Mine Hill Township School District

42 Canfield Avenue
Mine Hill, New Jersey 07803-3085
Phone: (973) 366-0590 Fax: (973) 366-8786
www.minehillcas.org

Superintendent of Schools
Lee S. Nittel

Business Administrator/Board Secretary
Carolina Rodriguez

Dear Parents & Staff

The Mine Hill School District recently completed radon testing in the Canfield Avenue School. We are pleased to report that all the tests in the Canfield Avenue School were below 4 pCi/L, the level at which the New Jersey Department of Environmental Protection (DEP) and the U.S. Environmental Protection Agency recommend that action be taken. Therefore, no further action is needed at this time.
A complete list of radon testing results has been posted at the (Main Office(bulletin board and are posted on the Districts website at www.minehillcas.org along with radon fact sheets for parents and staff.
Information has also been posted regarding interpretation of the radon results.
If you have any questions after reading it, please contact Carolina Rodriguez at the School, or DEP Radon Section at (800) 648-0394 or visit www.njradon.org.

Sincerely,

CLEAN VAPOR LLC
V.O.C.'s RADON PLAN DESIGN AND REMEDIATION

March 8, 2019

Mr. Rhett Munson
Canfield Ave. School
Mine Hill Township
42 Canfield Avenue
Mine Hill, NJ 07803

Dear Mr. Munson:

Thank you for selecting Clean Vapor, LLC to conduct the radon testing at Canfield Avenue School, 42 Canfield Avenue, Mine Hill, NJ 07803. Testing was conducted in compliance with NJDEP and US EPA requirements. All results were significantly below EPA's 4.0 pCi/l standard for corrective action. Charcoal canister test devices were deployed on February 15, 2019 and retrieved February 19, 2019. Please see the results summary below.

Floor	Location	Result
First Floor	Archives -313	0.7 pCi/L
First Floor	Art- 125	1.3 pCi/L
First Floor	Art- 125	1.8 pCi/L (Duplicate)
First Floor	BA Office 311	0.9 pCi/L
First Floor	Faculty Room 114	0.1 pCi/L
First Floor	Gym Front	0.9 pCi/L
First Floor	Gym Rear	0.8 pCi/L
First Floor	Kitchen -315	1.1 pCi/L
First Floor	Library - 118	0.4 pCi/L
First Floor	Main Office	0.7 pCi/L
First Floor	Main Office	0.1 pCi/L (Blank)
First Floor	Main Office	0.9 pCi/L (Duplicate)
First Floor	Multiage K4/K5 - 126	0.2 pCi/L
First Floor	Multiage K4/K5 - 129	0.1 pCi/L
First Floor	Music Room	0.3 pCi/L
First Floor	Nurse- 215	0.6 pCi/L
First Floor	OT/PT Room 131	0.1 pCi/L
First Floor	Room 100	0.8 pCi/L
First Floor	Room 101	0.8 pCi/L
First Floor	Room 102	0.6 pCi/L
First Floor	Room 103	0.6 pCi/L
First Floor	Room 104	0.6 pCi/L
First Floor	Room 105	1.2 pCi/L
First Floor	Room 106	0.4 pCi/L

