

Pine-Richland School District
Radon Testing Update
February 11, 2019

In December 2018, the district worked with Radon Detection & Control technicians to complete radon testing throughout the district. The results of those tests and retests are attached to this summary. Radon Detection & Control technicians completed more than 440 tests in December. Results were received in mid-January. Results at PRHS, PRMS, Richland Elementary and Wexford Elementary indicated that all tests were below the standard level of 4.0 pCi/L. There were slightly elevated levels noted in 12 spaces at Eden Hall Upper Elementary and 32 spaces at Hance Elementary. Of those results, there were five space with more elevated levels.

In five of the 44 spaces, the original levels tested in a range of 17 - 24 pCi/l (i.e., one at Hance Elementary and four at Eden Hall). Three separate mitigation companies, AIRTECH Radon Services, S.W.A.T. Environmental of PA, and Radon Detection & Control, reviewed the test results and made recommendations for further steps. It was recommended by all three companies to conduct a second set of 48-hour tests to verify the initial results. The retests showed results ranging from 11 - 20.9 pCi/l. Although these results did not indicate immediate risks, the recommendation was made to mitigate the areas through a pipe/fan/vent system. These systems are both effective and routine in nature. S.W.A.T. began work to install the pipe/fan/vent systems on February 4, 2019. Footers were drilled and fans were installed. The work was completed on February 9, 2019. There is a recommended waiting period of one week after the fans are installed before taking another short term test. Follow-up testing will be conducted on February 18, 2019.

In the remaining 39 spaces initially tested at slightly above the range of 4-10 pCi/l, the EPA guidelines were reviewed to determine next steps in a systematic approach to this area. EPA guidelines for initial results in this range recommend a longer retest period. PRSD will obtain kits from Radon Detection & Control to measure radon over a 90 day period (i.e., February through April). Based on those retest results, next steps will then be determined.

Summary prepared by Mr. Gary Zang, Director of Facilities Management, PRSD

INITIAL RESULTS FOR DISTRICT-WIDE RADON TESTING



Radon Detection & Control



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Radon Testing Results 1/03/2019

Pine-Richland School District
702 Warrendale Rd.
Gibsonia, Pa 15044

Attention: Gary Zang

Subject: Radon Testing Results for Pine-Richland High School, Pine-Richland Middle School, Hance Elementary School, Richland Elementary School, Wexford Elementary School and Eden Hall Upper Elementary School.

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
High School			
Main Office	801	0.7pCi/l	
070E	802	0.3pCi/l	
067B Career Office	803	0.3pCi/l	
067 Guidance Office	804	0.3pCi/l	
068 Nurse	805	0.3pCi/l	
063S (behind pool)	806	0.3pCi/l	
063 Aux Gym	807	0.8pCi/l	
061 Athletic Dept.	808	2.0pCi/l	
060 Fitness Center	809	0.3pCi/l	
Gym 1	810	0.3pCi/l	
Gym 1	811	0.3pCi/l (duplicate)	
Gym 1 Balcony	812	0.3pCi/l	
Kitchen Office	813	0.3pCi/l	
057	814	0.9pCi/l	
Recruiting Office	815	1.1pCi/l	
053 Library Classroom	816	0.3pCi/l	
Main Cafeteria	817	0.3pCi/l	
Cafeteria Annex	818	0.3pCi/l	
Student Activity	819	0.3pCi/l	
120 FCS	820	0.3pCi/l	
120 FCS	821	0.3pCi/l (duplicate)	
120 FCS	822	0.3pCi/l (blank)	

