

**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: 381600285
 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: 01/12/16 12:48 PM
 Analysis Date: 1/13/2016
 Collected: 1/8/2016

Project: **Pointer Ridge ES**

Pointer Ridge ES

Test Report: Radon in Air Test Results

Samples for EMSL Kit 136071

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229219 381600285-0001	Wing 1 Room 6	3.2	1/8/2016 1:56:00 PM	1/11/2016 6:58:00 AM	60	50	Customer

Sample Notes:

228967 381600285-0002	Wing 1 Room 6	3.2	1/8/2016 1:56:00 PM	1/11/2016 6:58:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 136071 **Average Radon Result: 3.2 pCi/L**

Samples for EMSL Kit 136058

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229628 381600285-0003	Wing 1 Room 2	4.2	1/8/2016 1:59:00 PM	1/11/2016 7:00:00 AM	60	50	Customer

Sample Notes:

229076 381600285-0004	Wing 1 Room 2	3.7	1/8/2016 2:00:00 PM	1/11/2016 7:00:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 136058 **Average Radon Result: 3.9 pCi/L**

Samples for EMSL Kit 136056

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229553 381600285-0005	Wing 1 Room 3	4.8	1/8/2016 2:02:00 PM	1/11/2016 7:01:00 AM	60	50	Customer

Sample Notes:

229565 381600285-0006	Wing 1 Room 3	7.4	1/8/2016 2:02:00 PM	1/11/2016 7:02:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 136056 **Average Radon Result: 6.1 pCi/L**

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Samples for EMSL Kit 135937

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229189 381600285-0007	Wing 2 Room 1	2.5	1/8/2016 2:07:00 PM	1/11/2016 7:06:00 AM	60	50	Customer

Sample Notes:

229199 381600285-0008	Wing 2 Room 1	2.4	1/8/2016 2:07:00 PM	1/11/2016 7:07:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 135937 Average Radon Result: 2.5 pCi/L

Samples for EMSL Kit 135935

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229113 381600285-0009	Wing 2 Room 6	3.2	1/8/2016 2:10:00 PM	1/11/2016 7:09:00 AM	60	50	Customer

Sample Notes:

229183 381600285-0010	Wing 2 Room 6	3.1	1/8/2016 2:10:00 PM	1/11/2016 7:09:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 135935 Average Radon Result: 3.2 pCi/L

Samples for EMSL Kit 135939

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229229 381600285-0011	Wing 2 Room 5	2.2	1/8/2016 2:12:00 PM	1/11/2016 7:11:00 AM	60	50	Customer

Sample Notes:

229155 381600285-0012	Wing 2 Room 5	2.3	1/8/2016 2:13:00 PM	1/11/2016 7:11:00 AM	60	50	Customer
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Sample Notes:

Summary for EMSL Kit 135939 Average Radon Result: 2.3 pCi/L

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Samples for EMSL Kit 135938

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229171	Media Center	2.5	1/8/2016	1/11/2016	60	50	Customer
381600285-0013			2:17:00 PM	9:58:00 AM			

Sample Notes:

229157	Media Center	2.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0014			2:17:00 PM	9:58:00 AM			

Sample Notes:

Summary for EMSL Kit 135938 **Average Radon Result: 2.5 pCi/L**

Samples for EMSL Kit 135941

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229104	Wing 3 Room 1	1.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0015			2:20:00 PM	7:15:00 AM			

Sample Notes:

229106	Wing 3 Room 1	1.6	1/8/2016	1/11/2016	60	50	Customer
381600285-0016			2:20:00 PM	7:16:00 AM			

Sample Notes:

Summary for EMSL Kit 135941 **Average Radon Result: 1.5 pCi/L**

Samples for EMSL Kit 135940

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229098	Wing 3 Room 5	0.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0017			2:23:00 PM	7:20:00 AM			

Sample Notes:

229218	Wing 3 Room 5	0.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0018			2:24:00 PM	7:20:00 AM			

Sample Notes:

Summary for EMSL Kit 135940 **Average Radon Result: 0.4 pCi/L**

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Samples for EMSL Kit 135936

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229109	Wing 3 Room 4	0.8	1/8/2016	1/11/2016	60	50	Customer
381600285-0019			2:26:00 PM	7:21:00 AM			

Sample Notes:

229231	Wing 3 Room 4	0.7	1/8/2016	1/11/2016	60	50	Customer
381600285-0020			2:27:00 PM	7:22:00 AM			

Sample Notes:

Summary for EMSL Kit 135936 **Average Radon Result: 0.8 pCi/L**

Samples for EMSL Kit 136046

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229152	Wing 5 Room 6	0.8	1/8/2016	1/11/2016	60	50	Customer
381600285-0021			2:30:00 PM	7:25:00 AM			

Sample Notes:

229099	Wing 5 Room 6	0.6	1/8/2016	1/11/2016	60	50	Customer
381600285-0022			2:30:00 PM	7:25:00 AM			

Sample Notes:

Summary for EMSL Kit 136046 **Average Radon Result: 0.7 pCi/L**

Samples for EMSL Kit 136057

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229503	Wing 5 Room 2	0.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0023			2:32:00 PM	7:27:00 AM			

Sample Notes:

229497	Wing 5 Room 2	0.4	1/8/2016	1/11/2016	60	50	Customer
381600285-0024			2:32:00 PM	7:28:00 AM			

Sample Notes:

Summary for EMSL Kit 136057 **Average Radon Result: 0.4 pCi/L**

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Samples for EMSL Kit 136045

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229606	Wing 5 Room 3	2.1	1/8/2016	1/11/2016	60	50	Customer
381600285-0025			2:34:00 PM	7:29:00 AM			

Sample Notes:

229090	Wing 5 Room 3	2	1/8/2016	1/11/2016	60	50	Customer
381600285-0026			2:35:00 PM	7:29:00 AM			

Sample Notes:

Summary for EMSL Kit 136045 **Average Radon Result: 2.0 pCi/L**

Samples for EMSL Kit 136059

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229605	Wing 4 Room 6	0.7	1/8/2016	1/11/2016	60	50	Customer
381600285-0027			2:38:00 PM	7:35:00 AM			

Sample Notes:

229608	Wing 4 Room 6	0.7	1/8/2016	1/11/2016	60	50	Customer
381600285-0028			2:39:00 PM	7:35:00 AM			

Sample Notes:

Summary for EMSL Kit 136059 **Average Radon Result: 0.7 pCi/L**

Samples for EMSL Kit 136005

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229552	Wing 4 Room 2	1.5	1/8/2016	1/11/2016	60	50	Customer
381600285-0029			2:41:00 PM	7:37:00 AM			

Sample Notes:

229569	Wing 4 Room 2	1.8	1/8/2016	1/11/2016	60	50	Customer
381600285-0030			2:41:00 PM	7:37:00 AM			

Sample Notes:

Summary for EMSL Kit 136005 **Average Radon Result: 1.6 pCi/L**

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Samples for EMSL Kit 136101

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229072	Wing 4 Room 4	0.7	1/8/2016	1/11/2016	60	50	Customer
381600285-0031			2:43:00 PM	7:38:00 AM			

Sample Notes:

229067	Wing 4 Room 4	0.7	1/8/2016	1/11/2016	60	50	Customer
381600285-0032			2:44:00 PM	7:39:00 AM			

Sample Notes:

Summary for EMSL Kit 136101 **Average Radon Result: 0.7 pCi/L**

Samples for EMSL Kit 136112

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229818	Main office	2	1/8/2016	1/11/2016	60	50	Customer
381600285-0033			2:50:00 PM	7:42:00 AM			

Sample Notes:

230063	Main office	2.2	1/8/2016	1/11/2016	60	50	Customer
381600285-0034			2:51:00 PM	7:42:00 AM			

Sample Notes:

Summary for EMSL Kit 136112 **Average Radon Result: 2.1 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)

Tiffanie Cosgrove (34)

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 01/15/2016 14:12:03

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