



Test Location Information

Building Type: 2-story house
Floor: 0 | Year Built: 1974-03
Location: Basement
123 Science Lane
Dayton OH, 45005, Montgomery

Device Information

Serial: LPCO006041
Model: CRM-510LP/CO
Calibrated: N/A
Cal. Factor: 0.373 CPM/pCi/l
Bkg. Level: 0.6 pCi/l

Final Result(s)

Test Length: 79 Hours
Average Radon: 0.6 pCi/l
Average Carbon Monoxide: 0 ppm
Average Air Quality: N/A
Radon is below EPA action level.

PURPOSE OF THIS INSPECTION REPORT

To provide a professional opinion of a structure's radon levels at the time of the test period, limited to the conditions identified in this report.

EPA EXPLANATION OF TEST RESULTS

Radon is the second leading cause of lung cancer, after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend taking further action when the home's radon test results are 4.0 pCi/l (picocuries per liter of air) or greater. Radon levels less than 4.0 pCi/l still pose some risk and in many cases may be reduced. The national average indoor radon level is about 1.3 pCi/l while outdoor radon levels average 0.4 pCi/l. The higher a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk. You can call your state radon office to obtain information, including a list of EPA or State approved radon contractors who can fix or help you develop a plan for fixing the radon problem. Many questions you may have can be found in the EPA's publication "Home Buyer's and Seller's Guide to Radon".

LIMITATIONS OF LIABILITY

femto-TECH, INC. cannot guarantee the necessary conditions were maintained during the test period. There can be uncertainty with any radon measurement due to statistical variations and other factors such as changes in the weather and operation of the dwelling. We make NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, for the consequences of erroneous test results.

femto-TECH, INC. and its employees or agents shall not be liable under any claim, charge or demand, whether in contract, tort, or otherwise, for any and all loss, cost, charge, claim, demand, fee, or expense of any nature or kind arising out of, connected with, resulting from, or sustained as a result of any radon test.

RADON TEST DATA

This test was conducted with a femto-TECH CRM-510LP/CO, an EPA and Industry approved testing device. This test was performed in accordance with the current Standards and Guidelines accepted for radon testing.

Weather Conditions: Nominal, no weather fronts observed.

Mitigation/Ventilation Present: None observed.

Technician Info

Placed By: John Doe Retrieved By: Jane Doe
ID: 12345 ID: 67890
Signature: Date: 3/4/20

John Doe

Client Information

Bill Nye 123 Science Lane
(123) 555-1234 Dayton OH, 45005
Signature: Date: 3/4/20

Bill N.

Notes

Put any added information about your test here!

