

**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: 381604029
 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: 04/21/16 11:39 AM
 Analysis Date: 4/23/2016
 Collected: 4/15/2016

Project: **John Hanson Montessori**

Test Site: **John Hanson Montessori**
Oxon Hill, MD 20745

Test Report: Radon in Air Test Results**Samples for EMSL Kit 143067**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241684	Main office	0.2	4/15/2016	4/18/2016	70	50	Customer
381604029-0001			5:09:00 PM	7:45:00 AM			

Sample Notes:

Samples for EMSL Kit 143062

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241799	Teacher lounge	0.2	4/15/2016	4/18/2016	70	50	Customer
381604029-0002			5:10:00 PM	7:47:00 AM			

Sample Notes:

240332	Teacher lounge	0.3	4/15/2016	4/18/2016	70	50	Duplicate
381604029-0003			5:10:00 PM	7:47:00 AM			

Sample Notes:

Duplicate RPD = 40%

Samples for EMSL Kit 143061

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241779	Room 108	0.4	4/15/2016	4/18/2016	70	50	Customer
381604029-0004			5:11:00 PM	7:48:00 AM			

Sample Notes:

Samples for EMSL Kit 143111

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241462	Room 105	0.1	4/15/2016	4/18/2016	70	50	Customer
381604029-0005			5:13:00 PM	7:49:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143118**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241511	Room 106	0.3	4/15/2016	4/18/2016	70	50	Customer
381604029-0006			5:14:00 PM	7:51:00 AM			

Sample Notes:

241560	Room 106	0.3	4/15/2016	4/18/2016	70	50	Duplicate
381604029-0007			5:14:00 PM	7:51:00 AM			

Sample Notes:**Duplicate RPD = 0%****Samples for EMSL Kit 143109**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241590	Room 102	0.5	4/15/2016	4/18/2016	70	50	Customer
381604029-0008			5:16:00 PM	7:53:00 AM			

Sample Notes:**Samples for EMSL Kit 143119**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241603	Room 101A	0.5	4/15/2016	4/18/2016	70	50	Customer
381604029-0009			5:17:00 PM	7:54:00 AM			

Sample Notes:**Samples for EMSL Kit 143093**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241669	Room 101	0.5	4/15/2016	4/18/2016	70	50	Customer
381604029-0010			5:18:00 PM	7:55:00 AM			

Sample Notes:**Samples for EMSL Kit 143117**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241527	Room 100B	0.7	4/15/2016	4/18/2016	70	50	Customer
381604029-0011			5:19:00 PM	7:56:00 AM			

Sample Notes:



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Test Report: Radon in Air Test Results

Samples for EMSL Kit 143110

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241407	Room 126	0.2	4/15/2016	4/18/2016	70	50	Customer
381604029-0012			5:22:00 PM	8:00:00 AM			

Sample Notes:

Samples for EMSL Kit 143152

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241549	Room 124	0.3	4/15/2016	4/18/2016	70	50	Customer
381604029-0013			5:24:00 PM	8:03:00 AM			

Sample Notes:

241654	Room 124	0.5	4/15/2016	4/18/2016	70	50	Duplicate
381604029-0014			5:24:00 PM	8:03:00 AM			

Sample Notes:

Duplicate RPD = 50%

Samples for EMSL Kit 143106

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241452	Room Library	0.2	4/15/2016	4/18/2016	70	50	Customer
381604029-0015			5:26:00 PM	8:15:00 AM			

Sample Notes:

Samples for EMSL Kit 143107

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241667	Room 110	0.3	4/15/2016	4/18/2016	70	50	Customer
381604029-0016			5:30:00 PM	8:17:00 AM			

Sample Notes:

Samples for EMSL Kit 143129

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241479	Room 112	0.5	4/15/2016	4/18/2016	70	50	Customer
381604029-0017			5:40:00 PM	8:20:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143131**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241580	Room 117	0.7	4/15/2016	4/18/2016	70	50	Customer
381604029-0018			5:41:00 PM	8:25:00 AM			

Sample Notes:

Samples for EMSL Kit 143133

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241432	Room 118		4/15/2016	4/18/2016	70	50	Customer
381604029-0019			5:43:00 PM				

Sample Notes: Not Analyzed
 Radon device was tampered with during testing; found in trash at pick up.

Samples for EMSL Kit 143132

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241478	Room 121	0.3	4/15/2016	4/18/2016	70	50	Customer
381604029-0020			5:45:00 PM	8:27:00 AM			

Sample Notes:

241559	Room 121	0.4	4/15/2016	4/18/2016	70	50	Duplicate
381604029-0021			5:45:00 PM	8:27:00 AM			

Sample Notes:

Duplicate RPD = 28.6%

Samples for EMSL Kit 143130

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241485	Room 120	0.2	4/15/2016	4/18/2016	70	50	Customer
381604029-0022			5:46:00 PM	8:30:00 AM			

Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 143153**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241358	Room 123	0.3	4/15/2016	4/18/2016	70	50	Customer
381604029-0023			5:47:00 PM	8:33:00 AM			

Sample Notes:

Samples for EMSL Kit 143141

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241422	Guidance	0.6	4/15/2016	4/18/2016	70	50	Customer
381604029-0024			5:48:00 PM	8:35:00 AM			

Sample Notes:

Samples for EMSL Kit 143112

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241434	Room 111	0.4	4/15/2016	4/18/2016	70	50	Customer
381604029-0025			5:49:00 PM	8:50:00 AM			

Sample Notes:

241495	Room 111	0.2	4/15/2016	4/18/2016	70	50	Duplicate
381604029-0026			5:49:00 PM	8:50:00 AM			

Sample Notes:

Duplicate RPD = 66.7%

Samples for EMSL Kit 143121

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
241464	Room 113	0.5	4/15/2016	4/18/2016	70	50	Customer
381604029-0027			5:51:00 PM	8:56:00 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)

Kathryn Lickfield (26)

Laura Freeman Peixue Ma

Laura Freeman, Radon Laboratory Manager &
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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.

Initial report from 04/28/2016 14:48:21

Please visit www.radontestinglab.com