

Customer Information

John Cheney
3905 farhills dr
Champaign, IL, 61822
Champaign
USA

RADON CONCENTRATION AVERAGE

7.6 pCi/L

Dear John Cheney ,

Attached are results for the radon measurement and inspection conducted for you. This result is ABOVE the U.S. EPA recommended action guideline of 4.0 pCi/L. Radon is a carcinogen; prolonged exposure can lead to lung cancer. The EPA recommends taking action to reduce the radon when it is at or above 4.0 pCi/L. Radon levels can usually be reduced by having a radon reduction (mitigation) system installed in your home or business by an Illinois licensed radon mitigation professional. If your house already has an active mitigation system installed, contact the radon mitigation professional to make changes to the system to allow it to function properly.

Please see the attached reports for the hourly readings. No tampering was detected upon retrieval of the monitoring device and weather conditions had no measurable impact on the results.

Two highly recommended Illinois licensed radon mitigators are:

David Smith 800-838-1352
Paul Meuser 217-721-4683

The difference in price between a standard system and a quality system may be less than \$200 which is well worth the investment. Remember to test after the system is installed to ensure it is actually lowering the level below 4.0 pCi/l. There is no way to tell the radon level without testing!

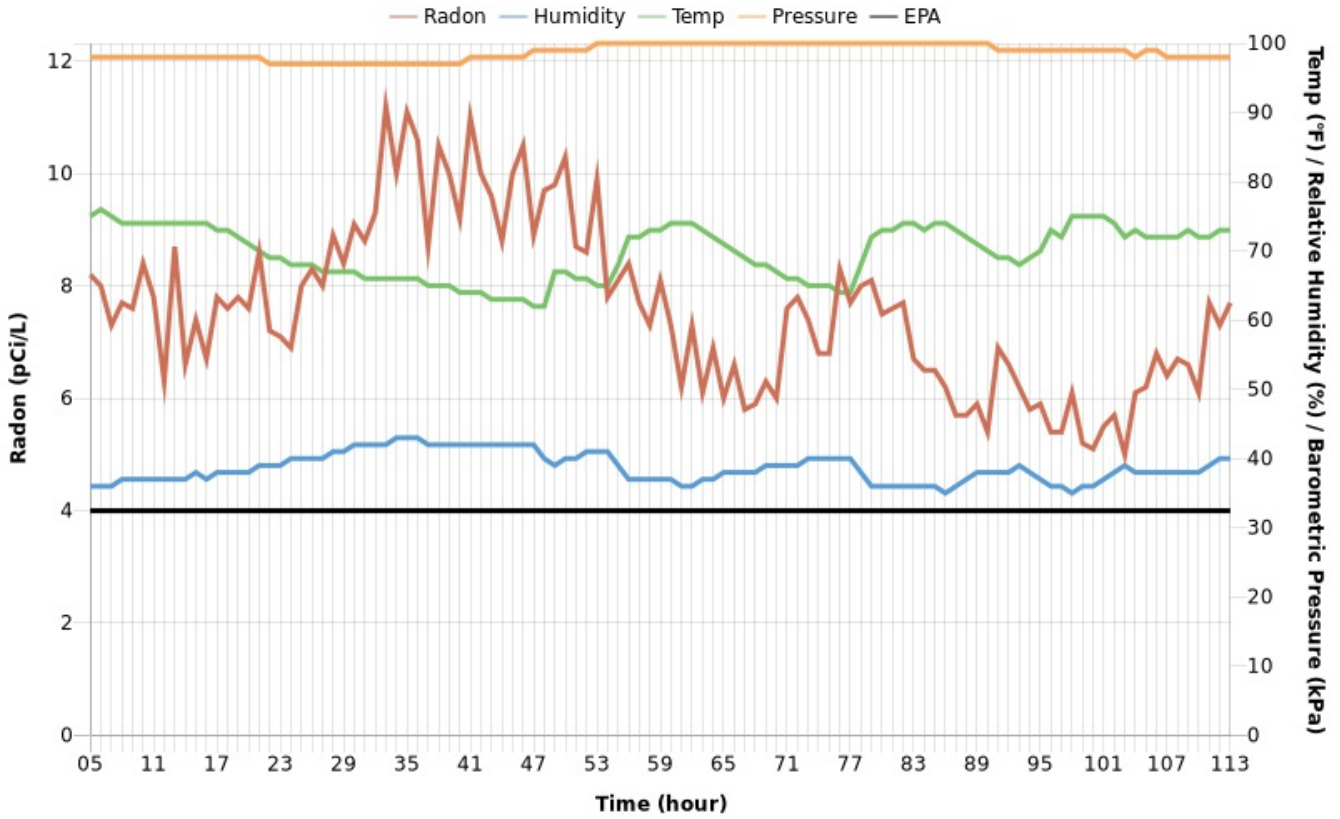
If you have any questions about radon or your radon test result, please call or email and we will be happy to answer them.

