

**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: 381603700  
 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: 04/13/16 12:10 PM  
 Analysis Date: 4/16/2016  
 Collected: 4/8/2016

Project: **Port Towns Elementary School**

Test Site: **Port Towns Elementary School**  
**Bladensburg, MD 20710**

**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144075**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243109 381603700-0001	Main office	0.3	4/8/2016 3:45:00 PM	4/11/2016 7:40:00 AM	70	50	Customer

**Sample Notes:**

243608 381603700-0002	Main office	0	4/8/2016 3:45:00 PM	4/11/2016 7:40:00 AM	70	50	Blank
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**Sample Notes:****Samples for EMSL Kit 144074**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243042 381603700-0003	1003 art	0.4	4/8/2016 3:48:00 PM	4/11/2016 7:42:00 AM	70	50	Customer

**Sample Notes:****Samples for EMSL Kit 144048**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242931 381603700-0004	1051	0.2	4/8/2016 3:52:00 PM	4/11/2016 7:43:00 AM	70	50	Customer

**Sample Notes:**

243707 381603700-0005	1051	0.2	4/8/2016 3:52:00 PM	4/11/2016 7:43:00 AM	70	50	Duplicate
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**Sample Notes:****Duplicate RPD = 0%****Samples for EMSL Kit 143973**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243130 381603700-0006	1049	0.3	4/8/2016 3:55:00 PM	4/11/2016 7:44:00 AM	70	50	Customer

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144066**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242878	1036	0.1	4/8/2016	4/11/2016	70	50	Customer
381603700-0007			3:58:00 PM	7:45:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144181**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242789	1047	0.1	4/8/2016	4/11/2016	70	50	Customer
381603700-0008			4:00:00 PM	7:46:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144059**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242892	1038	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0009			4:04:00 PM	7:47:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144065**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243136	1040	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0010			4:07:00 PM	7:48:00 AM			

**Sample Notes:**

243642	1040	0	4/8/2016	4/11/2016	70	50	Blank
381603700-0011			4:07:00 PM	7:48:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144053**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242918	1044	0.1	4/8/2016	4/11/2016	70	50	Customer
381603700-0012			4:10:00 PM	7:49:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144055**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243227	1042	0.2	4/8/2016	4/11/2016	70	50	Customer
381603700-0013			4:12:00 PM	7:50:00 AM			

**Sample Notes:**

243659	1042	-0.1	4/8/2016	4/11/2016	70	50	Blank
381603700-0014			4:12:00 PM	7:50:00 AM			

**Sample Notes:****Samples for EMSL Kit 144137**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242860	Media center	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0015			4:15:00 PM	7:51:00 AM			

**Sample Notes:****Samples for EMSL Kit 144086**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242934	1021 computer lab	0.5	4/8/2016	4/11/2016	70	50	Customer
381603700-0016			4:18:00 PM	7:52:00 AM			

**Sample Notes:****Samples for EMSL Kit 144127**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242914	1000	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0017			4:20:00 PM	7:53:00 AM			

**Sample Notes:****Samples for EMSL Kit 144047**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242978	1020	0.5	4/8/2016	4/11/2016	70	50	Customer
381603700-0018			4:22:00 PM	7:54:00 AM			

**Sample Notes:**

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144058**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242869	1005	0.5	4/8/2016	4/11/2016	70	50	Customer
381603700-0019			4:25:00 PM	7:55:00 AM			

**Sample Notes:**

243731	1005	0.4	4/8/2016	4/11/2016	70	50	Duplicate
381603700-0020			4:25:00 PM	7:55:00 AM			

**Sample Notes:****Duplicate RPD = 22.2%****Samples for EMSL Kit 144118**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242945	1008	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0021			4:27:00 PM	7:56:00 AM			

**Sample Notes:**

243771	1008	0.3	4/8/2016	4/11/2016	70	50	Duplicate
381603700-0022			4:27:00 PM	7:56:00 AM			

**Sample Notes:****Duplicate RPD = 0%****Samples for EMSL Kit 144164**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242793	1016	0.7	4/8/2016	4/11/2016	70	50	Customer
381603700-0023			4:29:00 PM	7:57:00 AM			

**Sample Notes:****Samples for EMSL Kit 144138**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242893	1014	0.4	4/8/2016	4/11/2016	70	50	Customer
381603700-0024			4:31:00 PM	7:59:00 AM			

**Sample Notes:**

243722	1014	0.3	4/8/2016	4/11/2016	70	50	Duplicate
381603700-0025			4:31:00 PM	7:59:00 AM			

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

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**Test Report: Radon in Air Test Results****Samples for EMSL Kit 144117**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242806	1010	0.9	4/8/2016	4/11/2016	70	50	Customer
381603700-0026			4:33:00 PM	8:04:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144056**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242955	1013	0.3	4/8/2016	4/11/2016	70	50	Customer
381603700-0027			4:35:00 PM	8:06:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144126**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242846	1050 music	0.1	4/8/2016	4/11/2016	70	50	Customer
381603700-0028			4:37:00 PM	8:08:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144083**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242966	1146	0.1	4/8/2016	4/11/2016	70	50	Customer
381603700-0029			4:39:00 PM	8:10:00 AM			

**Sample Notes:**

**Samples for EMSL Kit 144149**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242835	Stage	0.9	4/8/2016	4/11/2016	70	50	Customer
381603700-0030			4:42:00 PM	8:15:00 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)

Tiffanie Cosgrove (30)

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 04/20/2016 18:33:46

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