

**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: 381600840
 CustomerID: PGCS62
 CustomerPO:
 ProjectID:

Attn: **Alex Baylor**
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 1:50 PM
 Analysis Date: 2/3/2016
 Collected: 1/29/2016

Project: **Lamont ES**

Lamont ES

Test Report: Radon in Air Test Results

Samples for EMSL Kit 135765

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229908 381600840-0001	Main Office	2.2	1/29/2016 11:40:00 AM	2/1/2016 6:13:00 AM	50	40	Customer

Sample Notes:

229782 381600840-0002	Main Office	2.3	1/29/2016 11:40:00 AM	2/1/2016 6:13:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135765 **Average Radon Result: 2.3 pCi/L**

Samples for EMSL Kit 135758

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229890 381600840-0003	Room 1	1.1	1/29/2016 11:43:00 AM	2/1/2016 6:17:00 AM	50	40	Customer

Sample Notes:

229669 381600840-0004	Room 1	0.8	1/29/2016 11:43:00 AM	2/1/2016 6:17:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135758 **Average Radon Result: 1.0 pCi/L**

Samples for EMSL Kit 135755

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229879 381600840-0005	Room 4	1.2	1/29/2016 11:44:00 AM	2/1/2016 6:18:00 AM	50	40	Customer

Sample Notes:

229849 381600840-0006	Room 4	0.9	1/29/2016 11:44:00 AM	2/1/2016 6:18:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135755 **Average Radon Result: 1.0 pCi/L**

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Samples for EMSL Kit 135754

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229905	Teacher's Lounge	1.8	1/29/2016	2/1/2016	50	40	Customer
381600840-0007			11:45:00 AM	6:19:00 AM			

Sample Notes:

229736	Teacher's Lounge	1.8	1/29/2016	2/1/2016	50	40	Customer
381600840-0008			11:45:00 AM	6:19:00 AM			

Sample Notes:

Summary for EMSL Kit 135754 **Average Radon Result: 1.8 pCi/L**

Samples for EMSL Kit 135779

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229987	Room 6	0.9	1/29/2016	2/1/2016	50	40	Customer
381600840-0009			11:46:00 AM	6:20:00 AM			

Sample Notes:

229891	Room 6	0.9	1/29/2016	2/1/2016	50	40	Customer
381600840-0010			11:46:00 AM	6:20:00 AM			

Sample Notes:

Summary for EMSL Kit 135779 **Average Radon Result: 0.9 pCi/L**

Samples for EMSL Kit 135776

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230003	Room 10	0.8	1/29/2016	2/1/2016	50	40	Customer
381600840-0011			11:48:00 AM	6:21:00 AM			

Sample Notes:

229989	Room 10	1.1	1/29/2016	2/1/2016	50	40	Customer
381600840-0012			11:48:00 AM	6:21:00 AM			

Sample Notes:

Summary for EMSL Kit 135776 **Average Radon Result: 1.0 pCi/L**

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Samples for EMSL Kit 135782

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230071	Room 11	1.2	1/29/2016	2/1/2016	50	40	Customer
381600840-0013			11:49:00 AM	6:22:00 AM			

Sample Notes:

229882	Room 11	1	1/29/2016	2/1/2016	50	40	Customer
381600840-0014			11:49:00 AM	6:22:00 AM			

Sample Notes:

Summary for EMSL Kit 135782 **Average Radon Result: 1.1 pCi/L**

Samples for EMSL Kit 135756

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229834	Room 7	3	1/29/2016	2/1/2016	50	40	Customer
381600840-0015			11:50:00 AM	6:21:00 AM			

Sample Notes:

229721	Room 7	2.9	1/29/2016	2/1/2016	50	40	Customer
381600840-0016			11:50:00 AM	6:21:00 AM			

Sample Notes:

Summary for EMSL Kit 135756 **Average Radon Result: 3.0 pCi/L**

Samples for EMSL Kit 135768

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229873	Library	1	1/29/2016	2/1/2016	50	40	Customer
381600840-0017			11:51:00 AM	6:24:00 AM			

Sample Notes:

229783	Library	1	1/29/2016	2/1/2016	50	40	Customer
381600840-0018			11:51:00 AM	6:24:00 AM			

Sample Notes:

Summary for EMSL Kit 135768 **Average Radon Result: 1.0 pCi/L**

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Project: **Lamont ES****Lamont ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 135770**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230014	Room 14	0.6	1/29/2016	2/1/2016	50	40	Customer
381600840-0019			11:52:00 AM	6:25:00 AM			

Sample Notes:

229934	Room 14	0.7	1/29/2016	2/1/2016	50	40	Customer
381600840-0020			11:52:00 AM	6:25:00 AM			

Sample Notes:**Summary for EMSL Kit 135770 Average Radon Result: 0.6 pCi/L****Samples for EMSL Kit 135806**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229378	Room 15	0.6	1/29/2016	2/1/2016	50	40	Customer
381600840-0021			11:53:00 AM	6:26:00 AM			

Sample Notes:

229191	Room 15	0.8	1/29/2016	2/1/2016	50	40	Customer
381600840-0022			11:53:00 AM	6:26:00 AM			

Sample Notes:**Summary for EMSL Kit 135806 Average Radon Result: 0.7 pCi/L****Samples for EMSL Kit 135807**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229468	Room 18	0.5	1/29/2016	2/1/2016	50	40	Customer
381600840-0023			11:54:00 AM	6:27:00 AM			

Sample Notes:

229365	Room 18	0.6	1/29/2016	2/1/2016	50	40	Customer
381600840-0024			11:54:00 AM	6:27:00 AM			

Sample Notes:**Summary for EMSL Kit 135807 Average Radon Result: 0.6 pCi/L**

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Samples for EMSL Kit 135796

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230018 381600840-0025	Room 19	2.2	1/29/2016 11:55:00 AM	2/1/2016 6:28:00 AM	50	40	Customer

Sample Notes:

229853 381600840-0026	Room 19	2.1	1/29/2016 11:55:00 AM	2/1/2016 6:28:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135796 Average Radon Result: 2.2 pCi/L

Samples for EMSL Kit 135767

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229925 381600840-0027	Room 27	1.3	1/29/2016 11:56:00 AM	2/1/2016 6:29:00 AM	50	40	Customer

Sample Notes:

229749 381600840-0028	Room 27	1.4	1/29/2016 11:56:00 AM	2/1/2016 6:29:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135767 Average Radon Result: 1.3 pCi/L

Samples for EMSL Kit 135759

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229911 381600840-0029	Room 26	0.7	1/29/2016 11:58:00 AM	2/1/2016 6:30:00 AM	50	40	Customer

Sample Notes:

229884 381600840-0030	Room 26	0.6	1/29/2016 11:58:00 AM	2/1/2016 6:30:00 AM	50	40	Customer
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Sample Notes:

Summary for EMSL Kit 135759 Average Radon Result: 0.6 pCi/L

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Samples for EMSL Kit 135769

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230022	Room 24	0.3	1/29/2016	2/1/2016	50	40	Customer
381600840-0031			11:59:00 AM	6:31:00 AM			

Sample Notes:

229956	Room 24	0.2	1/29/2016	2/1/2016	50	40	Customer
381600840-0032			11:59:00 AM	6:31:00 AM			

Sample Notes:

Summary for EMSL Kit 135769 Average Radon Result: 0.3 pCi/L

Samples for EMSL Kit 135797

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229977	Room 22	1.6	1/29/2016	2/1/2016	50	40	Customer
381600840-0033			12:00:00 PM	6:32:00 AM			

Sample Notes:

229906	Room 22	1.4	1/29/2016	2/1/2016	50	40	Customer
381600840-0034			12:00:00 PM	6:32:00 AM			

Sample Notes:

Summary for EMSL Kit 135797 Average Radon Result: 1.5 pCi/L

Samples for EMSL Kit 135795

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229883	Conference Room	2.3	1/29/2016	2/1/2016	50	40	Customer
381600840-0035			12:05:00 PM	6:16:00 AM			

Sample Notes:

229877	Conference Room	2.2	1/29/2016	2/1/2016	50	40	Customer
381600840-0036			12:05:00 PM	6:16:00 AM			

Sample Notes:

Summary for EMSL Kit 135795 Average Radon Result: 2.3 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



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Analyst(s)

Kathryn Lickfield (36)

Laura Freeman, Interim Laboratory Manager &
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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 10:33:38

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