Best Regards,



Robert Cheney

RNIT2016203



Test Results

Average: 7.6 pCi/L

Minimum: 5.0 pCi/L

Maximum: 11.2 pCi/L

Test Information

Start Date: 11/25/2019 03:50 PM CST
End Date: 11/30/2019 10:08 AM CST
Delay: No delay
Instrument Location: office
Mitigation System Present: No

Device Information

Device Type: Continuous Radon Monitor
Device Manufacturer: RadonAway
Device Model: RadStar α830
Serial #: 111

Tester Information

Started Test: Robert Cheney
RNIT2016203
Ended Test: Robert Cheney
RNIT2017222

Test Data

Hour	Radon Level (pCi/L)	Alpha Counts	Temp (°F)	Humd (%)	Pressure (kPa)	Tilt(T)	Battery (B)	Power (AC)
01	6.9	216	73	37	97.0	T		
02	7.5	234	74	36	97.0			
03	7.7	241	76	36	98.0			
04	7.7	241	75	36	98.0			
05	8.2	256	75	36	98.0			
06	8.0	250	76	36	98.0			
07	7.3	230	75	36	98.0			
08	7.7	240	74	37	98.0			
09	7.6	237	74	37	98.0			
10	8.4	260	74	37	98.0			
11	7.8	244	74	37	98.0			
12	6.3	200	74	37	98.0			
13	8.7	270	74	37	98.0			
14	6.6	209	74	37	98.0			
15	7.4	233	74	38	98.0			
16	6.7	211	74	37	98.0			
17	7.8	242	73	38	98.0			
18	7.6	238	73	38	98.0			
19	7.8	243	72	38	98.0			
20	7.6	238	71	38	98.0			
21	8.6	268	70	39	98.0			
22	7.2	225	69	39	97.0			
23	7.1	222	69	39	97.0			
24	6.9	216	68	40	97.0			
25	8.0	248	68	40	97.0			
26	8.3	258	68	40	97.0			
27	8.0	248	67	40	97.0			
28	8.9	275	67	41	97.0			
29	8.4	261	67	41	97.0			

30	9.1	282	67	42	97.0
31	8.8	273	66	42	97.0
32	9.3	286	66	42	97.0
33	11.2	342	66	42	97.0
34	10.0	307	66	43	97.0
35	11.1	341	66	43	97.0
36	10.6	326	66	43	97.0
37	8.7	270	65	42	97.0
38	10.5	323	65	42	97.0
39	10.0	308	65	42	97.0
40	9.2	283	64	42	97.0
41	11.0	338	64	42	98.0
42	10.0	309	64	42	98.0
43	9.6	296	63	42	98.0
44	8.8	273	63	42	98.0
45	10.0	308	63	42	98.0
46	10.5	324	63	42	98.0
47	8.9	277	62	42	99.0
48	9.7	299	62	40	99.0
49	9.8	301	67	39	99.0
50	10.3	317	67	40	99.0
51	8.7	269	66	40	99.0
52	8.6	267	66	41	99.0
53	9.9	306	65	41	100.0
54	7.8	243	65	41	100.0
55	8.1	253	68	39	100.0
56	8.4	262	72	37	100.0
57	7.7	239	72	37	100.0
58	7.3	228	73	37	100.0
59	8.1	251	73	37	100.0
60	7.3	229	74	37	100.0
61	6.2	197	74	36	100.0
62	7.3	228	74	36	100.0
63	6.1	193	73	37	100.0

64	6.9	218	72	37	100.0
65	6.0	191	71	38	100.0
66	6.6	209	70	38	100.0
67	5.8	184	69	38	100.0
68	5.9	189	68	38	100.0
69	6.3	198	68	39	100.0
70	6.0	190	67	39	100.0
71	7.6	238	66	39	100.0
72	7.8	244	66	39	100.0
73	7.4	232	65	40	100.0
74	6.8	213	65	40	100.0
75	6.8	214	65	40	100.0
76	8.3	258	64	40	100.0
77	7.7	240	64	40	100.0
78	8.0	250	68	38	100.0
79	8.1	251	72	36	100.0
80	7.5	234	73	36	100.0
81	7.6	238	73	36	100.0
82	7.7	239	74	36	100.0
83	6.7	212	74	36	100.0
84	6.5	205	73	36	100.0
85	6.5	205	74	36	100.0
86	6.2	195	74	35	100.0
87	5.7	183	73	36	100.0
88	5.7	181	72	37	100.0
89	5.9	188	71	38	100.0
90	5.4	172	70	38	100.0
91	6.9	217	69	38	99.0
92	6.6	209	69	38	99.0
93	6.2	197	68	39	99.0
94	5.8	185	69	38	99.0
95	5.9	189	70	37	99.0
96	5.4	172	73	36	99.0
97	5.4	173	72	36	99.0