148 Route 94, P.O. Box 688, Blairstown, NJ 07825 (908)362-5616 Fax (908)362-5433

CLEAN VAPOR LLC
V.O.C. & RADON PLAN DESIGN AND REMEDIATION

First Floor	Room 106	0.1 pCi/L (Blank)
First Floor	Room 106	0.5 pCi/L (Duplicate)
First Floor	Room 107	0.2 pCi/L
First Floor	Room 108	0.1 pCi/L
First Floor	Room 109	0.1 pCi/L
First Floor	Room 110	0.1 pCi/L
First Floor	Room 111	0.4 pCi/L
First Floor	Room 115	0.8 pCi/L
First Floor	Room 116	0.2 pCi/L
First Floor	Room 117	0.6 pCi/L
First Floor	Room 119	0.4 pCi/L
First Floor	Room 119	0.3 pCi/L (Duplicate)
First Floor	Room 120- Teachers Lounge	0.7 pCi/L
First Floor	Room 122- EMC Work	0.1 pCi/L
First Floor	Room 122- EMC Work	0.1 pCi/L (Blank)
First Floor	Room 122- EMC Work	0.3 pCi/L (Duplicate)
First Floor	Room 124	1.1 pCi/L
First Floor	Room 127	0.9 pCi/L
First Floor	Room 128	0.8 pCi/L
First Floor	Room 200- Tech Room	0.8 pCi/L
First Floor	Room 204	0.7 pCi/L
First Floor	Room 206	0.4 pCi/L
First Floor	Room 207	0.6 pCi/L
First Floor	Room 208	0.6 pCi/L
First Floor	Room 209	0.9 pCi/L
First Floor	Room 210	0.2 pCi/L
First Floor	Room 211/213	0.4 pCi/L
First Floor	Room 211/213	0.3 pCi/L (Duplicate)
First Floor	Room 212	0.4 pCi/L
First Floor	Room 217	0.6 pCi/L
First Floor	Room 218	0.8 pCi/L
First Floor	Room 303- Principal Office	0.6 pCi/L
First Floor	Room 310- Board Office	1.1 pCi/L
First Floor	Science Lab- 214	0.2 pCi/L
First Floor	Room 314	0.6 pCi/L
First Floor	Stage	0.6 pCi/L
First Floor	Storage Room 304	0.8 pCi/L
First Floor	Superin. 312	0.5 pCi/L

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The raw data from the lab has been attached. If you have additional questions, please feel free to contact me at (908) 362-5616.

Sincerely,

Clean Vapor, LLC

Thomas E. Hatton

Thomas E. Hatton
NJ DEP MIS/MES 10245

148 Route 94, P.O. Box 688, Blairstown, NJ 07825 (908)362-5616 Fax (908)362-5433

RTCA RADON TESTING CORPORATION OF AMERICA

PC1902220113

Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2718096	Test Start :	02/15/2019 @ 10:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:23
Location :	1st FL = Rm 119	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2718623	Test Start :	02/15/2019 @ 10:19
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:28
Location :	1st FL = Rm 105	Received:	02/22/2019 @ 13:36
Radon Level :	1.2 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2718756	Test Start :	02/15/2019 @ 10:00
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:18
Location :	1st FL = Stage	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2723556	Test Start :	02/15/2019 @ 10:12
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:26
Location :	1st FL = Rm 111	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 15:29
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2727278	Test Start :	02/15/2019 @ 10:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:42
Location :	1st FL = Rm 125	Received:	02/22/2019 @ 13:36
Radon Level :	1.3 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2727662	Test Start :	02/15/2019 @ 10:05
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:23
Location :	1st FL = Rm 119 DP	Received:	02/22/2019 @ 13:36
Radon Level :	0.3 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.3 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

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NYS ELAP ID: 10806
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Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731143	Test Start :	02/15/2019 @ 11:01
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:03
Location :	1st FL = Rm 212	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 14:43
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731144	Test Start :	02/15/2019 @ 10:28
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:32
Location :	1st FL = Rm 104	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731145	Test Start :	02/15/2019 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:12
Location :	1st FL=Main Off. BL	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 13:02
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731146	Test Start :	02/15/2019 @ 11:00
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:03
Location :	1st FL = Rm 210	Received:	02/22/2019 @ 13:36
Radon Level :	0.2 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731148	Test Start :	02/15/2019 @ 10:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:33
Location :	1st FL = Rm 106 BL	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.1 pCi/L		

Canister ID# :	2731149	Test Start :	02/15/2019 @ 10:37
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:43
Location :	1st FL = Music Rm	Received:	02/22/2019 @ 13:36
Radon Level :	0.3 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

Andreas C. George
Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

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Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731150	Test Start :	02/15/2019 @ 10:08
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:24
Location :	1st FL = Rm 117	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731153	Test Start :	02/15/2019 @ 10:03
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:21
Location :	1st FL = Rm 315	Received:	02/22/2019 @ 13:36
Radon Level :	1.1 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731155	Test Start :	02/15/2019 @ 10:21
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:20
Location :	1st FL = Gym-Rear	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731176	Test Start :	02/15/2019 @ 09:45
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:38
Location :	1st FL = Rm 311	Received:	02/22/2019 @ 13:36
Radon Level :	0.9 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731177	Test Start :	02/15/2019 @ 10:07
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:36
Location :	1st FL = Rm 116	Received:	02/22/2019 @ 13:36
Radon Level :	0.2 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731179	Test Start :	02/15/2019 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:12
Location :	1st FL = Main Off.	Received:	02/22/2019 @ 13:36
Radon Level :	0.7 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.2 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

