



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: 381603706
 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: 04/13/16 12:09 PM
 Analysis Date: 4/15/2016
 Collected: 4/8/2016

Project: **Scotchtown Hills ES**

Test Site: **Scotchtown Hills ES**
Laurel, MD 20707

Test Report: Radon in Air Test Results

Samples for EMSL Kit 142861

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242069	Nurse office	0.7	4/8/2016	4/11/2016	70	50	Customer
381603706-0001			4:49:00 PM	7:02:00 AM			

Sample Notes:

Samples for EMSL Kit 142913

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241935	Main office	0.5	4/8/2016	4/11/2016	70	50	Customer
381603706-0002			4:50:00 PM	7:03:00 AM			

Sample Notes:

Samples for EMSL Kit 142909

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242062	1	0.7	4/8/2016	4/11/2016	70	50	Customer
381603706-0003			4:53:00 PM	7:05:00 AM			

Sample Notes:

Samples for EMSL Kit 143025

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241769	2	1.1	4/8/2016	4/11/2016	70	50	Customer
381603706-0004			4:54:00 PM	7:07:00 AM			

Sample Notes:

240360	2	0	4/8/2016	4/11/2016	70	50	Blank
381603706-0005			4:54:00 PM	7:07:00 AM			

Sample Notes:

Samples for EMSL Kit 143026

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241765	3	0.7	4/8/2016	4/11/2016	70	50	Customer
381603706-0006			4:55:00 PM	7:39:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143017**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241804	7	0.4	4/8/2016	4/11/2016	70	50	Customer
381603706-0007			4:58:00 PM	7:09:00 AM			

Sample Notes:

Samples for EMSL Kit 143018

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241651	4	1	4/8/2016	4/11/2016	70	50	Customer
381603706-0008			5:00:00 PM	7:41:00 AM			

Sample Notes:

240274	4	1	4/8/2016	4/11/2016	70	50	Duplicate
381603706-0009			5:00:00 PM	7:41:00 AM			

Sample Notes:

Duplicate RPD = 0%

Samples for EMSL Kit 142907

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242104	5	1.2	4/8/2016	4/11/2016	70	50	Customer
381603706-0010			5:01:00 PM	7:11:00 AM			

Sample Notes:

Samples for EMSL Kit 142908

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241946	6	0.5	4/8/2016	4/11/2016	70	50	Customer
381603706-0011			5:02:00 PM	7:12:00 AM			

Sample Notes:

240074	6	0.4	4/8/2016	4/11/2016	70	50	Duplicate
381603706-0012			5:02:00 PM	7:12:00 AM			

Sample Notes:

Duplicate RPD = 22.2%

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 142910**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242041	Workroom	0.6	4/8/2016	4/11/2016	70	50	Customer
381603706-0013			5:04:00 PM	7:14:00 AM			

Sample Notes:**Samples for EMSL Kit 142916**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242173	Resource room	1.3	4/8/2016	4/11/2016	70	50	Customer
381603706-0014			5:07:00 PM	7:37:00 AM			

Sample Notes:**Samples for EMSL Kit 142873**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242028	Computer room	1.3	4/8/2016	4/11/2016	70	50	Customer
381603706-0015			5:09:00 PM	7:16:00 AM			

Sample Notes:**Samples for EMSL Kit 142903**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242040	8	0.6	4/8/2016	4/11/2016	70	50	Customer
381603706-0016			5:10:00 PM	7:35:00 AM			

Sample Notes:**Samples for EMSL Kit 142914**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242095	Media center	1.2	4/8/2016	4/11/2016	70	50	Customer
381603706-0017			5:12:00 PM	7:17:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 142884**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242106	9	0.8	4/8/2016	4/11/2016	70	50	Customer
381603706-0018			5:14:00 PM	7:18:00 AM			

Sample Notes:

Samples for EMSL Kit 142905

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241970	10	0.9	4/8/2016	4/11/2016	70	50	Customer
381603706-0019			5:15:00 PM	7:19:00 AM			

Sample Notes:

240132	10	0	4/8/2016	4/11/2016	70	50	Blank
381603706-0020			5:15:00 PM	7:19:00 AM			

Sample Notes:

Samples for EMSL Kit 142911

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242033	11	0.4	4/8/2016	4/11/2016	70	50	Customer
381603706-0021			5:17:00 PM	7:33:00 AM			

Sample Notes:

Samples for EMSL Kit 142963

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241662	Art room	0.3	4/8/2016	4/11/2016	70	50	Customer
381603706-0022			5:18:00 PM	7:21:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 142912**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241954	12	0.5	4/8/2016	4/11/2016	70	50	Customer
381603706-0023			5:20:00 PM	7:23:00 AM			

Sample Notes:

240049	12	0.4	4/8/2016	4/11/2016	70	50	Duplicate
381603706-0024			5:20:00 PM	7:23:00 AM			

Sample Notes:

Duplicate RPD = 22.2%

Samples for EMSL Kit 143316

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241345	Staff room	0.3	4/8/2016	4/11/2016	70	50	Customer
381603706-0025			5:23:00 PM	7:26:00 AM			

Sample Notes:**Samples for EMSL Kit 142904**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242016	Stage	0	4/8/2016	4/11/2016	70	50	Customer
381603706-0026			5:25:00 PM	7:25:00 AM			

Sample Notes:**Samples for EMSL Kit 142045**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240661	Music 1	0.4	4/8/2016	4/11/2016	70	50	Customer
381603706-0027			5:27:00 PM	7:29:00 AM			

Sample Notes:

238169	Music 1	0	4/8/2016	4/11/2016	70	50	Blank
381603706-0028			5:27:00 PM	7:29:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 142044**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
240648	Music 2	0.1	4/8/2016	4/11/2016	70	50	Customer
381603706-0029			5:28:00 PM	7:27:00 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

Analyst(s)

Kathryn Lickfield (29)

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 04/20/2016 14:18:40

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