

**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: 381603392
 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: 04/08/16 10:32 AM
 Analysis Date: 4/11/2016
 Collected: 4/1/2016

Project: **Greenbelt ES**

Test Site: **Greenbelt ES**
Greenbelt, MD 20770

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143244**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241373	Main Office	0.4	4/1/2016	4/4/2016	70	50	Customer
381603392-0001			11:05:00 AM	9:17:00 AM			

Sample Notes:

Samples for EMSL Kit 143309

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241258	Room 32	0.4	4/1/2016	4/4/2016	70	50	Customer
381603392-0002			11:06:00 AM	9:12:00 AM			

Sample Notes:

Samples for EMSL Kit 143308

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241298	Room 31	0.6	4/1/2016	4/4/2016	70	50	Customer
381603392-0003			11:07:00 AM	9:11:00 AM			

Sample Notes:

241476	Room 31	0.8	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0004			11:07:00 AM	9:11:00 AM			

Sample Notes:

Duplicate RPD = 28.6%

Samples for EMSL Kit 143279

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241307	Room 29	0	4/1/2016	4/4/2016	70	50	Customer
381603392-0005			11:09:00 AM	9:10:00 AM			

Sample Notes:

Samples for EMSL Kit 143307

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241438	Room 30	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0006			11:11:00 AM	9:13:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143233**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241425	Media Center	0.6	4/1/2016	4/4/2016	70	50	Customer
381603392-0007			11:13:00 AM	9:14:00 AM			

Sample Notes:

Samples for EMSL Kit 143232

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241352	Heath Room	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0008			11:14:00 AM	9:16:00 AM			

Sample Notes:

241586	Heath Room	0.2	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0009			11:14:00 AM	9:16:00 AM			

Sample Notes:

Duplicate RPD = 40%

Samples for EMSL Kit 143243

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241424	Room 28	0.5	4/1/2016	4/4/2016	70	50	Customer
381603392-0010			11:16:00 AM	9:09:00 AM			

Sample Notes:

Samples for EMSL Kit 143341

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241256	Room 27	0.1	4/1/2016	4/4/2016	70	50	Customer
381603392-0011			11:17:00 AM	9:08:00 AM			

Sample Notes:

Samples for EMSL Kit 143351

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241302	Room 26	-0.1	4/1/2016	4/4/2016	70	50	Customer
381603392-0012			11:18:00 AM	9:07:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143305**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241262	Room 25	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0013			11:19:00 AM	9:06:00 AM			

Sample Notes:

240250	Room 25	0.2	4/1/2016	4/4/2016	70	50	Blank
381603392-0014			11:19:00 AM	9:06:00 AM			

Sample Notes:**Samples for EMSL Kit 143306**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241411	Room 24	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0015			11:20:00 AM	9:05:00 AM			

Sample Notes:**Samples for EMSL Kit 143310**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241265	Room 23	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0016			11:21:00 AM	9:04:00 AM			

Sample Notes:**Samples for EMSL Kit 143287**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241314	Room 22	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0017			11:22:00 AM	9:02:00 AM			

Sample Notes:**Samples for EMSL Kit 143297**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241356	Room 21	0.4	4/1/2016	4/4/2016	70	50	Customer
381603392-0018			11:23:00 AM	9:01:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143286**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241296	Room 20	0	4/1/2016	4/4/2016	70	50	Customer
381603392-0019			11:24:00 AM	9:00:00 AM			

Sample Notes:

Samples for EMSL Kit 143298

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241324	Room 19	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0020			11:26:00 AM	9:38:00 AM			

Sample Notes:

241805	Room 19	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0021			11:26:00 AM	9:38:00 AM			

Sample Notes:

Duplicate RPD = 66.7%

Samples for EMSL Kit 143296

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241354	Room 18	0	4/1/2016	4/4/2016	70	50	Customer
381603392-0022			11:27:00 AM	9:37:00 AM			

Sample Notes:

Samples for EMSL Kit 143285

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241391	Room 17	0	4/1/2016	4/4/2016	70	50	Customer
381603392-0023			11:30:00 AM	9:36:00 AM			

Sample Notes:

240578	Room 17	0	4/1/2016	4/4/2016	70	50	Blank
381603392-0024			11:30:00 AM	9:36:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143284**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241329	Room 16	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0025			11:32:00 AM	9:35:00 AM			

Sample Notes:**Samples for EMSL Kit 143275**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241470	Room 15	0.1	4/1/2016	4/4/2016	70	50	Customer
381603392-0026			11:33:00 AM	9:34:00 AM			

Sample Notes:

240302	Room 15	0	4/1/2016	4/4/2016	70	50	Blank
381603392-0027			11:33:00 AM	9:34:00 AM			

Sample Notes:**Samples for EMSL Kit 143274**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241362	Room 14	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0028			11:37:00 AM	9:31:00 AM			

Sample Notes:**Samples for EMSL Kit 143273**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241521	MS Sanders	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0029			11:41:00 AM	9:30:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143278**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241621	Room 12A	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0030			11:43:00 AM	9:29:00 AM			

Sample Notes:

241641	Room 12A	0	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0031			11:43:00 AM	9:29:00 AM			

Sample Notes:**Duplicate RPD = 200%****Samples for EMSL Kit 143268**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241382	Room 11	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0032			12:05:00 PM	9:28:00 AM			

Sample Notes:

241688	Room 11	0.4	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0033			12:05:00 PM	9:28:00 AM			

Sample Notes:**Duplicate RPD = 28.6%****Samples for EMSL Kit 143269**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241420	Room 9	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0034			12:07:00 PM	9:27:00 AM			

Sample Notes:**Samples for EMSL Kit 143272**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241584	Room 8	0.3	4/1/2016	4/4/2016	70	50	Customer
381603392-0035			12:10:00 PM	9:26:00 AM			

Sample Notes:

241543	Room 8	0.5	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0036			12:10:00 PM	9:26:00 AM			

Sample Notes:**Duplicate RPD = 50%**

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143289**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241301	Room 7	0.5	4/1/2016	4/4/2016	70	50	Customer
381603392-0037			12:11:00 PM	9:25:00 AM			

Sample Notes:

Samples for EMSL Kit 143277

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241357	Room 6	0	4/1/2016	4/4/2016	70	50	Customer
381603392-0038			12:12:00 PM	9:24:00 AM			

Sample Notes:

Samples for EMSL Kit 143276

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241394	Room 5	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0039			12:13:00 PM	9:23:00 AM			

Sample Notes:

Samples for EMSL Kit 143302

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241279	Room 4	-0.1	4/1/2016	4/4/2016	70	50	Customer
381603392-0040			12:15:00 PM	9:22:00 AM			

Sample Notes:

241562	Room 4	0.1	4/1/2016	4/4/2016	70	50	Duplicate
381603392-0041			12:15:00 PM	9:22:00 AM			

Sample Notes:

Duplicate RPD = 200%

Samples for EMSL Kit 143293

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241348	Room 3	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0042			12:24:00 PM	9:21:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143295**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241280	Teacher Lounge	0.2	4/1/2016	4/4/2016	70	50	Customer
381603392-0043			12:25:00 PM	9:20:00 AM			

Sample Notes:

240254	Teacher Lounge	0	4/1/2016	4/4/2016	70	50	Blank
381603392-0044			12:25:00 PM	9:20:00 AM			

Sample Notes:**Samples for EMSL Kit 143245**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241770	Room 2	0.6	4/1/2016	4/4/2016	70	50	Customer
381603392-0045			12:27:00 PM	9:19:00 AM			

Sample Notes:

240435	Room 2	-0.1	4/1/2016	4/4/2016	70	50	Blank
381603392-0046			12:27:00 PM	9:19:00 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 (46)

Laura Freeman *Subash Rashat*

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 04/15/2016 17:32:31

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