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Radon Measurement Specialist
NJ MES 11089

Dante Galan
Laboratory Director

NRSB ARL0001
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PADEP ID: 0346
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Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731184	Test Start :	02/15/2019 @ 10:15
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:34
Location :	1st FL = Rm 108	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 14:40
Error for Measurement is: ±	0.6 pCi/L		

Canister ID# :	2731187	Test Start :	02/15/2019 @ 11:12
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:57
Location :	1st FL = Rm 217	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731188	Test Start :	02/15/2019 @ 10:11
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:25
Location :	1st FL = Rm 115	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731193	Test Start :	02/15/2019 @ 11:02
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:00
Location :	1st FL = Rm 214	Received:	02/22/2019 @ 13:36
Radon Level :	0.2 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731194	Test Start :	02/15/2019 @ 10:47
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:50
Location :	1st FL = Rm 128	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 13:02
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731275	Test Start :	02/15/2019 @ 10:30
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:31
Location :	1st FL = Rm 103	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

National Radon Safety Board NRSB Certified Radon Professionals

Andreas C. George

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Dante Galan
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Site Radon Inspection Report

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Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731277	Test Start :	02/15/2019 @ 11:04
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:01
Location :	1st FL = Rm 200	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731278	Test Start :	02/15/2019 @ 10:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:33
Location :	1st FL = Rm 106 DP	Received:	02/22/2019 @ 13:36
Radon Level :	0.5 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731280	Test Start :	02/15/2019 @ 10:40
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:43
Location :	1st FL = Rm 120	Received:	02/22/2019 @ 13:36
Radon Level :	0.7 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731285	Test Start :	02/15/2019 @ 09:46
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:40
Location :	1st FL = Rm 312	Received:	02/22/2019 @ 13:36
Radon Level :	0.5 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731288	Test Start :	02/15/2019 @ 10:51
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:14
Location :	1st FL = Rm 303	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731291	Test Start :	02/15/2019 @ 10:44
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:49
Location :	1st FL = Rm 126	Received:	02/22/2019 @ 13:36
Radon Level :	0.2 pCi/L	Analyzed:	02/22/2019 @ 13:21
Error for Measurement is: ±	0.2 pCi/L		

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Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731292	Test Start :	02/15/2019 @ 10:48
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:50
Location :	1st FL = Rm 131	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 13:02
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731300	Test Start :	02/15/2019 @ 10:17
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:33
Location :	1st FL = Rm 106	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731301	Test Start :	02/15/2019 @ 10:35
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:37
Location :	1st FL = Rm 118	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731302	Test Start :	02/15/2019 @ 10:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:35
Location :	1st FL = Rm 110	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 15:15
Error for Measurement is: ±	No Result		

Canister ID# :	2731304	Test Start :	02/15/2019 @ 10:59
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:04
Location :	1st FL = Rm 208	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731305	Test Start :	02/15/2019 @ 09:42
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:38
Location :	1st FL = Rm 310	Received:	02/22/2019 @ 13:36
Radon Level :	1.1 pCi/L	Analyzed:	02/22/2019 @ 13:01
Error for Measurement is: ±	0.2 pCi/L		

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Mine Hill, NJ 07803-

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Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731307	Test Start :	02/15/2019 @ 11:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:56
Location :	1st FL = Rm 215	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 13:21
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731315	Test Start :	02/15/2019 @ 10:31
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:30
Location :	1st FL = Rm 100	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731316	Test Start :	02/15/2019 @ 10:50
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:13
Location :	1st FL = Rm 304	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731317	Test Start :	02/15/2019 @ 10:32
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:31
Location :	1st FL = Rm 101	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731319	Test Start :	02/15/2019 @ 10:57
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:06
Location :	1st FL = Rm 204	Received:	02/22/2019 @ 13:36
Radon Level :	0.7 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2731320	Test Start :	02/15/2019 @ 10:45
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:51
Location :	1st FL = Rm 129	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.5 pCi/L		

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PC1902220113

Site Radon Inspection Report

Date : 02/22/2019

Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731321	Test Start :	02/15/2019 @ 09:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:47
Location :	1st FL = Rm 122	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 13:01
Error for Measurement is: ±	0.6 pCi/L		

