

**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: 381700326

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: 01/10/17 4:40 PM
 Analysis Date: 1/11/2017
 Collected: 1/6/2017

Project: **Frederick Douglass HS**

Test **Frederick Douglass HS**
 Site: **Upper Marlboro, MD 20772**

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
270896 381700326-0001	Main Office	0.3	1/6/2017 3:35:00 PM	1/9/2017 6:52:00 AM	70	35	Customer
Sample Notes:							
270897 381700326-0002	Room 129	0.4	1/6/2017 3:36:00 PM	1/9/2017 6:53:00 AM	70	35	Customer
Sample Notes:							
270887 381700326-0003	Room 128	0.3	1/6/2017 3:37:00 PM	1/9/2017 6:54:00 AM	70	35	Customer
Sample Notes:							
270874 381700326-0004	Room 121	0.4	1/6/2017 3:38:00 PM	1/9/2017 6:55:00 AM	70	35	Customer
Sample Notes:							
270880 381700326-0005	Room 124	0.4	1/6/2017 3:39:00 PM	1/9/2017 6:56:00 AM	70	35	Customer
Sample Notes:							
270868 381700326-0006	Room 123	0.5	1/6/2017 3:40:00 PM	1/9/2017 6:57:00 AM	70	35	Customer
Sample Notes:							
270893 381700326-0007	Room 126	0.3	1/6/2017 3:41:00 PM	1/9/2017 6:58:00 AM	70	35	Customer
Sample Notes:							
270862 381700326-0008	Room 127	0.2	1/6/2017 3:42:00 PM	1/9/2017 6:59:00 AM	70	35	Customer
Sample Notes:							
270883 381700326-0009	Room 133	0.3	1/6/2017 3:43:00 PM	1/9/2017 7:00:00 AM	70	35	Customer
Sample Notes:							
270861 381700326-0010	Room 132	0.3	1/6/2017 3:44:00 PM	1/9/2017 7:01:00 AM	70	35	Customer
Sample Notes:							

Please visit www.radontestinglab.com



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270860 381700326-0011	Room 134	0.3	1/6/2017 3:45:00 PM	1/9/2017 7:02:00 AM	70	35	Customer
Sample Notes:							
270855 381700326-0012	Room 135	0.5	1/6/2017 3:46:00 PM	1/9/2017 7:03:00 AM	70	35	Customer
Sample Notes:							
270885 381700326-0013	Room 136	0.6	1/6/2017 3:47:00 PM	1/9/2017 7:04:00 AM	70	35	Customer
Sample Notes:							
270863 381700326-0014	Room 137	1	1/6/2017 3:48:00 PM	1/9/2017 7:05:00 AM	70	35	Customer
Sample Notes:							
270890 381700326-0015	Library	0.3	1/6/2017 3:49:00 PM	1/9/2017 7:06:00 AM	70	35	Customer
Sample Notes:							
270876 381700326-0016	Room 120	0.8	1/6/2017 3:50:00 PM	1/9/2017 7:07:00 AM	70	35	Customer
Sample Notes:							
270899 381700326-0017	Room 119	0.7	1/6/2017 3:51:00 PM	1/9/2017 7:08:00 AM	70	35	Customer
Sample Notes:							
270898 381700326-0018	Room 118	0.6	1/6/2017 3:52:00 PM	1/9/2017 7:09:00 AM	70	35	Customer
Sample Notes:							
270878 381700326-0019	Room 111	0.4	1/6/2017 3:53:00 PM	1/9/2017 7:10:00 AM	70	35	Customer
Sample Notes:							
270888 381700326-0020	Room 112	0.5	1/6/2017 3:54:00 PM	1/9/2017 7:11:00 AM	70	35	Customer
Sample Notes:							
270865 381700326-0021	Room 114	0.5	1/6/2017 3:55:00 PM	1/9/2017 7:12:00 AM	70	35	Customer
Sample Notes:							
270852 381700326-0022	Room 116	0.4	1/6/2017 3:56:00 PM	1/9/2017 7:13:00 AM	70	35	Customer
Sample Notes:							
270835 381700326-0023	Room 113	0.4	1/6/2017 3:57:00 PM	1/9/2017 7:14:00 AM	70	35	Customer
Sample Notes:							

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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
270882 381700326-0024	Room 107	0.4	1/6/2017 3:58:00 PM	1/9/2017 7:15:00 AM	70	35	Customer
Sample Notes:							
270842 381700326-0025	Room 105	0.7	1/6/2017 3:59:00 PM	1/9/2017 7:16:00 AM	70	35	Customer
Sample Notes:							
270872 381700326-0026	Room 106	0.4	1/6/2017 4:01:00 PM	1/9/2017 7:17:00 AM	70	35	Customer
Sample Notes:							
270886 381700326-0027	Room 104	0.6	1/6/2017 4:02:00 PM	1/9/2017 7:18:00 AM	70	35	Customer
Sample Notes:							
270891 381700326-0028	Dance Room	1.6	1/6/2017 4:03:00 PM	1/9/2017 7:19:00 AM	70	35	Customer
Sample Notes:							
270858 381700326-0029			1/6/2017	1/9/2017	70	35	Customer
Sample Notes: Not Analyzed No Location							

Report Notes

The United States Environmental Protection Agency (EPA) has established a radon action level of 4.0pCi/L. EPA recommends mitigation of a structure if the confirmed radon level is equal to or greater than 4.0pCi/L. The radon tests were performed using liquid scintillation radon detectors and counted on a liquid scintillation counter following EPA Method # 402-R-92-004 testing protocol for Radon in Air testing. EPA recommends retesting 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.

Analyst(s)

Laura Freeman (28)

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

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. In no event shall EMSL be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder. The test results meets all NELAC requirements unless otherwise specified.

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 01/15/2017 12:29:24