High School Continued

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
118	823	0.3pCi/l	
116 Textile Lab	824	0.3pCi/l	
114 FCS Classroom	825	0.3pCi/l	
113 IT Support	826	0.3pCi/l	
112 A Office	827	0.3pCi/l	
Admin Office	828	0.3pCi/l	
111	829	0.3pCi/l	
104	830	0.3pCi/l	
109	831	0.3pCi/l	
108	832	0.3pCi/l	
107	833	0.3pCi/l	
107	834	0.8pCi/l (duplicate)	
106	835	0.7pCi/l	
105	836	0.7pCi/l	
330A Tech Ed	837	1.4pCi/l	
330 Tech Ed	838	0.3pCi/l	
332 Tech Ed	839	0.3pCi/l	
100	840	0.3pCi/l	
101	841	1.0pCi/l	
102	842	0.3pCi/l	
103	843	0.3pCi/l	
037	844	0.3pCi/l	
038	845	0.3pCi/l	
306	846	0.3pCi/l	
304	847	0.3pCi/l	
307 Science Lab	848	0.3pCi/l	
303	849	0.3pCi/l	
308 Project Room	850	0.3pCi/l	
308 Project Room	851	0.3pCi/l (duplicate)	
308 Project Room	852	0.3pCi/l (blank)	
309	853	0.3pCi/l	
310	854	0.3pCi/l	
311	855	0.3pCi/l	
313	856	0.3pCi/l	
314	857	0.3pCi/l	
315	858	0.3pCi/l	
316	859	0.3pCi/l	
317	860	0.3pCi/l	
318	861	0.3pCi/l	
319	862	0.3pCi/l	
319	863	0.3pCi/l (duplicate)	
319	864	0.3pCi/l (blank)	
325	865	0.3pCi/l	
324	866	0.3pCi/l	

High School Continued

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
323	867	0.3pCi/l	
322	868	0.3pCi/l	
321	869	0.3pCi/l	
327	870	0.3pCi/l	
328	871	0.3pCi/l	
331	872	0.3pCi/l	
047	873	0.3pCi/l	
049	874	0.3pCi/l	
048	875	0.3pCi/l	
048	876	0.3pCi/l (duplicate)	
050	877	0.3pCi/l	
Auditorium Front	878	0.3pCi/l	
Auditorium Back	879	0.3pCi/l	
049A Media Center	880	0.3pCi/l	
Library	881	0.3pCi/l	
052-2	882	0.3pCi/l	
001 Music	883	0.3pCi/l	
002 Music	884	0.3pCi/l	
003 Music	885	1.1pCi/l	
004	886	0.3pCi/l	
004	887	0.6pCi/l (duplicate)	
004	888	0.3pCi/l (blank)	
005	889	0.3pCi/l	
7A TV Studio	890	0.3pCi/l	
008 Planetarium	891	0.3pCi/l	
009	892	0.3pCi/l	
011	893	0.3pCi/l	
012	894	0.3pCi/l	
010	895	0.3pCi/l	
013/016	896	0.3pCi/l	
017	897	0.3pCi/l	
017	898	0.3pCi/l (duplicate)	
018	899	0.3pCi/l	
019	900	0.3pCi/l	
020	501	0.3pCi/l	
021	502	0.3pCi/l	
022	503	0.3pCi/l	
023	504	0.3pCi/l	
024	505	0.3pCi/l	
025	506	0.3pCi/l	

High School Continued

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
026	507	0.3pCi/l	
027A	508	0.3pCi/l	
029	509	0.3pCi/l	
030	510	0.3pCi/l	
031	511	0.3pCi/l	
031	512	0.3pCi/l (duplicate)	
031	513	0.3pCi/l (blank)	
032	514	0.3pCi/l	
033	515	0.3pCi/l	
035	516	0.3pCi/l	
039/040	517	0.3pCi/l	
041	518	0.3pCi/l	
042	519	1.6pCi/l	
043	520	0.7pCi/l	
044	521	0.3pCi/l	
045	522	0.3pCi/l	
203	523	0.3pCi/l	
204	524	0.3pCi/l	
204	525	0.3pCi/l (duplicate)	
218	526	0.3pCi/l	
213	527	0.3pCi/l	
425	528	0.3pCi/l	
417	529	0.3pCi/l	
404	530	0.3pCi/l	
404	531	0.3pCi/l (duplicate)	
404	532	0.3pCi/l (blank)	

