

**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: 381604106

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 11:40 AM
 Analysis Date: 4/22/2016
 Collected: 4/15/2016

Project: **Meadow Brook****Meadow Brook****Test Report: Radon in Air Test Results****Samples for EMSL Kit 141504**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
238226	Library	1	4/15/2016	4/18/2016	70	50	Customer
381604106-0001			2:10:00 PM	7:02:00 AM			

Sample Notes:**Samples for EMSL Kit 144081**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242844	Room 9	1	4/15/2016	4/18/2016	70	50	Customer
381604106-0002			2:12:00 PM	7:07:00 AM			

Sample Notes:**Samples for EMSL Kit 144105**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242896	Computer Room 8		4/15/2016	4/18/2016	70	50	Customer
381604106-0003			2:14:00 PM	7:08:00 AM			

Sample Notes: Not Analyzed
 Device received open by lab.

243678	Computer Room 8	0.1	4/15/2016	4/18/2016	70	50	Blank
381604106-0004			2:14:00 PM	7:08:00 AM			

Sample Notes:**Samples for EMSL Kit 144155**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242832	Room 7	1.7	4/15/2016	4/18/2016	70	50	Customer
381604106-0005			2:16:00 PM	7:10:00 AM			

Sample Notes:

243655	Room 7	0.2	4/15/2016	4/18/2016	70	50	Blank
381604106-0006			2:16:00 PM	7:10:00 AM			

Sample Notes:

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Meadow Brook

Test Report: Radon in Air Test Results

Samples for EMSL Kit 144206

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242736	Room 6	1.4	4/15/2016	4/18/2016	70	50	Customer
381604106-0007			2:18:00 PM	7:15:00 AM			

Sample Notes:

Samples for EMSL Kit 144072

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242915	Room 5	1.4	4/15/2016	4/18/2016	70	50	Customer
381604106-0008			2:19:00 PM	7:18:00 AM			

Sample Notes:

243733	Room 5	0.1	4/15/2016	4/18/2016	70	50	Duplicate
381604106-0009			2:19:00 PM	7:18:00 AM			

Sample Notes:

Duplicate RPD = 173.3%

Samples for EMSL Kit 144102

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242956	Room 4	1.3	4/15/2016	4/18/2016	70	50	Customer
381604106-0010			2:21:00 PM	7:22:00 AM			

Sample Notes:

243714	Room 4	0.2	4/15/2016	4/18/2016	70	50	Duplicate
381604106-0011			2:21:00 PM	7:22:00 AM			

Sample Notes:

Duplicate RPD = 146.7%

Samples for EMSL Kit 144198

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242785	Room 3	1.8	4/15/2016	4/18/2016	70	50	Customer
381604106-0012			2:23:00 PM	7:25:00 AM			

Sample Notes:

243765	Room 3	0.1	4/15/2016	4/18/2016	70	50	Duplicate
381604106-0013			2:23:00 PM	7:25:00 AM			

Sample Notes:

Duplicate RPD = 178.9%

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Project: **Meadow Brook****Meadow Brook****Test Report: Radon in Air Test Results****Samples for EMSL Kit 144194**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242953	Room 2	1.3	4/15/2016	4/18/2016	70	50	Customer
381604106-0014			2:26:00 PM	7:28:00 AM			

Sample Notes:**Samples for EMSL Kit 144134**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242969	Room 1	1.6	4/15/2016	4/18/2016	70	50	Customer
381604106-0015			2:30:00 PM	7:30:00 AM			

Sample Notes:**Samples for EMSL Kit 144073**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242885	Music Room	3.8	4/15/2016	4/18/2016	70	50	Customer
381604106-0016			2:35:00 PM	7:35:00 AM			

Sample Notes:**Samples for EMSL Kit 144197**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242867	Teacher Lounge	3.3	4/15/2016	4/18/2016	70	50	Customer
381604106-0017			2:38:00 PM	7:38:00 AM			

Sample Notes:**Samples for EMSL Kit 144100**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
242823	Main Office	0.9	4/15/2016	4/18/2016	70	50	Customer
381604106-0018			2:00:00 PM	7:00:00 AM			

Sample Notes:



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Meadow Brook

Test Report: Radon in Air Test Results

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 (17)

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.

Initial report from 04/28/2016 15:54:54

Please visit www.radontestinglab.com