Canister ID# :	2731322	Test Start :	02/15/2019 @ 09:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:47
Location :	1st FL = Rm 122 DP	Received:	02/22/2019 @ 13:36
Radon Level :	0.3 pCi/L	Analyzed:	02/22/2019 @ 14:59
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731323	Test Start :	02/15/2019 @ 09:43
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:41
Location :	1st FL = Rm 313	Received:	02/22/2019 @ 13:36
Radon Level :	0.7 pCi/L	Analyzed:	02/22/2019 @ 13:02
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731325	Test Start :	02/15/2019 @ 09:44
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:40
Location :	1st FL = Rm 314	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 13:04
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731326	Test Start :	02/15/2019 @ 10:41
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:48
Location :	1st FL = Rm 124	Received:	02/22/2019 @ 13:36
Radon Level :	1.1 pCi/L	Analyzed:	02/22/2019 @ 15:29
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731331	Test Start :	02/15/2019 @ 10:58
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 11:05
Location :	1st FL = Rm 206	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 14:40
Error for Measurement is: ±	0.2 pCi/L		

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Site Radon Inspection Report

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Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731332	Test Start :	02/15/2019 @ 10:16
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:27
Location :	1st FL = Rm 107	Received:	02/22/2019 @ 13:36
Radon Level :	0.2 pCi/L	Analyzed:	02/22/2019 @ 15:32
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731333	Test Start :	02/15/2019 @ 11:08
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:55
Location :	1st FL = Rm 211/213 DP	Received:	02/22/2019 @ 13:36
Radon Level :	0.3 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731335	Test Start :	02/15/2019 @ 09:49
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:47
Location :	1st FL = Rm 122 DP BL	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 14:40
Error for Measurement is: ±	0.4 pCi/L		

Canister ID# :	2731336	Test Start :	02/15/2019 @ 11:08
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:55
Location :	1st FL = Rm 211/213	Received:	02/22/2019 @ 13:36
Radon Level :	0.4 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731338	Test Start :	02/15/2019 @ 11:06
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:53
Location :	1st FL = Rm 207	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731346	Test Start :	02/15/2019 @ 11:07
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:54
Location :	1st FL = Rm 209	Received:	02/22/2019 @ 13:36
Radon Level :	0.9 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.2 pCi/L		

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Site Radon Inspection Report

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Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
Test Location: 42 Canfield Avenue
Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2731347	Test Start :	02/15/2019 @ 10:43
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:52
Location :	1st FL = Rm 127	Received:	02/22/2019 @ 13:36
Radon Level :	0.9 pCi/L	Analyzed:	02/22/2019 @ 13:04
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2731348	Test Start :	02/15/2019 @ 10:52
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:12
Location :	1st FL=Main Off. DP	Received:	02/22/2019 @ 13:36
Radon Level :	0.9 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2733920	Test Start :	02/15/2019 @ 10:01
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:21
Location :	1st FL = Gym	Received:	02/22/2019 @ 13:36
Radon Level :	0.9 pCi/L	Analyzed:	02/22/2019 @ 14:56
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2735204	Test Start :	02/15/2019 @ 10:38
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:42
Location :	1st FL = Rm 125 DP	Received:	02/22/2019 @ 13:36
Radon Level :	1.8 pCi/L	Analyzed:	02/22/2019 @ 15:12
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2735966	Test Start :	02/15/2019 @ 10:10
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:35
Location :	1st FL = Rm 114	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 14:40
Error for Measurement is: ±	0.3 pCi/L		

Canister ID# :	2737381	Test Start :	02/15/2019 @ 10:14
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:27
Location :	1st FL = Rm 109	Received:	02/22/2019 @ 13:36
Radon Level :	0.1 pCi/L	Analyzed:	02/22/2019 @ 14:43
Error for Measurement is: ±	0.6 pCi/L		

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Canfield Avenue School
42 Canfield
Mine Hill, NJ 07803-

Client: Canfield Avenue School
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Mine Hill, NJ 07803-
Individual Canister Results

Canister ID# :	2737382	Test Start :	02/15/2019 @ 10:29
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:29
Location :	1st FL = Rm 102	Received:	02/22/2019 @ 13:36
Radon Level :	0.6 pCi/L	Analyzed:	02/22/2019 @ 13:05
Error for Measurement is: ±	0.2 pCi/L		

Canister ID# :	2737393	Test Start :	02/15/2019 @ 11:13
Canister Type :	Charcoal Canister 3 inch	Test Stop :	02/19/2019 @ 10:59
Location :	1st FL = Rm 218	Received:	02/22/2019 @ 13:36
Radon Level :	0.8 pCi/L	Analyzed:	02/22/2019 @ 14:43
Error for Measurement is: ±	0.2 pCi/L		

The reported results indicate that radon levels in the building tested are below the United States Environmental Protection Agency (EPA) action level of 4.0 picoCuries per liter of air (pCi/L). The EPA recommends retesting if your living patterns change and you begin occupying a lower level of the building, such as a basement or if major remodeling is done.