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018

Middle School

Main Office	533	0.3pCi/l	
Conference Room	534	0.3pCi/l	
Music Room	535	0.3pCi/l	
Orchestra Room	536	0.3pCi/l	
Stage Area	537	0.3pCi/l	
Auditorium	538	0.3pCi/l	
Instrumental Music	539	0.3pCi/l	
Computer Lab	540	0.3pCi/l	
101	541	0.3pCi/l	
102	542	0.3pCi/l	
102	543	0.3pCi/l (duplicate)	
Copy Room	544	0.3pCi/l	

Middle School Continued

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
Library Front	545	0.3pCi/l	
Library Back	546	0.3pCi/l	
103	547	0.3pCi/l	
GATE Office	548	0.3pCi/l	
Cafeteria	549	0.3pCi/l	
Kitchen Office	550	0.3pCi/l	
104	551	0.3pCi/l	
105	552	0.3pCi/l	
106	553	0.3pCi/l	
106	554	0.3pCi/l (duplicate)	
106	555	0.3pCi/l (blank)	
107	556	0.3pCi/l	
413	557	0.3pCi/l	
412	558	0.3pCi/l	
411	559	0.3pCi/l	
410	560	0.3pCi/l	
408	561	0.3pCi/l	
407	562	0.3pCi/l	
406	563	0.3pCi/l	
405	564	Missing	
404	565	0.3pCi/l	
404	566	0.3pCi/l (duplicate)	
403	567	0.3pCi/l	
402	568	0.3pCi/l	
401	569	Missing	
400	570	0.3pCi/l	
313	571	0.3pCi/l	
312	572	0.3pCi/l	
311	573	0.3pCi/l	
Speech Therapy	574	0.3pCi/l	
309	575	0.3pCi/l	
310	576	0.3pCi/l	
310	577	0.3pCi/l (duplicate)	
310	578	0.3pCi/l (blank)	
307	579	0.3pCi/l	
308	580	0.3pCi/l	
305	581	0.3pCi/l	
306	582	0.3pCi/l	
304	583	0.3pCi/l	
302	584	Missing	
303	585	Missing	
301	586	0.3pCi/l	

Middle School Continued

<u>School/Area</u>	<u>Test#</u>	<u>Result</u>	<u>Dates Tested</u>
			12/04/2018-12/06/2018
Production Tech	587	0.3pCi/l	
Design Tech	588	0.3pCi/l	
Design Tech	589	0.3pCi/l (duplicate)	
Art	590	0.3pCi/l	
FCS2	591	0.3pCi/l	
FCS1	592	0.3pCi/l	
Art 1	593	0.3pCi/l	
300	594	0.3pCi/l	
201	595	0.3pCi/l	
202	596	0.3pCi/l	
Aux Gym	597	0.3pCi/l	
200	598	0.3pCi/l	
Main Gym	599	0.3pCi/l	
203	600	0.3pCi/l	
204	601	0.3pCi/l	
204	602	0.3pCi/l (duplicate)	
204	603	0.3pCi/l (blank)	
205	604	0.3pCi/l	
206	605	0.3pCi/l	
207	606	0.3pCi/l	
208	607	0.3pCi/l	

<u>School/Area</u>	<u>Test#</u>	<u>Result</u>	<u>Dates Tested</u>
			12/04/2018-12/06/2018
<u>Wexford Elementary</u>			
Main Office	608	0.3pCi/l	
Cafeteria	609	0.3pCi/l	
Kitchen Office	610	0.3pCi/l	
A107 Comm. Room	611	0.3pCi/l	
A110 Tech Resource	612	0.3pCi/l	
Library	613	0.3pCi/l	
B105	614	0.3pCi/l	
B104	615	0.3pCi/l	
B103	616	0.3pCi/l	
B106	617	0.3pCi/l	
B106	618	0.3pCi/l (duplicate)	
B108	619	0.3pCi/l	
B107	620	0.7pCi/l	
B110	621	0.3pCi/l	
B112	622	0.3pCi/l	
B124	623	0.3pCi/l	
B116	624	0.3pCi/l	

