

**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

EMSL Order: 381603724
 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: 4/15/2016
 Collected: 4/8/2016

Project: **Potomac Landing**

Test Site: **Potomac Landing**
Fort Washington, MD 20744

Test Report: Radon in Air Test Results**Samples for EMSL Kit 144005**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242967 381603724-0001	Room 22	0.2	4/8/2016 3:40:00 PM	4/11/2016 6:13:00 AM	70	50	Customer

Sample Notes:

243689 381603724-0002	Room 22	0.1	4/8/2016 3:40:00 PM	4/11/2016 6:13:00 AM	70	50	Blank
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Sample Notes:**Samples for EMSL Kit 144004**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243095 381603724-0003	Room 21	0.1	4/8/2016 3:41:00 PM	4/11/2016 6:14:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 144001**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243010 381603724-0004	Staff Teacher Lounge	0.2	4/8/2016 3:42:00 PM	4/11/2016 6:15:00 AM	70	50	Customer

Sample Notes:**Samples for EMSL Kit 143988**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243037 381603724-0005	Room 20A	0.2	4/8/2016 3:43:00 PM	4/11/2016 6:16:00 AM	70	50	Customer

Sample Notes:

243727 381603724-0006	Room 20A	0.2	4/8/2016 3:43:00 PM	4/11/2016 6:16:00 AM	70	50	Duplicate
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Sample Notes:

Duplicate RPD = 0%

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Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243064	Room 20B	0.2	4/8/2016	4/11/2016	70	50	Customer
381603724-0007			3:44:00 PM	6:17:00 AM			

Sample Notes:

Samples for EMSL Kit 143991

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242912	Room 19	0.2	4/8/2016	4/11/2016	70	50	Customer
381603724-0008			3:45:00 PM	6:18:00 AM			

Sample Notes:

Samples for EMSL Kit 143992

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243012	Room 18	0.3	4/8/2016	4/11/2016	70	50	Customer
381603724-0009			3:47:00 PM	6:19:00 AM			

Sample Notes:

243760	Room 18	0.5	4/8/2016	4/11/2016	70	50	Duplicate
381603724-0010			3:47:00 PM	6:19:00 AM			

Sample Notes:

Duplicate RPD = 50%

Samples for EMSL Kit 144002

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243071	Room 17	0.7	4/8/2016	4/11/2016	70	50	Customer
381603724-0011			3:48:00 PM	6:20:00 AM			

Sample Notes:

243708	Room 17	0.5	4/8/2016	4/11/2016	70	50	Duplicate
381603724-0012			3:48:00 PM	6:20:00 AM			

Sample Notes:

Duplicate RPD = 33.3%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 144003**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242992	Room 16	0.2	4/8/2016	4/11/2016	70	50	Customer
381603724-0013			3:50:00 PM	6:21:00 AM			

Sample Notes:

Samples for EMSL Kit 144000

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242882	Room 13	0.3	4/8/2016	4/11/2016	70	50	Customer
381603724-0014			3:51:00 PM	6:24:00 AM			

Sample Notes:

Samples for EMSL Kit 143993

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242965	Room 14	0.3	4/8/2016	4/11/2016	70	50	Customer
381603724-0015			3:52:00 PM	6:25:00 AM			

Sample Notes:

Samples for EMSL Kit 143994

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
243048	Room 12	0.1	4/8/2016	4/11/2016	70	50	Customer
381603724-0016			3:53:00 PM	6:26:00 AM			

Sample Notes:

Samples for EMSL Kit 142933

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241911	Room 10	0.1	4/8/2016	4/11/2016	70	50	Customer
381603724-0017			3:54:00 PM	6:27:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143044**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241673	Room 7	0.1	4/8/2016	4/11/2016	70	50	Customer
381603724-0018			3:55:00 PM	6:31:00 AM			

Sample Notes:

Samples for EMSL Kit 142105

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239741	Room 5	0.2	4/8/2016	4/11/2016	70	50	Customer
381603724-0019			3:57:00 PM	6:32:00 AM			

Sample Notes:

237937	Room 5	0.1	4/8/2016	4/11/2016	70	50	Blank
381603724-0020			3:57:00 PM	6:32:00 AM			

Sample Notes:

Samples for EMSL Kit 142093

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240100	Room 4	0.1	4/8/2016	4/11/2016	70	50	Customer
381603724-0021			3:58:00 PM	6:33:00 AM			

Sample Notes:

Samples for EMSL Kit 142094

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
239654	Room 2	0.2	4/8/2016	4/11/2016	70	50	Customer
381603724-0022			4:00:00 PM	6:35:00 AM			

Sample Notes:

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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Analyst(s)

Kathryn Lickfield (22)

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 16:41:03

Please visit www.radontestinglab.com