

**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: 381600830

CustomerID: PGCS62

CustomerPO: 608048

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 1:51 PM
 Analysis Date: 2/3/2016
 Collected: 1/29/2016

Project: **Carrollton ES****Carrollton ES****Test Report: Radon in Air Test Results****Samples for EMSL Kit 135716**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229924	Teacher's Lounge	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0001			12:20:00 PM	7:03:00 AM			

Sample Notes:

229718	Teacher's Lounge	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0002			12:20:00 PM	7:03:00 AM			

Sample Notes:**Summary for EMSL Kit 135716 Average Radon Result: 0.1 pCi/L****Samples for EMSL Kit 135704**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229893	103	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0003			12:21:00 PM	7:04:00 AM			

Sample Notes:

229703	103	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0004			12:21:00 PM	7:04:00 AM			

Sample Notes:**Summary for EMSL Kit 135704 Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 135714**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229931	104	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0005			12:22:00 PM	7:05:00 AM			

Sample Notes:

229928	104	0.3	1/29/2016	2/1/2016	50	40	Customer
381600830-0006			12:22:00 PM	7:05:00 AM			

Sample Notes:**Summary for EMSL Kit 135714 Average Radon Result: 0.2 pCi/L**

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Samples for EMSL Kit 135746

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230032	107	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0007			12:23:00 PM	7:06:00 AM			

Sample Notes:

229910	107	0.3	1/29/2016	2/1/2016	50	40	Customer
381600830-0008			12:23:00 PM	7:06:00 AM			

Sample Notes:

Summary for EMSL Kit 135746 **Average Radon Result: 0.3 pCi/L**

Samples for EMSL Kit 135747

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229868	108	0.4	1/29/2016	2/1/2016	50	40	Customer
381600830-0009			12:24:00 PM	7:07:00 AM			

Sample Notes:

229855	108	0.4	1/29/2016	2/1/2016	50	40	Customer
381600830-0010			12:24:00 PM	7:07:00 AM			

Sample Notes:

Summary for EMSL Kit 135747 **Average Radon Result: 0.4 pCi/L**

Samples for EMSL Kit 135715

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230027	202	-0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0011			12:25:00 PM	7:08:00 AM			

Sample Notes:

229926	202	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0012			12:25:00 PM	7:08:00 AM			

Sample Notes:

Summary for EMSL Kit 135715 **Average Radon Result: 0.1 pCi/L**

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Samples for EMSL Kit 135744

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229869	111	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0013			12:29:00 PM	7:09:00 AM			

Sample Notes:

229751	111	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0014			12:29:00 PM	7:09:00 AM			

Sample Notes:

Summary for EMSL Kit 135744 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135778

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230172	115	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0015			12:30:00 PM	7:10:00 AM			

Sample Notes:

230067	115	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0016			12:30:00 PM	7:10:00 AM			

Sample Notes:

Summary for EMSL Kit 135778 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135788

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229978	112	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0017			12:31:00 PM	7:11:00 AM			

Sample Notes:

229963	112	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0018			12:31:00 PM	7:11:00 AM			

Sample Notes:

Summary for EMSL Kit 135788 **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
229767	119	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0019			12:32:00 PM	7:12:00 AM			

Sample Notes:

229590	119	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0020			12:32:00 PM	7:12:00 AM			

Sample Notes:**Summary for EMSL Kit 135748 Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 134743**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230054	116	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0021			12:33:00 PM	7:13:00 AM			

Sample Notes:

230015	116	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0022			12:33:00 PM	7:13:00 AM			

Sample Notes:**Summary for EMSL Kit 134743 Average Radon Result: 0.2 pCi/L****Samples for EMSL Kit 135727**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230012	K-2	0.1	1/29/2016	2/1/2016	50	40	Customer
381600830-0023			12:34:00 PM	7:14:00 AM			

Sample Notes:

229723	K-2	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0024			12:34:00 PM	7:14:00 AM			

Sample Notes:**Summary for EMSL Kit 135727 Average Radon Result: 0.2 pCi/L**

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Samples for EMSL Kit 135690

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230041	A-1	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0025			12:35:00 PM	7:15:00 AM			

Sample Notes:

229954	A-1	0.2	1/29/2016	2/1/2016	50	40	Customer
381600830-0026			12:35:00 PM	7:15:00 AM			

Sample Notes:

Summary for EMSL Kit 135690 **Average Radon Result: 0.2 pCi/L**

Samples for EMSL Kit 135777

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229919	A5	0.3	1/29/2016	2/1/2016	50	40	Customer
381600830-0027			12:36:00 PM	7:16:00 AM			

Sample Notes:

229900	A5	0.3	1/29/2016	2/1/2016	50	40	Customer
381600830-0028			12:36:00 PM	7:16:00 AM			

Sample Notes:

Summary for EMSL Kit 135777 **Average Radon Result: 0.3 pCi/L**

Samples for EMSL Kit 135787

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230009	Main Office	0.5	1/29/2016	2/1/2016	50	40	Customer
381600830-0029			12:38:00 PM	7:02:00 AM			

Sample Notes:

229974	Main Office	0.4	1/29/2016	2/1/2016	50	40	Customer
381600830-0030			12:38:00 PM	7:02:00 AM			

Sample Notes:

Summary for EMSL Kit 135787 **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



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Analyst(s)

Kathryn Lickfield (30)

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

Report Amended: 02/09/2016 10:16:19 Replaces the Inital Report 02/09/2016 10:12:43. Reason Code: Data Entry-Change to Appearance

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