

**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: 381601569  
 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: 02/23/16 10:42 AM  
 Analysis Date: 2/24/2016  
 Collected: 2/19/2016

Project: **Chillum ES**

Test Site: **Chillum ES**  
**Upper Marlboro, MD**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 140207**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237012	Main office	0.6	2/19/2016	2/22/2016	70	50	Customer
381601569-0001			2:20:00 PM	6:09:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140233**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237026	P1	0.7	2/19/2016	2/22/2016	70	50	Customer
381601569-0002			2:25:00 PM	6:14:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140232**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236959	P3	0.5	2/19/2016	2/22/2016	70	50	Customer
381601569-0003			2:25:00 PM	6:14:00 AM			

**Sample Notes:**

237632	P3	0.5	2/19/2016	2/22/2016	70	50	Duplicate
381601569-0004			2:25:00 PM	6:14:00 AM			

**Sample Notes:**

**Duplicate RPD = 0%**

**Samples for EMSL Kit 140231**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236939	P2	0.7	2/19/2016	2/22/2016	70	50	Customer
381601569-0005			2:27:00 PM	6:16:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 140204**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236956	P4	0.6	2/19/2016	2/22/2016	70	50	Customer
381601569-0006			2:28:00 PM	6:17:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 240205**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236947	P5	1	2/19/2016	2/22/2016	70	50	Customer
381601569-0007			2:29:00 PM	6:17:00 AM			

**Sample Notes:**

237158	P5	-0.2	2/19/2016	2/22/2016	70	50	Blank
381601569-0008			2:29:00 PM	6:17:00 AM			

**Sample Notes:****Samples for EMSL Kit 140181**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237041	Kindergarten	1.2	2/19/2016	2/22/2016	70	50	Customer
381601569-0009			2:31:00 PM	6:20:00 AM			

**Sample Notes:****Samples for EMSL Kit 140193**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
237049	Faculty	0.6	2/19/2016	2/22/2016	70	50	Customer
381601569-0010			2:33:00 PM	6:12:00 AM			

**Sample Notes:****Samples for EMSL Kit 140229**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236980	Kitchen	0.4	2/19/2016	2/22/2016	70	50	Customer
381601569-0011			2:35:00 PM	6:11:00 AM			

**Sample Notes:****Samples for EMSL Kit 140230**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
236958	Music	0.2	2/19/2016	2/22/2016	70	50	Customer
381601569-0012			2:38:00 PM	6:10:00 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)

Kathryn Lickfield (12)

Laura Freeman, Interim Laboratory Manager &  
Subash Rashat, New Jersey Radiation Specialist NJ MES 10152  
or other approved signatory

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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 02/29/2016 16:22:16

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