

**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: 381601784

CustomerID: PGCS62

CustomerPO: 608048

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 11:41 AM  
 Analysis Date: 3/3/2016  
 Collected: 2/26/2016

Project: **Magnolia ES**

Test Site: **Magnolia ES**  
**Lanham, MD 20706**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140182**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237038	Main Office	0.7	2/26/2016	2/29/2016	70	50	Customer
381601784-0001			3:37:00 PM	8:10:00 AM			

**Sample Notes:**

237137	Main Office	0.6	2/26/2016	2/29/2016	70	50	Duplicate
381601784-0002			3:37:00 PM	8:10:00 AM			

**Sample Notes:****Duplicate RPD = 15.4%****Samples for EMSL Kit 139019**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234722	C1 Computer Lab	0.6	2/26/2016	2/29/2016	70	50	Customer
381601784-0003			3:39:00 PM	8:12:00 AM			

**Sample Notes:****Samples for EMSL Kit 140169**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237025	G3	0.4	2/26/2016	2/29/2016	70	50	Customer
381601784-0004			3:42:00 PM	8:14:00 AM			

**Sample Notes:****Samples for EMSL Kit 140167**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236999	G2	0.1	2/26/2016	2/29/2016	70	50	Customer
381601784-0005			3:52:00 PM	8:20:00 AM			

**Sample Notes:****Samples for EMSL Kit 139574**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234484	E2	0.6	2/26/2016	2/29/2016	70	50	Customer
381601784-0006			3:55:00 PM	8:23:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 139026**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234874	D2	0.3	2/26/2016	2/29/2016	70	50	Customer
381601784-0007			3:58:00 PM	8:25:00 AM			

**Sample Notes:****Samples for EMSL Kit 139573**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
234520	D3	0.2	2/26/2016	2/29/2016	70	50	Customer
381601784-0008			4:00:00 PM	8:27:00 AM			

**Sample Notes:****Samples for EMSL Kit 140166**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237039	A3	0.8	2/26/2016	2/29/2016	70	50	Customer
381601784-0009			4:13:00 PM	8:30:00 AM			

**Sample Notes:****Samples for EMSL Kit 140183**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237054	A1	0.4	2/26/2016	2/29/2016	70	50	Customer
381601784-0010			4:16:00 PM	8:32:00 AM			

**Sample Notes:****Samples for EMSL Kit 140125**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237092	K2	0.4	2/26/2016	2/29/2016	70	50	Customer
381601784-0011			4:22:00 PM	8:34:00 AM			

**Sample Notes:**

235357	K2	-0.1	2/26/2016	2/29/2016	70	50	Blank
381601784-0012			4:22:00 PM	8:34:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140124**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237068	B1	0.5	2/26/2016	2/29/2016	70	50	Customer
381601784-0013			4:25:00 PM	8:37:00 AM			

**Sample Notes:****Samples for EMSL Kit 140107**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237076	B3	0.2	2/26/2016	2/29/2016	70	50	Customer
381601784-0014			4:28:00 PM	8:40:00 AM			

**Sample Notes:****Samples for EMSL Kit 140108**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237105	Building Supervisor's Office	0.4	2/26/2016	2/29/2016	70	50	Customer
381601784-0015			4:30:00 PM	8:42:00 AM			

**Sample Notes:**

235361	Building Supervisor's Office	0.3	2/26/2016	2/29/2016	70	50	Duplicate
381601784-0016			4:30:00 PM	8:42:00 AM			

**Sample Notes:****Duplicate RPD = 28.6%**

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 (16)

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 03/10/2016 12:27:43

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