

**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: 381600829  
 CustomerID: PGCS62  
 CustomerPO:  
 ProjectID:

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

Phone: (301) 952-6559  
 Fax: (301) 952-0346  
 Received: 02/02/16 1:51 PM  
 Analysis Date: 2/3/2016  
 Collected: 1/29/2016

Project: **Margaret Brent**

**Margaret Brent**

### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135780**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229311	Main office	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0001			12:51:00 PM	7:26:00 AM			

**Sample Notes:**

229186	Main office	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0002			12:51:00 PM	7:26:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135780 Average Radon Result: 0.4 pCi/L**

**Samples for EMSL Kit 135781**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229451	2	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0003			12:52:00 PM	7:27:00 AM			

**Sample Notes:**

229870	2	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0004			12:52:00 PM	7:27:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135781 Average Radon Result: 0.4 pCi/L**

**Samples for EMSL Kit 135790**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229223	3	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0005			12:53:00 PM	7:28:00 AM			

**Sample Notes:**

229373	3	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0006			12:53:00 PM	7:28:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135790 Average Radon Result: 0.2 pCi/L**

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### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135789**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229360	6	0.5	1/29/2016	2/1/2016	50	40	Customer
381600829-0007			12:54:00 PM	7:29:00 AM			

**Sample Notes:**

229449	6	0.5	1/29/2016	2/1/2016	50	40	Customer
381600829-0008			12:54:00 PM	7:29:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135789 Average Radon Result: 0.5 pCi/L**

**Samples for EMSL Kit 135809**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229273	10	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0009			12:55:00 PM	7:30:00 AM			

**Sample Notes:**

229303	10	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0010			12:55:00 PM	7:30:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135809 Average Radon Result: 0.3 pCi/L**

**Samples for EMSL Kit 135799**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229159	7	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0011			12:56:00 PM	7:29:00 AM			

**Sample Notes:**

229179	7	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0012			12:56:00 PM	7:29:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135799 Average Radon Result: 0.3 pCi/L**

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Project: **Margaret Brent****Margaret Brent****Test Report: Radon in Air Test Results****Samples for EMSL Kit 135750**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229903	12	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0013			12:59:00 PM	7:33:00 AM			

**Sample Notes:**

229837	12	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0014			12:59:00 PM	7:33:00 AM			

**Sample Notes:****Summary for EMSL Kit 135750 Average Radon Result: 0.3 pCi/L****Samples for EMSL Kit 135815**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229160	13	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0015			1:00:00 PM	7:34:00 AM			

**Sample Notes:**

229361	13	0.1	1/29/2016	2/1/2016	50	40	Customer
381600829-0016			1:00:00 PM	7:34:00 AM			

**Sample Notes:****Summary for EMSL Kit 135815 Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 135803**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229318	16	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0017			1:02:00 PM	7:35:00 AM			

**Sample Notes:**

229353	16	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0018			1:02:00 PM	7:35:00 AM			

**Sample Notes:****Summary for EMSL Kit 135803 Average Radon Result: 0.4 pCi/L**

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Project: **Margaret Brent**

**Margaret Brent**

### Test Report: Radon in Air Test Results

**Samples for EMSL Kit 135749**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229886	17	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0019			1:03:00 PM	7:36:00 AM			

**Sample Notes:**

229734	17	0.5	1/29/2016	2/1/2016	50	40	Customer
381600829-0020			1:03:00 PM	7:36:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135749 Average Radon Result: 0.4 pCi/L**

**Samples for EMSL Kit 135804**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229391	20	0.9	1/29/2016	2/1/2016	50	40	Customer
381600829-0021			1:04:00 PM	7:37:00 AM			

**Sample Notes:**

229317	20	0.7	1/29/2016	2/1/2016	50	40	Customer
381600829-0022			1:04:00 PM	7:37:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135804 Average Radon Result: 0.8 pCi/L**

**Samples for EMSL Kit 135798**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229875	19	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0023			1:05:00 PM	7:38:00 AM			

**Sample Notes:**

229944	19	0.6	1/29/2016	2/1/2016	50	40	Customer
381600829-0024			1:05:00 PM	7:38:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135798 Average Radon Result: 0.5 pCi/L**

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**Samples for EMSL Kit 135814**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229249	21	0.6	1/29/2016	2/1/2016	50	40	Customer
381600829-0025			1:06:00 PM	7:39:00 AM			

**Sample Notes:**

229258	21	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0026			1:06:00 PM	7:39:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135814** Average Radon Result: **0.5 pCi/L**

**Samples for EMSL Kit 135808**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229409	22	0.6	1/29/2016	2/1/2016	50	40	Customer
381600829-0027			1:07:00 PM	7:40:00 AM			

**Sample Notes:**

229254	22	0.5	1/29/2016	2/1/2016	50	40	Customer
381600829-0028			1:07:00 PM	7:40:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135808** Average Radon Result: **0.6 pCi/L**

**Samples for EMSL Kit 135793**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229328	Conference room	0.2	1/29/2016	2/1/2016	50	40	Customer
381600829-0029			1:09:00 PM	7:32:00 AM			

**Sample Notes:**

229185	Conference room	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0030			1:09:00 PM	7:32:00 AM			

**Sample Notes:**

**Summary for EMSL Kit 135793** Average Radon Result: **0.3 pCi/L**



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Project: **Margaret Brent**

**Margaret Brent**

## Test Report: Radon in Air Test Results

### Samples for EMSL Kit 135791

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229340	CL	0.4	1/29/2016	2/1/2016	50	40	Customer
381600829-0031			1:12:00 PM	7:31:00 AM			

#### Sample Notes:

229325	CL	0.3	1/29/2016	2/1/2016	50	40	Customer
381600829-0032			1:12:00 PM	7:31:00 AM			

#### Sample Notes:

**Summary for EMSL Kit 135791** **Average Radon Result: 0.4 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)  
Kathryn Lickfield (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 02/09/2016 09:46:27

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