Wexford Elementary Continued

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018
B117	625	0.7pCi/l	
B118	626	0.9pCi/l	
B119	627	0.8pCi/l	
B121	628	0.3pCi/l	
B121	629	0.3pCi/l (duplicate)	
B121	630	0.3pCi/l (blank)	
B120	631	0.9pCi/l	
Staff Room	632	0.3pCi/l	
C110	633	0.3pCi/l	
C111	634	0.3pCi/l	
C105 Art	635	0.9pCi/l	
C112	636	0.3pCi/l	
C104	637	0.9pCi/l	
C120	638	1.5pCi/l	
C118	639	0.3pCi/l	
C119	640	0.3pCi/l	
C119	641	0.3pCi/l (duplicate)	
C117	642	1.6pCi/l	
C121	643	2.1pCi/l	
C101	644	0.3pCi/l	
C102	645	0.3pCi/l	
C103	646	0.3pCi/l	
C128	647	0.3pCi/l	
C129	648	0.3pCi/l	
C135	649	0.3pCi/l	
C136	650	0.3pCi/l	
C130	651	0.3pCi/l	
C130	652	0.3pCi/l (duplicate)	
C130	653	0.3pCi/l (blank)	
D114	654	0.3pCi/l	
D11A	655	0.3pCi/l	
Gym	656	0.3pCi/l	
Stage	657	0.3pCi/l	
D110 Nurse	658	0.3pCi/l	
Maintenance Room	659	0.3pCi/l	
Maintenance Room	660	0.3pCi/l (duplicate)	

School/Area	Test#	Result	Dates Tested
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12/04/2018-12/06/2018

Eden Hall Primary School

505	701	1.3pCi/l
503	702	1.7pCi/l
523	703	0.3pCi/l
521	704	0.7pCi/l
508	705	0.3pCi/l
502	706	1.9pCi/l
524	707	0.3pCi/l
531	708	1.3pCi/l
522	709	0.8pCi/l
532	710	2.0pCi/l
533	711	0.3pCi/l
534	712	0.7pCi/l
833	713	0.3pCi/l
808	714	0.9pCi/l
813	715	0.9pCi/l
513	716	2.1pCi/l
514	717	1.2pCi/l
512	718	1.9pCi/l
823	719	0.3pCi/l
511	720	2.2pCi/l
Mech Room 502/402	721	3.3pCi/l
402	722	0.3pCi/l
404	723	0.3pCi/l
Media Center	724	0.5pCi/l
Media Center	725	0.3pCi/l (duplicate)
401	726	1.1pCi/l
401	727	0.3pCi/l (blank)
305	728	2.5pCi/l
303	729	1.3pCi/l
308	730	3.8pCi/l
312	731	3.2pCi/l
314	732	3.4pCi/l
313	733	0.3pCi/l
302	734	1.0pCi/l
311	735	1.6pCi/l
605	736	3.0pCi/l
612	737	0.3pCi/l
605	738	3.8pCi/l (duplicate)
624	739	3.4pCi/l
632	740	4.6pCi/l*
333	741	22.1pCi/l*
332	742	23.5pCi/l*
331	743	13.2pCi/l

Eden Hall Primary School Continued

<u>School/Area</u>	<u>Test#</u>	<u>Result</u>	<u>Dates Tested</u>
			12/04/2018-12/06/2018
334	744	17.1pCi/l*	
324	745	3.6pCi/l	
323	746	3.7pCi/l	
321	747	5.7pCi/l*	
322	748	0.3pCi/l (blank)	
322	749	4.9pCi/l*	
325	750	5.0pCi/l*	
221	751	0.3pCi/l	
221	752	0.3pCi/l (duplicate)	
241 Art	753	0.3pCi/l	
220	754	0.7pCi/l	
231	755	1.1pCi/l	
242 Art	756	1.3pCi/l	
243	757	1.4pCi/l	
125	758	2.2pCi/l	
Cafeteria	759	6.4pCi/l*	
Cafeteria	760	8.3pCi/l*	
Kitchen	761	5.8pCi/l*	
135	762	2.7pCi/l	
135	763	2.7pCi/l (duplicate)	
131	764	4.8pCi/l*	
Gym	765	1.4pCi/l	
129	766	1.0pCi/l	
104	767	0.9pCi/l	
209	768	1.8pCi/l	
110	769	0.3pCi/l (blank)	
Gym	770	1.8pCi/l	
121 & 122	771	0.3pCi/l	
103	772	1.5pCi/l	
110	773	1.7pCi/l	
206	774	0.3pCi/l	
201	775	0.3pCi/l	
209	776	2.2pCi/l (duplicate)	
201	777	0.3pCi/l (duplicate)	
106	778	0.7pCi/l	
110	779	1.3pCi/l	

