

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: CustomerPO:

ProjectID:

381703035

PGCS62

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 Public School / James McHenry

Test **James McHenry Elementary School** Site: 8909 McHenry Lane

Lanham, MD 20706

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
270607 381703035-0001 Sample Notes:	10	1.8	3/24/2017 3:30:00 PM	3/27/2017 8:37:00 AM	78	40	Customer
267982 381703035-0002 Sample Notes:	7	0.3	3/24/2017 3:35:00 PM	3/27/2017 8:40:00 AM	78	40	Customer
270516 381703035-0003 Sample Notes:	6	0.1	3/24/2017 3:40:00 PM	3/27/2017 8:44:00 AM	78	40	Customer
270533 381703035-0004 Sample Notes:	3	0.4	3/24/2017 3:45:00 PM	3/27/2017 8:49:00 AM	78	40	Customer
270602 381703035-0005 Sample Notes:	3	0.5	3/24/2017 3:45:00 PM	3/27/2017 8:49:00 AM	78	40	Customer
270601 381703035-0006 Sample Notes:	P-22	0.4	3/24/2017 3:50:00 PM	3/27/2017 8:53:00 AM	78	40	Customer
270573 381703035-0007 Sample Notes:	P-23	0.8	3/24/2017 3:55:00 PM	3/27/2017 9:05:00 AM	78	40	Customer
270541 381703035-0008 Sample Notes:	Main Office	0.1	3/24/2017 3:59:00 PM	3/27/2017 9:10:00 AM	78	40	Customer
270622 381703035-0009 Sample Notes:	20	2.5	3/24/2017 4:02:00 PM	3/27/2017 9:15:00 AM	78	40	Customer
267940 381703035-0010 Sample Notes:	17	0.6	3/24/2017 4:05:00 PM	3/27/2017 9:20:00 AM	78	40	Customer



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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
267918 381703035-0011 Sample Notes:	14	0.1	3/24/2017 4:09:00 PM	3/27/2017 9:25:00 AM	80	30	Customer
270617 381703035-0012 Sample Notes:	14	0.1	3/24/2017 4:09:00 PM	3/27/2017 9:25:00 AM	80	30	Customer
267616 381703035-0013 Sample Notes:	13	0.2	3/24/2017 4:12:00 PM	3/27/2017 9:29:00 AM	80	30	Customer
270552 381703035-0014 Sample Notes:	Computer	0	3/24/2017 4:16:00 PM	3/27/2017 9:34:00 AM	80	30	Customer
270598 381703035-0015 Sample Notes:	A-2	0.1	3/24/2017 4:19:00 PM	3/27/2017 9:39:00 AM	80	30	Customer
267970 381703035-0016 Sample Notes:	A-4	0	3/24/2017 4:25:00 PM	3/27/2017 9:45:00 AM	80	30	Customer
270615 381703035-0017 Sample Notes:	A-3	0	3/24/2017 4:30:00 PM	3/27/2017 9:50:00 AM	80	30	Customer
270579 381703035-0018 Sample Notes:	A-6	0.1	3/24/2017 4:35:00 PM	3/27/2017 9:52:00 AM	80	30	Customer
267912 381703035-0019 Sample Notes:	A-5	0.2	3/24/2017 4:40:00 PM	3/27/2017 9:54:00 AM	80	30	Customer

Report Notes



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		Radon					
		Activity			Temperature	Humidity	
Liquid Scintillation ID	Location	(pCi/L)	Start	Stop	F	%	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)	
Racquel Hafiz (19)	Laura Freeman, Radon Laboratory Manager &
	Peixue Ma, Ph.D, NJ Radon Measurement Specialist NJ MES 13502
n no event shall EMSL be liable for indirect, special, consequential, or in	cidental 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 09:16:12