Analysis Date: 2/19/2016  
 Collected: 2/12/2016

Project: **Melwood Es**

Test Site: **Melwood Es**  
**Upper Marlboro, MD 20772**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139040**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234708	Main Office	0.4	2/12/2016	2/16/2016	70	50	Customer
381601290-0001			3:30:00 PM	10:49:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139039**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234665	Teachers Lounge	1.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0002			3:31:00 PM	11:04:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139038**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234671	Rm 20	0.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0003			3:32:00 PM	10:46:00 AM			

**Sample Notes:**

232487	Rm 20	0.1	2/12/2016	2/16/2016	70	50	Duplicate
381601290-0004			3:32:00 PM	10:46:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 139041**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234873	Rm 18	0.2	2/12/2016	2/16/2016	70	50	Customer
381601290-0005			3:33:00 PM	10:47:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139046**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234674	Rm 15	0.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0006			3:43:00 PM	11:03:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139043**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234733	Rm 11	0.8	2/12/2016	2/16/2016	70	50	Customer
381601290-0007			3:44:00 PM	11:01:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139042**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234798	Rm 9	0.8	2/12/2016	2/16/2016	70	50	Customer
381601290-0008			3:45:00 PM	11:03:00 AM			

**Sample Notes:**

232964	Rm 9	0.7	2/12/2016	2/16/2016	70	50	Duplicate
381601290-0009			3:45:00 PM	11:03:00 AM			

**Sample Notes:**

**Duplicate RPD = 13.3%**

**Samples for EMSL Kit 139044**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234676	Rm 21	1.4	2/12/2016	2/16/2016	70	50	Customer
381601290-0010			3:46:00 PM	11:01:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139047**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234789	Rm 23	1.5	2/12/2016	2/16/2016	70	50	Customer
381601290-0011			3:47:00 PM	11:00:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139080**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234451	Rm 8	0.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0012			3:48:00 PM	10:44:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139070**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234613	Rm 26	2.6	2/12/2016	2/16/2016	70	50	Customer
381601290-0013			3:49:00 PM	10:42:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139058**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234654	Rm 27	0	2/12/2016	2/16/2016	70	50	Customer
381601290-0014			3:50:00 PM	10:51:00 AM			

**Sample Notes:**

232498	Rm 27	0	2/12/2016	2/16/2016	70	50	Duplicate
381601290-0015			3:50:00 PM	10:51:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 139081**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234657	Rm 31	1.6	2/12/2016	2/16/2016	70	50	Customer
381601290-0016			3:51:00 PM	10:52:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 139076**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234474	Rm 25	1.6	2/12/2016	2/16/2016	70	50	Customer
381601290-0017			3:52:00 PM	10:53:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139078**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234632	Rm 4	0.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0018			3:53:00 PM	10:55:00 AM			

**Sample Notes:**

232458	Rm 4	0.1	2/12/2016	2/16/2016	70	50	Duplicate
381601290-0019			3:53:00 PM	10:55:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 139079**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234442	Rm 2	0.2	2/12/2016	2/16/2016	70	50	Customer
381601290-0020			3:54:00 PM	10:51:00 AM			

**Sample Notes:****Samples for EMSL Kit 139077**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234634	Stage	0.1	2/12/2016	2/16/2016	70	50	Customer
381601290-0021			3:56:00 PM	10:40:00 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)

Tiffanie Cosgrove (21)

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 02/24/2016 15:06:52

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