

**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: 381701937
 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 12:26 PM
 Analysis Date: 2/24/2017
 Collected: 2/17/2017

Project: **Northwestern High School / 700 Adelphi Road**

Test Site: **Northwestern High School**
7000 Adelphi Road
Hyattsville, MD 20782

Test Report: Radon in Air Test Results

Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
276542 381701937-0001	Art Studio / C111	0.1	2/17/2017 3:40:00 PM	2/21/2017 6:25:00 AM	70	20	Customer
Sample Notes:							
276479 381701937-0002	C110	0.3	2/17/2017 3:44:00 PM	2/21/2017 6:27:00 AM	70	20	Customer
Sample Notes:							
276556 381701937-0003	C109	0.9	2/17/2017 3:48:00 PM	2/21/2017 6:30:00 AM	72	20	Customer
Sample Notes:							
276548 381701937-0004	C109	1	2/17/2017 3:48:00 PM	2/21/2017 6:30:00 AM	72	20	Duplicate
Sample Notes: Duplicate's Customer Sample:381701937-0003							Duplicate RPD = 10.5%
276536 381701937-0005	C119	0.3	2/17/2017 3:56:00 PM	2/21/2017 6:34:00 AM	70	20	Customer
Sample Notes:							
276491 381701937-0006	A123	0.2	2/17/2017 3:58:00 PM	2/21/2017 6:36:00 AM	70	20	Customer
Sample Notes:							
276537 381701937-0007	A126	0.2	2/17/2017 4:04:00 PM	2/21/2017 6:38:00 AM	70	20	Customer
Sample Notes:							
276516 381701937-0008	A132	0.2	2/17/2017 4:08:00 PM	2/21/2017 6:40:00 AM	72	20	Customer
Sample Notes:							
276543 381701937-0009	A127	0.3	2/17/2017 4:12:00 PM	2/21/2017 6:42:00 AM	70	20	Customer
Sample Notes:							
276485 381701937-0010	A134	0.3	2/17/2017 4:16:00 PM	2/21/2017 6:47:00 AM	70	20	Customer
Sample Notes:							



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276493 381701937-0011	A114	0.3	2/17/2017 4:20:00 PM	2/21/2017 6:50:00 AM	72	20	Customer
Sample Notes:							
276494 381701937-0012	A114	0.4	2/17/2017 4:20:00 PM	2/21/2017 6:50:00 AM	72	20	Duplicate
Sample Notes: Duplicate's Customer Sample:381701937-0011						Duplicate RPD = 28.6%	
276552 381701937-0013	A115	0.2	2/17/2017 4:24:00 PM	2/21/2017 6:52:00 AM	72	20	Customer
Sample Notes:							
276525 381701937-0014	A116	0.3	2/17/2017 4:28:00 PM	2/21/2017 6:54:00 AM	72	20	Customer
Sample Notes:							
276551 381701937-0015	K103	0.1	2/17/2017 4:32:00 PM	2/21/2017 6:57:00 AM	70	20	Customer
Sample Notes:							
276484 381701937-0016	K108	0.1	2/17/2017 4:36:00 PM	2/21/2017 7:00:00 AM	72	20	Customer
Sample Notes:							
276534 381701937-0017	K109	0.03	2/17/2017 4:40:00 PM	2/21/2017 7:02:00 AM	72	20	Customer
Sample Notes:							
276546 381701937-0018	K102	0.03	2/17/2017 4:44:00 PM	2/21/2017 7:04:00 AM	70	20	Customer
Sample Notes:							
276482 381701937-0019	G108	0.1	2/17/2017 4:48:00 PM	2/21/2017 7:07:00 AM	70	20	Customer
Sample Notes:							
276498 381701937-0020	B114	0.03	2/17/2017 4:52:00 PM	2/21/2017 7:10:00 AM	70	20	Customer
Sample Notes:							
276468 381701937-0021	B113	0.1	2/17/2017 4:56:00 PM	2/21/2017 7:12:00 AM	72	20	Customer
Sample Notes:							
276513 381701937-0022	B113	0.1	2/17/2017 4:56:00 PM	2/21/2017 7:12:00 AM	72	20	Duplicate
Sample Notes: Duplicate's Customer Sample:381701937-0021						Duplicate RPD = 0.0%	
276474 381701937-0023	B127	0	2/17/2017 4:58:00 PM	2/21/2017 7:14:00 AM	72	20	Customer
Sample Notes:							

Please visit www.radontestinglab.com

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Liquid Scintillation ID	Location	Radon Activity (pCi/L)	Start	Stop	Temperature F	Humidity %	Sample Type
276481 381701937-0024	B125	0	2/17/2017 5:04:00 PM	2/21/2017 7:16:00 AM	72	20	Customer
Sample Notes:							
276530 381701937-0025	B119	0	2/17/2017 5:08:00 PM	2/21/2017 7:18:00 AM	72	20	Customer
Sample Notes:							
276518 381701937-0026	B118	0.1	2/17/2017 5:12:00 PM	2/21/2017 7:20:00 AM	72	20	Customer
Sample Notes:							
276522 381701937-0027	B116	0.1	2/17/2017 5:16:00 PM	2/21/2017 7:22:00 AM	72	20	Customer
Sample Notes:							
276480 381701937-0028	F111	0.2	2/17/2017 5:20:00 PM	2/21/2017 7:24:00 AM	70	20	Customer
Sample Notes:							
276533 381701937-0029	E105	0.2	2/17/2017 5:24:00 PM	2/21/2017 7:27:00 AM	70	20	Customer
Sample Notes:							
276553 381701937-0030	F113	0.1	2/17/2017 5:28:00 PM	2/21/2017 7:30:00 AM	72	20	Customer
Sample Notes:							
276483 381701937-0031			2/17/2017	2/21/2017	0	0	Customer
Sample Notes: Not Analyzed Device not listed on COC, no tesing information. No Location							

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 (30)

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 08:54:32