General radon information may be obtained by consulting the EPA booklet: A Citizen's Guide to Radon (www.epa.gov/radon/pubs/citguide.html). To request a copy or for further information, please contact your state health department. The EPA maintains a radon information website, including copies of its publications, at www.epa.gov/iaq/radon.

For New Jersey clients: Please see the attached guidance document entitled Radon Testing and Mitigation: The Basics for further information.

For New York clients: If the radon level of one or more testing devices is equal to or exceeds 20 pCi/L please contact the New York State Department of Health, Bureau of Environmental Radiation Protection, for technical advice and assistance at 518-402-7556 or toll free 1-800-458-1158.

NEW JERSEY DISCLAIMER STATEMENT: This notice is provided to you by an organization or individual certified by the New Jersey Department of Environmental Protection to perform radon and/or radon progeny measurements. NJSA 26:2D-73 requires that no certified person disclose to any individual except the Department of Environmental Protection or the Department of Health the address or owner of a non-public building that the person has tested or treated for the presence of radon gas and radon progeny unless the owner of the building waives, in writing, this right of confidentiality. In the case of a prospective sale of a building which has been tested for radon gas and/or radon progeny, the seller shall provide the buyer, at the time the contract of sale is entered into, with a copy of the results of that test and evidence of any subsequent mitigation or treatment, and any prospective buyer who contracts for the testing shall have the right to receive the results of that testing. Any questions, comments or complaints regarding the persons performing these measurements, or related mitigation, or safeguarding services should be directed to the New Jersey Department of Environmental Protection, Attention: Radon Section, Bureau of Environmental Radiation (1-800-648-0394).

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Client: Canfield Avenue School
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Mine Hill, NJ 07803-
Individual Canister Results

PLEDGE OF ASSURED QUALITY

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of radon in air (EPA 402-R-92-004). The analytical results relate only to the samples tested, in the condition received by the lab, and that calculations were based upon the information supplied by client. RTCA and its personnel do not assume responsibility or liability, collectively and individually, for analysis results when detectors have been improperly handled or placed by the consumer, nor does RTCA and its personnel accept responsibility for any financial or health consequences of subsequent action or lack of action, taken by the customer or it's consultants based on RTCA-provided results.

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New Jersey Department of Environmental Protection

SCHOOL RADON TESTING PROGRAM

Understanding Radon Testing Results

HOW DO I READ THE SCHOOL RADON TEST RESULTS?

The New Jersey Department of Environmental Protection (DEP) recommends that all frequently occupied rooms (such as classrooms and offices) that are in contact with the ground, or are directly above unoccupied areas of the basement, should be tested. Every first-floor or basement room tested should have a number; you may need to ask for the coding scheme if the numbers are codes. Each room should have a number on the test results form next to the units "pCi/L," or "picocuries per liter." That is its radon concentration.

WHAT LEVEL OF RADON IS A PROBLEM AND HOW CAN IT BE FIXED?

The DEP and the U.S. Environmental Protection Agency recommend that action be taken to reduce levels if the concentration of radon is 4 pCi/L or higher. For school rooms with levels of 4 pCi/L or more, venting systems can be installed that vent radon gas from below the ground to the outside, where it is quickly diluted to very low levels. Sometimes heating-ventilation-air conditioning systems are adjusted to increase ventilation or air pressure so that radon levels are reduced.

SHOULD CHILDREN BE RELOCATED IF RADON LEVELS ARE HIGH?

EPA recommends that if radon concentrations are near 100 pCi/L, schools should contact the state radon office and consider relocating classrooms until levels are reduced. In many cases, radon levels can temporarily be reduced by: 1) increasing ventilation to dilute the radon, or 2) increasing air pressure to keep radon from entering the classroom.