School/Area	Test#	Result	Dates Tested
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12/04/2018-12/06/2018

Richland Elementary

109F Nurse	780	0.3pCi/l
Lobby Area	781	0.3pCi/l
Lobby Area	782	0.3pCi/l (duplicate)
109E Principal	783	0.3pCi/l
109B Work Room	784	0.3pCi/l
109D Conference Room	785	0.3pCi/l
112	786	0.3pCi/l
114	787	0.3pCi/l
118	788	0.3pCi/l
010	789	0.3pCi/l
109C Office	790	0.3pCi/l
120	791	0.3pCi/l (duplicate)
116	792	0.3pCi/l
120	793	0.3pCi/l
013	794	0.3pCi/l
007	795	0.3pCi/l
014 Student Srv.	796	0.3pCi/l
012 Staff Dvlp.	797	0.3pCi/l
015	798	0.3pCi/l
009	799	0.3pCi/l
008	800	0.3pCi/l
219	801	0.3pCi/l
219	802	0.3pCi/l (duplicate)
219	803	0.3pCi/l (blank)
105	804	0.3pCi/l
104	805	0.3pCi/l
214	806	0.3pCi/l
211	807	0.3pCi/l
206	808	0.3pCi/l
A105 Speech Therapy	809	0.3pCi/l
A106 Conference	810	0.3pCi/l
107	811	0.3pCi/l
201	812	0.3pCi/l
103	813	0.3pCi/l
106	814	0.3pCi/l
107	815	0.3pCi/l (duplicate)
108 Library	816	0.3pCi/l
108 Library	817	0.3pCi/l
110 Computer Room	818	0.3pCi/l
101 Music Room	819	0.3pCi/l
100	820	0.8pCi/l

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018

Richland Elementary

102A Auditorium	821	0.3pCi/l
102A Auditorium	822	0.3pCi/l
100D	823	1.4pCi/l
100C	824	1.3pCi/l
100C	825	1.1pCi/l (duplicate)

School/Area	Test#	Result	Dates Tested
			12/04/2018-12/06/2018

Hance Elementary

100C	826	7.1pCi/l*
100 Office	827	5.0pCi/l*
102A Nurse	828	6.7pCi/l*
103A Kitchen Office	829	8.7pCi/l*
101 Cafeteria	830	6.9pCi/l*
101 Cafeteria	831	5.9pCi/l*
113 Music	832	0.7pCi/l
103 Kitchen	833	4.6pCi/l*
112	834	1.4pCi/l
106	835	7.1pCi/l*
124	836	6.3pCi/l*
108	837	0.9pCi/l
107	838	0.9pCi/l
118	839	6.4pCi/l*
120	840	0.3pCi/l
111	841	5.5pCi/l*
111	842	5.5pCi/l* (duplicate)
126 Reading	843	1.3pCi/l
117	844	3.5pCi/l
105	845	8.8pCi/l*
115 Computer	846	6.5pCi/l*
136	847	5.8pCi/l*
114 Library	848	6.8pCi/l*
104 Gym	849	3.5pCi/l
104 Gym	850	5.4pCi/l*
110	851	1.5pCi/l
109	852	0.3pCi/l
124	853	5.3pCi/l* (duplicate)
119	854	0.3pCi/l
137	855	7.0pCi/l*
114 Library	856	7.1pCi/l*
124	857	0.3pCi/l* (blank)
116	858	6.7pCi/l*

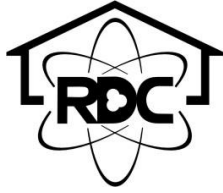
School/Area	Test#	Result	Dates Tested
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12/04/2018-12/06/2018

