

**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:	381601055
CustomerID:	PGCS62
CustomerPO:	500430
ProjectID:	Mt. Ranier ES

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: 02/09/16 2:12 PM  
 Analysis Date: 2/10/2016  
 Collected: 2/5/2016

Project: **Prince George's County Public Schools / Mt Rainer****Mt Rainer****Test Report: Radon in Air Test Results****Samples for EMSL Kit 135824**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229330	Main Office	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0001			2:18:00 PM	7:00:00 AM			

**Sample Notes:**

229364	Main Office	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0002			2:18:00 PM	7:00:00 AM			

**Sample Notes:****Summary for EMSL Kit 135824**      **Average Radon Result: 0.5 pCi/L****Samples for EMSL Kit 135821**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229367	Media Center	0.4	2/5/2016	2/8/2016	60	40	Customer
381601055-0003			2:20:00 PM	7:01:00 AM			

**Sample Notes:**

229244	Media Center	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0004			2:20:00 PM	7:01:00 AM			

**Sample Notes:****Summary for EMSL Kit 135821**      **Average Radon Result: 0.4 pCi/L****Samples for EMSL Kit 135867**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229696	Reading	0.4	2/5/2016	2/8/2016	60	40	Customer
381601055-0005			2:22:00 PM	7:01:00 AM			

**Sample Notes:**

229529	Reading	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0006			2:22:00 PM	7:01:00 AM			

**Sample Notes:****Summary for EMSL Kit 135867**      **Average Radon Result: 0.4 pCi/L**

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Mt Rainer

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 135838**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229285	Staff Lounge	0.6	2/5/2016	2/8/2016	60	40	Customer
381601055-0007			2:24:00 PM	7:02:00 AM			

**Sample Notes:**

229278	Staff Lounge	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0008			2:24:00 PM	7:02:00 AM			

**Sample Notes:****Summary for EMSL Kit 135838 Average Radon Result: 0.6 pCi/L****Samples for EMSL Kit 135792**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229380	Kindergarden	0.7	2/5/2016	2/8/2016	60	40	Customer
381601055-0009			2:29:00 PM	7:03:00 AM			

**Sample Notes:**

229390	Kindergarden	0.8	2/5/2016	2/8/2016	60	40	Customer
381601055-0010			2:29:00 PM	7:03:00 AM			

**Sample Notes:****Summary for EMSL Kit 135792 Average Radon Result: 0.8 pCi/L****Samples for EMSL Kit 135865**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229580	Room 4	0.9	2/5/2016	2/8/2016	60	40	Customer
381601055-0011			2:30:00 PM	7:03:00 AM			

**Sample Notes:**

229578	Room 4	0.7	2/5/2016	2/8/2016	60	40	Customer
381601055-0012			2:30:00 PM	7:03:00 AM			

**Sample Notes:****Summary for EMSL Kit 135865 Average Radon Result: 0.8 pCi/L**

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Project: **Prince George's County Public Schools / Mt Rainer****Mt Rainer****Test Report: Radon in Air Test Results****Samples for EMSL Kit 135784**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230078	Room 6	0.4	2/5/2016	2/8/2016	60	40	Customer
381601055-0013			2:32:00 PM	7:04:00 AM			

**Sample Notes:**

230030	Room 6	0.5	2/5/2016	2/8/2016	60	40	Customer
381601055-0014			2:32:00 PM	7:04:00 AM			

**Sample Notes:****Summary for EMSL Kit 135784**      **Average Radon Result: 0.4 pCi/L****Samples for EMSL Kit 135800**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229246	Room 2	0.4	2/5/2016	2/8/2016	60	40	Customer
381601055-0015			2:33:00 PM	7:04:00 AM			

**Sample Notes:**

229188	Room 2	0.4	2/5/2016	2/8/2016	60	40	Customer
381601055-0016			2:33:00 PM	7:04:00 AM			

**Sample Notes:****Summary for EMSL Kit 135800**      **Average Radon Result: 0.4 pCi/L****Samples for EMSL Kit 135805**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229307	Kitchen	0.6	2/5/2016	2/8/2016	60	40	Customer
381601055-0017			2:36:00 PM	6:59:00 AM			

**Sample Notes:**

229190	Kitchen	0.6	2/5/2016	2/8/2016	60	40	Customer
381601055-0018			2:36:00 PM	6:59:00 AM			

**Sample Notes:****Summary for EMSL Kit 135805**      **Average Radon Result: 0.6 pCi/L**

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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**Mt Rainer**

### Test Report: Radon in Air Test Results

Analyst(s)

Tiffanie Cosgrove (18)



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 02/12/2016 14:48:35

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