



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: 381701940

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: 02/23/17 12:25 PM
Analysis Date: 2/24/2017
Collected: 2/17/2017

Project: **Potomac High School / 5211 Boydell Avenue**

Test Site: **Potomac High School**
5211 Boydell Avenue
Oxon Hill, MD 20745

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
276566 381701940-0001	B-123	0.2	2/17/2017 3:40:00 PM	2/21/2017 6:00:00 AM	74	30	Customer
Sample Notes:							
276572 381701940-0002	B-123	0.2	2/17/2017 3:42:00 PM	2/21/2017 6:02:00 AM	74	30	Duplicate Duplicate RPD = 0.0%
Sample Notes: Duplicate's Customer Sample:381701940-0001							
276614 381701940-0003	B-111	0.1	2/17/2017 3:44:00 PM	2/21/2017 6:04:00 AM	74	30	Customer
Sample Notes:							
276564 381701940-0004	A-121	0.5	2/17/2017 4:00:00 PM	2/21/2017 6:10:00 AM	64	40	Customer
Sample Notes:							
276472 381701940-0005	A-125	0.6	2/17/2017 4:03:00 PM	2/21/2017 6:12:00 AM	64	40	Customer
Sample Notes:							
276504 381701940-0006	A-126	0.6	2/17/2017 4:05:00 PM	2/21/2017 6:14:00 AM	64	40	Customer
Sample Notes:							
276588 381701940-0007	A-128	0.5	2/17/2017 4:08:00 PM	2/21/2017 6:17:00 AM	64	40	Customer
Sample Notes:							
276475 381701940-0008	A-129	0.5	2/17/2017 4:11:00 PM	2/21/2017 6:20:00 AM	64	40	Customer
Sample Notes:							
276471 381701940-0009	A-131	0.6	2/17/2017 4:14:00 PM	2/21/2017 6:22:00 AM	64	40	Customer
Sample Notes:							
276573 381701940-0010	A-133	0.4	2/17/2017 4:17:00 PM	2/21/2017 6:24:00 AM	64	40	Customer
Sample Notes:							



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276538 381701940-0011	A-135	0.5	2/17/2017 4:20:00 PM	2/21/2017 6:27:00 AM	64	40	Customer
Sample Notes:							
276570 381701940-0012	A-101	0.5	2/17/2017 4:23:00 PM	2/21/2017 6:30:00 AM	64	40	Customer
Sample Notes:							
276487 381701940-0013	A-102	0.4	2/17/2017 4:25:00 PM	2/21/2017 6:32:00 AM	72	30	Customer
Sample Notes:							
276562 381701940-0014	A-102	0.4	2/17/2017 4:26:00 PM	2/21/2017 6:33:00 AM	72	30	Duplicate
Sample Notes: Duplicate's Customer Sample:381701940-0013						Duplicate RPD = 0.0%	
276461 381701940-0015	A-103	0.6	2/17/2017 4:28:00 PM	2/21/2017 6:37:00 AM	72	30	Customer
Sample Notes:							
276607 381701940-0016	A-107	0.5	2/17/2017 4:30:00 PM	2/21/2017 6:40:00 AM	72	30	Customer
Sample Notes:							
275538 381701940-0017	114	0.5	2/17/2017 4:32:00 PM	2/21/2017 6:44:00 AM	72	30	Customer
Sample Notes:							
276563 381701940-0018	120	0.5	2/17/2017 4:35:00 PM	2/21/2017 6:47:00 AM	72	30	Customer
Sample Notes:							
276508 381701940-0019	119	1	2/17/2017 4:38:00 PM	2/21/2017 6:50:00 AM	72	30	Customer
Sample Notes:							
276582 381701940-0020	107	0.2	2/17/2017 4:50:00 PM	2/21/2017 6:52:00 AM	76	30	Customer
Sample Notes:							
276575 381701940-0021	107	0.1	2/17/2017 4:51:00 PM	2/21/2017 6:53:00 AM	76	30	Duplicate
Sample Notes: Duplicate's Customer Sample:381701940-0020						Duplicate RPD = 66.7%	
276549 381701940-0022	133	0.4	2/17/2017 4:54:00 PM	2/21/2017 6:56:00 AM	76	30	Customer
Sample Notes:							
276489 381701940-0023	134	0.8	2/17/2017 4:57:00 PM	2/21/2017 6:58:00 AM	76	30	Customer
Sample Notes:							

Please visit www.radontestinglab.com



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276488 381701940-0024	136	0.6	2/17/2017 5:00:00 PM	2/21/2017 7:03:00 AM	76	30	Customer
Sample Notes:							
276617 381701940-0025	137	1.2	2/17/2017 5:03:00 PM	2/21/2017 7:06:00 AM	76	30	Customer
Sample Notes:							
276476 381701940-0026	Main Office	0.6	2/17/2017 5:08:00 PM	2/21/2017 7:10:00 AM	76	30	Customer
Sample Notes:							
276515 381701940-0027	Main Office	0.8	2/17/2017 5:10:00 PM	2/21/2017 7:11:00 AM	76	30	Duplicate
Sample Notes: Duplicate's Customer Sample:381701940-0026							Duplicate RPD = 28.6%
276486 381701940-0028	Guidance	0.8	2/17/2017 5:13:00 PM	2/21/2017 7:14:00 AM	76	30	Customer
Sample Notes:							
276464 381701940-0029	154-A		2/17/2017 5:28:00 PM	2/21/2017 7:17:00 AM	76	30	Customer
Sample Notes: Not Analyzed Not Received							
276470 381701940-0030	155-C	0.4	2/17/2017 5:30:00 PM	2/21/2017 7:22:00 AM	76	30	Customer
Sample Notes:							
276460 381701940-0031	155-D	0.2	2/17/2017 5:32:00 PM	2/21/2017 7:24:00 AM	76	30	Customer
Sample Notes:							
276467 381701940-0032	154-B	0.3	2/17/2017 5:35:00 PM	2/21/2017 7:27:00 AM	76	30	Customer
Sample Notes:							
276610 381701940-0033	153	0.8	2/17/2017 5:40:00 PM	2/21/2017 7:30:00 AM	76	30	Customer
Sample Notes:							

Report Notes



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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 (32)

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 03/05/2017 08:05:52