

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: CustomerID:

381703070

PGCS62

CustomerPO: ProjectID:

Alex Baylor Prince George's County School 13306 Old Marlboro Pike **Uppr Marlboro, MD 20772**

Phone: (301) 952-6760 Fax: (301) 952-0346 Received: 03/29/17 12:32 PM

Analysis Date: 4/1/2017 Collected: 3/24/2017

Project: Prince George's County School / Fort Washington Forest

Fort Washington Forest Elementary School Test

Site: 1300 Fillmore Road

Fort Washington, MD 20744

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
270760 381703070-0001 Sample Notes:	Main Office	0	3/24/2017 4:00:00 PM	3/27/2017 6:30:00 AM	70	50	Customer
270603 381703070-0002 Sample Notes:	Main Office	0	3/24/2017 4:02:00 PM	3/27/2017 6:32:00 AM	70	50	Customer
268005 381703070-0003 Sample Notes:	Teacher Lounge	0.1	3/24/2017 4:05:00 PM	3/27/2017 6:35:00 AM	70	50	Customer
268009 381703070-0004 Sample Notes:	Room 16	0.2	3/24/2017 4:08:00 PM	3/27/2017 6:40:00 AM	76	30	Customer
267916 381703070-0005 Sample Notes:	Room 16	0.2	3/24/2017 4:09:00 PM	3/27/2017 6:43:00 AM	76	30	Customer
267882 381703070-0006 Sample Notes:	Room 9	0.2	3/24/2017 4:14:00 PM	3/27/2017 6:47:00 AM	76	30	Customer
267971 381703070-0007 Sample Notes:	Room 11	0.3	3/24/2017 4:16:00 PM	3/27/2017 6:51:00 AM	76	30	Customer
267969 381703070-0008 Sample Notes:	Room 14	0.1	3/24/2017 4:20:00 PM	3/27/2017 6:54:00 AM	76	30	Customer
270574 381703070-0009 Sample Notes:	Room 12	0	3/24/2017 4:23:00 PM	3/27/2017 6:57:00 AM	76	30	Customer
268023 381703070-0010 Sample Notes:	Media Center	-0.1	3/24/2017 4:27:00 PM	3/27/2017 6:59:00 AM	76	30	Customer



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Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267870 381703070-0011 Sample Notes:	Room 8	0	3/24/2017 4:30:00 PM	3/27/2017 7:04:00 AM	76 I	30	Customer
267945 381703070-0012 Sample Notes:	Room 2	0.2	3/24/2017 4:33:00 PM	3/27/2017 7:08:00 AM	76	30	Customer
270537 381703070-0013 Sample Notes:	Room 4	1.4	3/24/2017 4:37:00 PM	3/27/2017 7:12:00 AM	68	60	Customer
270608 381703070-0014 Sample Notes:	Room 4	1.7	3/24/2017 4:40:00 PM	3/27/2017 7:13:00 AM	68	60	Customer
270563 381703070-0015 Sample Notes:	Room 5	0.3	3/24/2017 4:43:00 PM	3/27/2017 7:16:00 AM	68	60	Customer
267951 381703070-0016 Sample Notes:	Room 21	1.9	3/24/2017 4:46:00 PM	3/27/2017 7:19:00 AM	68	60	Customer
270627 381703070-0017 Sample Notes:	Room 19	0.3	3/24/2017 4:50:00 PM	3/27/2017 7:22:00 AM	68	60	Customer
267906 381703070-0018 Sample Notes:	Room 18	0.8	3/24/2017 4:53:00 PM	3/27/2017 7:25:00 AM	74	30	Customer
270593 381703070-0019 Sample Notes:	Reading Room	0.3	3/24/2017 4:54:00 PM	3/27/2017 7:29:00 AM	74	30	Customer
267974 381703070-0020 Sample Notes:	Room 23	0.1	3/24/2017 4:57:00 PM	3/27/2017 7:32:00 AM	76	30	Customer
270517 381703070-0021 Sample Notes:	Room 23	-0.1	3/24/2017 5:00:00 PM	3/27/2017 7:36:00 AM	76	30	Customer
270545 381703070-0022 Sample Notes:	Room 22	-0.1	3/24/2017 5:04:00 PM	3/27/2017 7:40:00 AM	76	30	Customer
270517 381703070-0021 Sample Notes: 270545			5:00:00 PM 3/24/2017	7:36:00 AM 3/27/2017	76		

Report Notes



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Radon Activity Temperature Humidity (pCi/L) Liquid Scintillation ID Location Start Stop Sample Type %

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)	
Daniel III (*~ (00)	Lamac frumar Pear Ma
Racquel Hafiz (22)	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

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 04/05/2017 09:03:58