

**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: 381612368
 CustomerID: PGCS62
 CustomerPO:
 ProjectID:

Attn: **Alex Baylor**
Prince George's County School
13306 Old Marlboro Pike
Uppr Marlboro, MD 20772

Phone: (301) 952-6760
 Fax: (301) 952-0346
 Received: 11/16/16 12:12 PM
 Analysis Date: 11/17/2016
 Collected: 11/11/2016

Project: **High Point High School / 3601 Powder Mill Road**

Test Site: **High Point High School**
3601 Powder Mill Road
Beltsville, MD 20705

Test Report: Radon in Air Test Results**Samples for EMSL Kit 144896**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244613 381612368-0001	Home Economics Room 121	0.3	11/11/2016 12:40:00 PM	11/14/2016 6:30:00 AM	68	30	Customer

Sample Notes:

Samples for EMSL Kit 144923

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244757 381612368-0002	Home Economics Room 113	0.3	11/11/2016 12:43:00 PM	11/14/2016 6:32:00 AM	66	20	Customer

Sample Notes:

Samples for EMSL Kit 144922

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244576 381612368-0003	Room 118	0.5	11/11/2016 12:47:00 PM	11/14/2016 6:34:00 AM	70	40	Customer

Sample Notes:

243603 381612368-0004	Room 118	0.6	11/11/2016 12:47:00 PM	11/14/2016 6:34:00 AM	70	40	Duplicate
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Sample Notes:

Duplicate RPD = 18.2%

Samples for EMSL Kit 144930

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244679 381612368-0005	Library	0.9	11/11/2016 12:54:00 PM	11/14/2016 6:40:00 AM	66	20	Customer

Sample Notes:

Samples for EMSL Kit 144090

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242822 381612368-0006	Room 112	0.3	11/11/2016 12:57:00 PM	11/14/2016 6:44:00 AM	66	20	Customer

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 144167**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242865	Teacher's Lounge	0.2	11/11/2016	11/14/2016	68	20	Customer
381612368-0007			1:02:00 PM	6:46:00 AM			

Sample Notes:

Samples for EMSL Kit 142934

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242021	Room 104	0.3	11/11/2016	11/14/2016	64	30	Customer
381612368-0008			1:05:00 PM	6:50:00 AM			

Sample Notes:

Samples for EMSL Kit 141511

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238184	Room 107	0.3	11/11/2016	11/14/2016	66	30	Customer
381612368-0009			1:07:00 PM	6:52:00 AM			

Sample Notes:

Samples for EMSL Kit 141512

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238238	Boys Locker Room	0.6	11/11/2016	11/14/2016	64	30	Customer
381612368-0010			1:12:00 PM	6:55:00 AM			

Sample Notes:

237950	Boys Locker Room	0.6	11/11/2016	11/14/2016	64	30	Duplicate
381612368-0011			1:12:00 PM	6:55:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 144903

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244818	Team Room	0.5	11/11/2016	11/14/2016	66	20	Customer
381612368-0012			1:15:00 PM	6:58:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 144101**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242949	Art Room 103	0.3	11/11/2016	11/14/2016	68	20	Customer
381612368-0013			1:18:00 PM	7:00:00 AM			

Sample Notes:

Samples for EMSL Kit 144208

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242796	Music Room 100	0.6	11/11/2016	11/14/2016	68	30	Customer
381612368-0014			1:21:00 PM	7:04:00 AM			

Sample Notes:

243769	Music Room 100	0.6	11/11/2016	11/14/2016	68	30	Duplicate
381612368-0015			1:21:00 PM	7:04:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 144166

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242811	Room 122	0.3	11/11/2016	11/14/2016	66	30	Customer
381612368-0016			1:23:00 PM	7:07:00 AM			

Sample Notes:

Samples for EMSL Kit 144928

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
244226	Room 021	0.5	11/11/2016	11/14/2016	70	50	Customer
381612368-0017			1:30:00 PM	7:09:00 AM			

Sample Notes:

243591	Room 021	0.6	11/11/2016	11/14/2016	70	50	Duplicate
381612368-0018			1:30:00 PM	7:09:00 AM			

Sample Notes:

Duplicate RPD = 18.2%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 142953**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241951	Room 023	0.4	11/11/2016	11/14/2016	70	20	Customer
381612368-0019			1:33:00 PM	7:12:00 AM			

Sample Notes:

Samples for EMSL Kit 144202

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242821	Room 025	0.4	11/11/2016	11/14/2016	68	30	Customer
381612368-0020			1:35:00 PM	7:17:00 AM			

Sample Notes:

243717	Room 025	0.5	11/11/2016	11/14/2016	68	30	Duplicate
381612368-0021			1:35:00 PM	7:17:00 AM			

Sample Notes:

Duplicate RPD = 22.2%

Samples for EMSL Kit 142926

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242143	Room 026	0.2	11/11/2016	11/14/2016	70	30	Customer
381612368-0022			1:40:00 PM	7:20:00 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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Test Report: Radon in Air Test Results

Analyst(s)

Laura Freeman (22)

Laura Freeman, Radon Laboratory Manager &
Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES
13502

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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, IL RNL2008202..

Initial report from 11/21/2016 12:27:28

Please visit www.radontestinglab.com