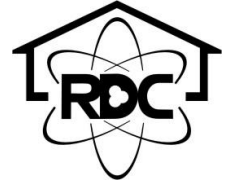
Hance Elementary

121	859	0.3pCi/l
122	860	5.1pCi/l*
129	861	0.3pCi/l
130	862	1.3pCi/l
126 Reading	863	1.8pCi/l (duplicate)
127	864	0.3pCi/l
131	865	1.6pCi/l
128	866	0.3pCi/l
134	867	8.6pCi/l*
132	868	0.9pCi/l
133	869	3.9pCi/l
135	870	9.2pCi/l*
137	871	7.9pCi/l*
139	872	4.1pCi/l*
137	873	0.3pCi/l* (blank)
140	874	1.9pCi/l
138	875	3.3pCi/l
141	876	1.9pCi/l
145	877	9.8pCi/l*
143	878	3.0pCi/l
144	879	24.0pCi/l*
142	880	5.9pCi/l*
144	881	23.5pCi/l*

End of Results



Radon Detection & Control



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Pine-Richland School District
702 Warrendale Rd.
Gibsonia, Pa 15044

Attention: Gary Zang

Subject: Radon Testing Results for Pine-Richland High School, Pine-Richland Middle School, Hance Elementary School, Richland Elementary School, Wexford Elementary School and Eden Hall Upper Elementary School.

Summary

Most of the testing done at Hance Elementary indicate higher than normal radon levels. Mitigation of this building is recommended. Some of the areas at Eden Hall also show high levels of radon. Mitigation of these areas and further testing is recommended at this location. The High School, Middle School and Richland Elementary all have lower radon levels. No further action is needed at this time. EPA recommends all buildings be tested at least once every two years.

Duplicates and Blank Measurements

Duplicate measurements: Duplicates provide a check on the quality of the measurement result, and allow the user to make an estimate of the relative precision. They are placed side by side during exposure and are sent to the laboratory the same as any other test.

Blank measurements: These tests are placed in the field unopened to check the laboratory for accuracy from background exposure during shipment.

Summary prepared by:
Ron Garofalo
Field Testing Supervisor
PA DEP#8379

SECOND RESULTS OF ADDITIONAL 48 HOUR RADON TESTS
FOR HANCE ELEMENTARY AND EDEN HALL UPPER ELEMENTARY

TEST ID NUMBER: 1211549
DATE RECEIVED: 01/22/2019
REPORT DATE: 01/24/2019

BRUCE RIEMER
 700 WARRENDALE RD
 GIBSONIA, PA 15044

TEST LOCATION
 3900 BAKERSTOWN RD
 ALLEGHENY
 GIBSONIA, PA 15044

This is a confidential report of the radon samples that were submitted to our laboratory for measurements of radon-222 levels. The results represent the amount of radon that was present in the air during the time of sampling. The radon is measured in our laboratory using the liquid scintillation method (EPA 402-R-92-004). This report will not be released to anyone without your permission except as required by individual state laws and guidelines.

HERE ARE YOUR TEST RESULTS

<u>VIAL #</u>	<u>ROOM TESTED</u>	<u>DATE OPENED</u>	<u>DATE CAPPED</u>	<u>DATE ANALYZED</u>	<u>RADON LEVEL</u>
4566026	1ST FLOOR CLASS RM. 333	Jan 16, 2019 8:00 AM	Jan 18, 2019 8:00 AM	Jan 23, 2019 8:51 PM	15.4 pCi/L
4583407	1ST FLOOR CLASS RM 333	Jan 16, 2019 8:00 AM	Jan 18, 2019 8:00 AM	Jan 23, 2019 9:01 PM	20.9 pCi/L

THE EPA RECOMMENDS THAT YOU FIX YOUR HOME IF THE RADON LEVEL IS 4 PICOCURIES (pCi/L) OR HIGHER.

