

**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: 381601098  
 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: 02/09/16 2:10 PM  
 Analysis Date: 2/11/2016  
 Collected: 2/5/2016

Project: **Thomas Stone ES**

**Thomas Stone ES**

### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135837**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229270	Main Office	0.7	2/5/2016	2/8/2016	60	40	Customer
381601098-0001			1:16:00 PM	6:48:00 AM			

**Sample Notes:**

229259	Main Office	0.8	2/5/2016	2/8/2016	60	40	Customer
381601098-0002			1:16:00 PM	6:48:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135837**      **Average Radon Result: 0.8 pCi/L**

**Samples for EMSL Kit 135810**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229295	Kitchen	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0003			1:18:00 PM	6:23:00 AM			

**Sample Notes:**

229170	Kitchen	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0004			1:18:00 PM	6:23:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135810**      **Average Radon Result: 0.2 pCi/L**

**Samples for EMSL Kit 135860**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229746	Room 10	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0005			1:24:00 PM	6:30:00 AM			

**Sample Notes:**

229872	Room 10	0.1	2/5/2016	2/8/2016	60	40	Customer
381601098-0006			1:24:00 PM	6:30:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135860**      **Average Radon Result: 0.2 pCi/L**

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229843	Room 14	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0007			1:26:00 PM	6:30:00 AM			

**Sample Notes:**

229914	Room 14	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0008			1:26:00 PM	6:30:00 AM			

**Sample Notes:****Summary for EMSL Kit 135739 Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 135794**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229300	Math Resource Room	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0009			1:29:00 PM	10:47:00 AM			

**Sample Notes:**

229363	Math Resource Room	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0010			1:29:00 PM	10:47:00 AM			

**Sample Notes:****Summary for EMSL Kit 135794 Average Radon Result: 0.3 pCi/L****Samples for EMSL Kit 135812**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229292	Room 8	0	2/5/2016	2/8/2016	60	40	Customer
381601098-0011			1:32:00 PM	6:33:00 AM			

**Sample Notes:**

229301	Room 8	0.1	2/5/2016	2/8/2016	60	40	Customer
381601098-0012			1:32:00 PM	6:33:00 AM			

**Sample Notes:****Summary for EMSL Kit 135812 Average Radon Result: 0.1 pCi/L**

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229187	Room 7	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0013			1:34:00 PM	6:35:00 AM			

**Sample Notes:**

229281	Room 7	0.4	2/5/2016	2/8/2016	60	40	Customer
381601098-0014			1:34:00 PM	6:35:00 AM			

**Sample Notes:****Summary for EMSL Kit 135841 Average Radon Result: 0.4 pCi/L****Samples for EMSL Kit 135836**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229175	Room 6	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0015			1:37:00 PM	6:35:00 AM			

**Sample Notes:**

229319	Room 6	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0016			1:37:00 PM	6:35:00 AM			

**Sample Notes:****Summary for EMSL Kit 135836 Average Radon Result: 0.3 pCi/L****Samples for EMSL Kit 135811**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229296	Room 5	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0017			1:39:00 PM	6:36:00 AM			

**Sample Notes:**

229320	Room 5	0	2/5/2016	2/8/2016	60	40	Customer
381601098-0018			1:39:00 PM	6:36:00 AM			

**Sample Notes:****Summary for EMSL Kit 135811 Average Radon Result: 0.1 pCi/L**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135866**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229673	Room 2	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0019			1:42:00 PM	6:37:00 AM			

**Sample Notes:**

229712	Room 2	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0020			1:42:00 PM	6:37:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135866** **Average Radon Result: 0.2 pCi/L**

**Samples for EMSL Kit 135783**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228982	Room 1	0.1	2/5/2016	2/8/2016	60	40	Customer
381601098-0021			1:49:00 PM	6:46:00 AM			

**Sample Notes:**

230066	Room 1	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0022			1:49:00 PM	6:46:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135783** **Average Radon Result: 0.2 pCi/L**

**Samples for EMSL Kit 135819**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229729	Nurse	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0023			1:51:00 PM	6:45:00 AM			

**Sample Notes:**

229845	Nurse	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0024			1:51:00 PM	6:45:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135819** **Average Radon Result: 0.3 pCi/L**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135813**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229293	Counselor	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0025			1:54:00 PM	6:45:00 AM			

**Sample Notes:**

229268	Counselor	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0026			1:54:00 PM	6:45:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135813** Average Radon Result: **0.3 pCi/L**

**Samples for EMSL Kit 135827**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229255	2K	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0027			1:55:00 PM	6:40:00 AM			

**Sample Notes:**

229267	2K	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0028			1:55:00 PM	6:40:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135827** Average Radon Result: **0.2 pCi/L**

**Samples for EMSL Kit 135801**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229280	K1	0.1	2/5/2016	2/8/2016	60	40	Customer
381601098-0029			1:57:00 PM	6:39:00 AM			

**Sample Notes:**

229369	K1	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0030			1:57:00 PM	6:39:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135801** Average Radon Result: **0.2 pCi/L**



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## Test Report: Radon in Air Test Results

### Samples for EMSL Kit 135868

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229660	Faculty Lounge	0.3	2/5/2016	2/8/2016	60	40	Customer
381601098-0031			1:59:00 PM	6:26:00 AM			

#### Sample Notes:

229846	Faculty Lounge	0.2	2/5/2016	2/8/2016	60	40	Customer
381601098-0032			1:59:00 PM	6:26:00 AM			

#### Sample Notes:

**Summary for EMSL Kit 135868** **Average Radon Result: 0.3 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

Analyst(s)  
Tiffanie Cosgrove (32)

Laura Freeman Subash Rashat  
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 02/15/2016 11:34:53

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