For further information, contact:

New Jersey Department of Environmental Protection
Radon Section
(800) 648-0394 or (609) 984-5425
www.njradon.org

New Jersey Department of Environmental Protection

SCHOOL RADON TESTING PROGRAM

Fact Sheet for School Staff

WHAT IS RADON?

Radon is a naturally occurring radioactive gas that is odorless, colorless and tasteless. It comes from the natural decay of uranium that is found in nearly all soils in the United States. Radon gas inside homes and schools can build up to levels that become unhealthy. There is no truly "safe" level of radon since lung cancer can result from very low exposures to radon – however, the risk decreases as the radon concentration decreases.

WHY IS RADON A PROBLEM?

National studies have found that exposure to radon is linked to lung cancer. Radon is the second leading cause of lung cancer, after cigarette smoking, and is the leading cause of lung cancer for non-smokers. There is no scientific evidence that children are at a higher risk from radon than adults. The risk estimates are based on exposure over a lifetime, and most lung cancer cases occur after age 60. Radon does not appear to be linked to any other diseases, such as asthma.

When considering the risk to children, keep in mind that children spend 12 percent of their time in school and more than 75 percent of their time at home, during the year. It is important to test schools for radon; it is even more important to test your home and mitigate if there are high levels of radon.

HOW WILL SCHOOLS BE TESTED?

For school districts that have elected to test for radon, the New Jersey Department of Environmental Protection (DEP) requires all frequently occupied rooms (such as classrooms and offices) that are in contact with the ground, or are directly above unoccupied areas of the basement, to be tested. Testing must be done by a professional certified by DEP, or by school officials who have received both training and a DEP exemption. Testing consists of placing a test device in each room, exposing it for several days, and then returning it to a laboratory to be measured.

HOW CAN I HELP?

In order for testing to be effective, testers will need the cooperation of staff and students:

1) Radon is a naturally occurring radioactive gas and it is affected greatly by air currents and air pressure differences. Your cooperation is needed to ensure that outside doors and windows are kept closed (except for normal entry and exit) starting twelve hours prior to the beginning of the test and continuing throughout the testing period. If you encounter difficulties, please contact the principal or the school administrator who is coordinating the test.

2) The heating, ventilation, and air conditioning system should be operating normally through the testing period, with the usual start-up and set-back periods. If you have heating or ventilation controls within your classroom or office, operate them as you would normally (with the exception of opening windows).

3) The test devices must not be disturbed during the test period, which typically lasts two to five days. They will be placed in a location that minimizes the likelihood of disturbance, but please assist in ensuring that they are not moved or handled by students.

In addition, teachers can play a role in educating students about radon in conjunction with the testing period. Lesson plans and general information are available from the DEP Radon Website at www.njradon.org.

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New Jersey Department of Environmental Protection

SCHOOL RADON TESTING PROGRAM

Fact Sheet for Parents

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IS RADON TESTING DANGEROUS IN ANY WAY?

No. The testing devices are not dangerous in any way. Most devices are filled with a measured amount of activated charcoal, the same type of charcoal used in water filters.

WHAT LEVEL OF RADON IS A PROBLEM AND HOW CAN IT BE FIXED?

The DEP and the U.S. Environmental Protection Agency recommend that action be taken to reduce levels if the concentration of radon is 4 picocuries per liter (pCi/L) or higher. For school rooms with levels of 4 pCi/L or more, venting systems can be installed that vent radon gas from below the ground to the outside, where it is quickly diluted to very low levels. Sometimes heating-ventilation-air conditioning systems are adjusted to increase ventilation or air pressure so that radon levels are reduced.

WHAT CAN I DO?

Test your home! As mentioned before, more than 75 percent of a child's radon exposure comes from the home environment. Inexpensive do-it-yourself kits can be obtained from companies certified by the DEP, or you can hire a certified company to do the testing for you. A list of these companies, and other general information about radon, is available from the DEP Radon Section at (800) 648-0394 or visit www.njradon.org.

If you have already tested your home and found low levels of radon, you may want to retest if changes have occurred that could affect radon levels. Examples of changes are new cracks opening up in the foundation, home remodeling that could change air flows in the house, or new construction nearby (such as installation of an in-ground swimming pool) that could affect the pattern of air flow in the soil. If you already have a mitigation system in your home, DEP recommends that you retest every two years to ensure the system is working properly.

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