Please read the EPA Citizen's Guide to Radon at www.epa.gov/radon/pubs/citguide.html. Residents of New Jersey should read "Radon Testing and Mitigation: The Basics" at <http://njradon.org/download/mitbas.pdf>. Radon levels less than 4 pCi/L still pose a risk. You may want to take additional measurements because radon levels can vary with the seasons. You may also want to consider doing a long term test to determine the average radon concentrations over a longer period of time. If the radon level is 4.0 pCi/L or higher you should perform either a long-term test or a second short-term test. If the radon level is higher than 10 pCi/L you should perform a second short-term test immediately. If you would like to learn how to lower your radon levels, or have other questions, please contact your state radon office at (800) 237-2366.

NOTICE TO CLIENTS IN THE STATE OF PENNSYLVANIA

The Radon Certification Act requires that anyone who provides any radon-related service or product to the general public must be certified by the Pennsylvania Department of Environmental Resources. You are entitled to evidence of certification from any person who provides such services or products. You are also entitled to a price list for services and products offered. All radon measurement data will be sent to the Department as required in the Act and will be kept confidential. If you have any questions, please contact the Pennsylvania Bureau of Radiation Protection, 400 Market Street, RCSOB 13th Floor, Harrisburg, PA 17101, (717) 783-3594.

LIMITATIONS OF DATA AND PRODUCT LIABILITY

PRO-LAB expressly disclaims any and all liability for any special, incidental, or consequential damages resulting directly or indirectly from the improper use of or improper interpretation of the radon product or its results. Any delays in receipt of the test sample by PRO-LAB shall be the sole responsibility of the purchaser and their legal remedy shall be limited to recourse with their chosen carrier. Additionally, PRO-LAB shall not be responsible for the improper placement of the test canister nor shall PRO-LAB be liable for results derived directly or indirectly from the improper placement of said test canister. PRO-LAB, its agents, its retailers, its distributors, and the manufacturers' sole liability are limited to the cost for the replacement of the test canister itself only.



Jose Figueroa, RMS
 NRPP CERT# 109347
 NRSB CERT # 18SS007
 PA CERT #3324



James E. McDonnell IV

PRO-LAB NRSB # ARL0028
 PRO-LAB NEHA ID # 101461AL
 PRO-LAB PA CERT # 2327

TEST ID NUMBER: 1211554
DATE RECEIVED: 01/22/2019
REPORT DATE: 01/24/2019

BRUCE RIEMER
 700 WARRENDALE RD
 GIBSONIA, PA 15044

TEST LOCATION
 3900 BAKERSTOWN RD
 ALLEGHENY
 GIBSONIA, PA 15044

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HERE ARE YOUR TEST RESULTS

<u>VIAL #</u>	<u>ROOM TESTED</u>	<u>DATE OPENED</u>	<u>DATE CAPPED</u>	<u>DATE ANALYZED</u>	<u>RADON LEVEL</u>
4661111	1ST FLOOR CLASS RM. 332	Jan 16, 2019 8:02 AM	Jan 18, 2019 8:02 AM	Jan 23, 2019 8:08 PM	11.5 pCi/L
1660300	1ST FLOOR CLASS RM 332	Jan 16, 2019 8:02 AM	Jan 18, 2019 8:02 AM	Jan 23, 2019 8:18 PM	10.9 pCi/L

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Jose Figueroa, RMS

NRPP CERT# 109347
 NRSB CERT # 18SS007
 PA CERT #3324



James E. McDonnell IV

PRO-LAB NRSB # ARL0028
 PRO-LAB NEHA ID # 101461AL
 PRO-LAB PA CERT # 2327

TEST ID NUMBER: 1211553
DATE RECEIVED: 01/22/2019
REPORT DATE: 01/24/2019

BRUCE RIEMER
700 WARRENDALE RD
GIBSONIA, PA 15044

TEST LOCATION
5518 MULNAR DR
ALLEGHENY
GIBSONIA, PA 15044

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4527115	1ST FLOOR CLASS RM144	Jan 16, 2019 8:25 AM	Jan 18, 2019 8:25 AM	Jan 23, 2019 8:29 PM	18.1 pCi/L
4527194	BASEMENT CLASS RM 144	Jan 16, 2019 8:25 AM	Jan 18, 2019 8:25 AM	Jan 23, 2019 8:40 PM	16.5 pCi/L

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