98	6.1	193	75	35	99.0
99	5.2	168	75	36	99.0
100	5.1	165	75	36	99.0
101	5.5	177	75	37	99.0
102	5.7	183	74	38	99.0
103	5.0	162	72	39	99.0
104	6.1	194	73	38	98.0
105	6.2	196	72	38	99.0
106	6.8	214	72	38	99.0
107	6.4	202	72	38	98.0
108	6.7	211	72	38	98.0
109	6.6	207	73	38	98.0
110	6.1	194	72	38	98.0
111	7.7	240	72	39	98.0
112	7.3	228	73	40	98.0
113	7.7	240	73	40	98.0

Test Results

Average: 7.6 pCi/L

Minimum: 5.0 pCi/L

Maximum: 11.2 pCi/L

Photos



Serial # 2725-21 Retest Fee \$ _____
 Serial # 2594-135
 Serial # 1347-435

Radon Test Authorization Agreement

The Radalink AirCat being used to perform the radon survey of the dwelling referenced below has been approved by the U.S. Environmental Protection Agency for conducting radon measurements. The operator will conduct a radon survey for a minimum of 48 hours according to protocols designed for use in residences, as described in the Illinois Emergency Management Agency in 32 Illinois Administrative Code 422." These IEMA guidelines were developed specifically to deal with the time-sensitive nature of home purchases and sales.

The following conditions must be maintained in order to achieve a valid test:

- All exterior windows must be kept closed. All exterior doors must be kept closed except for momentary entry and exit. HVAC thermostat must be set between 67-77 F with fan in AUTO setting.
- The 'closed house conditions' above must have been maintained for 12 hours prior to the beginning of the test as well as during the test.
- The radon monitor cannot be moved, covered, or tampered with in any way.
- High volume, whole-house, and window fans shall not be operated. Fireplaces or wood stoves shall not be operated unless they are the primary heat source. Ceiling fans shall not be operated within 20 feet.
- Heating and air conditioning (including permanently installed heat recovery ventilators) should operate normally.
- The operation of dryers, range hoods, bathroom fans, and other mechanical systems that draw air out of the building may adversely affect your measurement results.

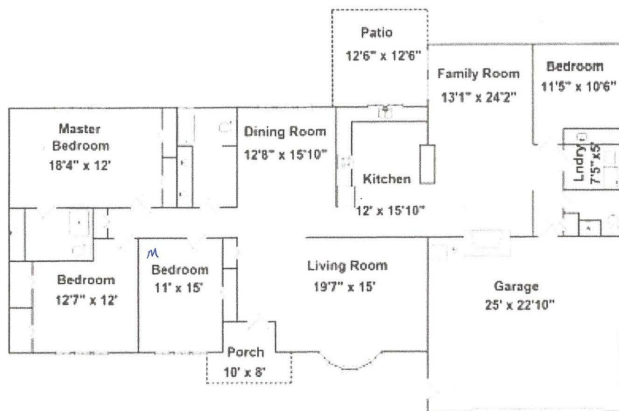
IEMA recommends that radon measurements conducted for real estate transactions be performed using tamper-detection techniques. Be alerted that the Radalink AirCat is equipped with the ability to detect and record when the monitor is moved and anytime the power source is changed. Hourly readings will record any unusual swings in the radon concentration, temperature, relative humidity and barometric pressure. At his discretion, the tester may nullify the test result if it appears that, in his professional judgment, the results are unreliable due to the suspicion of tampering. In that event, the seller may incur the cost of a retest (fee at the top).

Authorization Signatures

I, as the undersigned responsible individual, understand all the above conditions and restrictions, and agree to inform all the occupants of this dwelling of the conditions above, and agree to maintain these conditions during the radon test period.

Responsible Individual Signature: [Signature] Title (owner, real estate agent, other): _____ Date: 3-3-19
 Responsible Individual (Please Print Name): John Chavez Radon Measurement Technician Signature: [Signature]
3905 FARHILLS City: Champaign State: IL Zip: 61822
Address of Property Tested under this Authorization Agreement City State Zip

Photo 1



N ↓

3905 FARHILLS
 Champaign IL
 61822

Photo 2