Start Time

12/27/2019
9:42:00 AM

Stop Time

12/30/2019
4:42:00 PM

Test Length

79
Hours

Cal. Factor

0.373
CPM/pCi/l

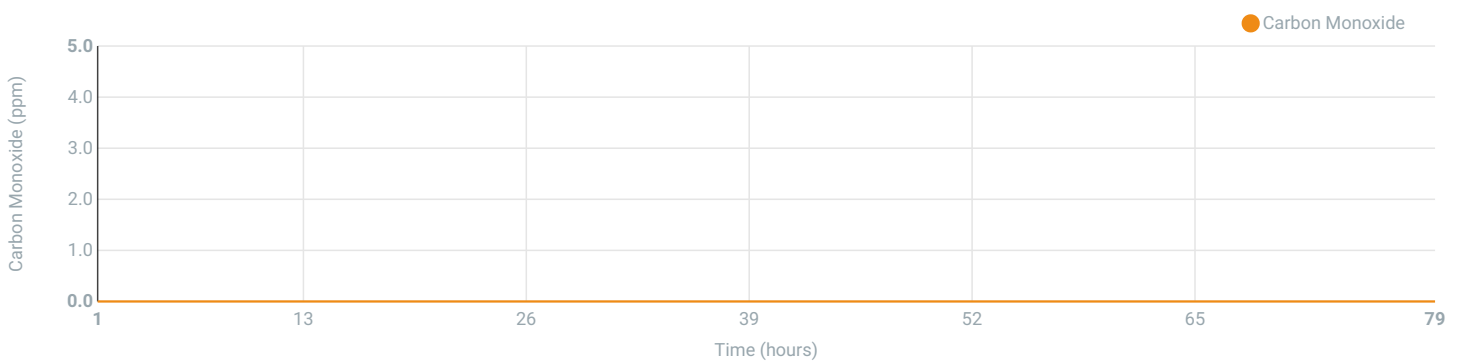
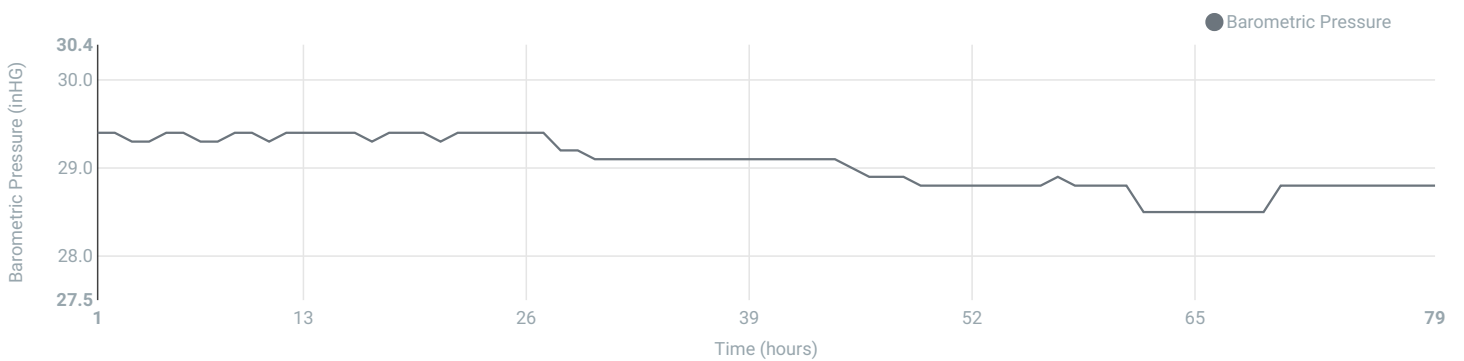
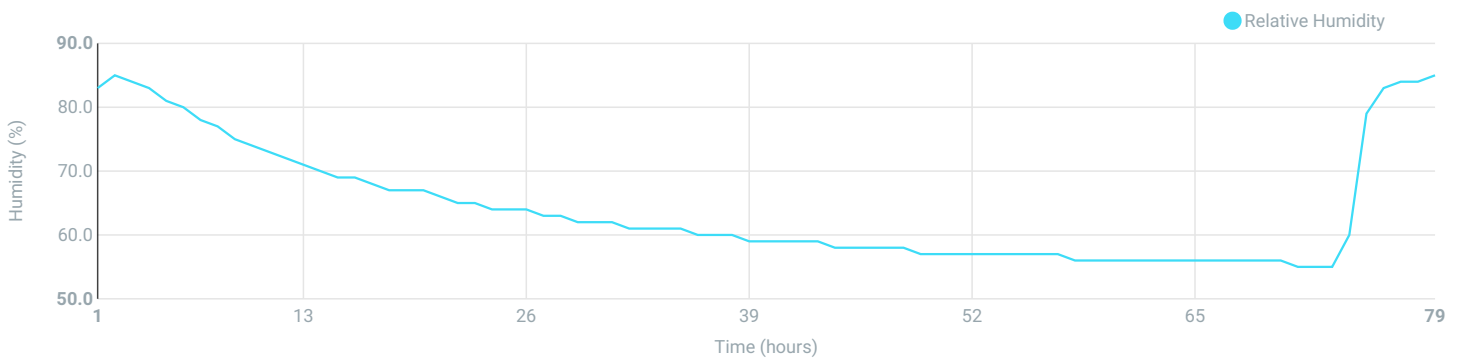
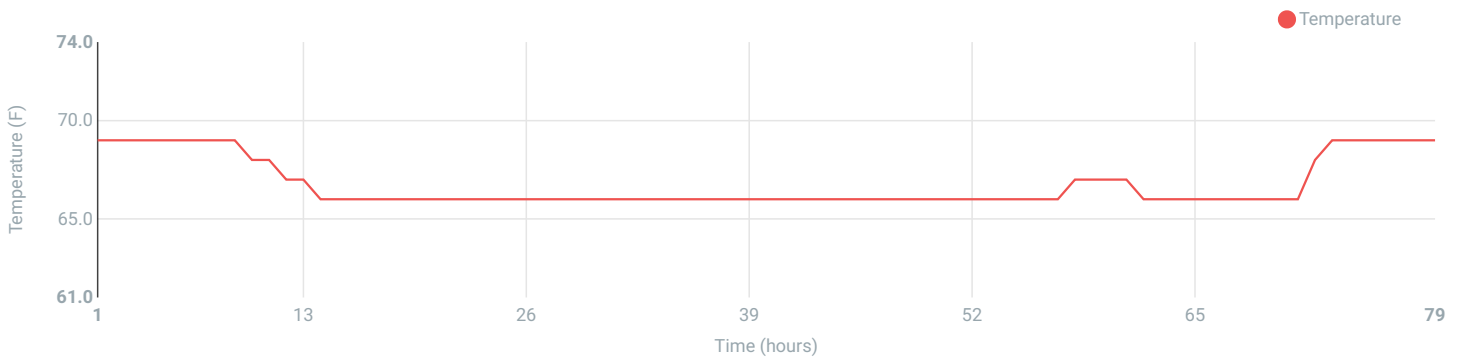
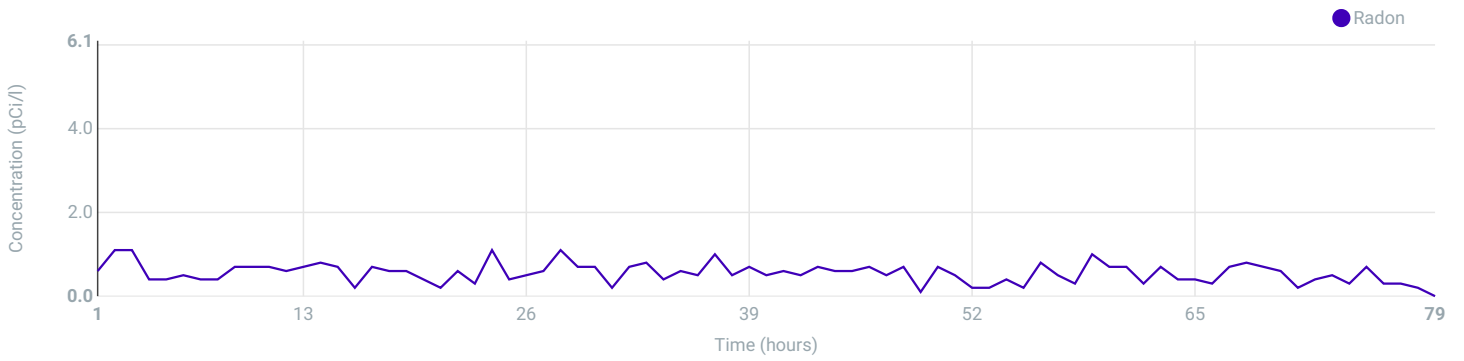
Bkg. Level

0.6
pCi/l

Total Counts

2034
Counts

Graphing



TIME	HOUR	RADON (PCI/L)	COUNTS	CO (PPM)	TEMP (F)	BP (INHG)	RH (%)	TILTS
11:42 AM	1	0.6	27	0	69	29.4	83	/
12:42 PM	2	1.1	38	0	69	29.4	85	
1:42 PM	3	1.1	38	0	69	29.3	84	
2:42 PM	4	0.4	23	0	69	29.3	83	
3:42 PM	5	0.4	23	0	69	29.4	81	
4:42 PM	6	0.5	24	0	69	29.4	80	
5:42 PM	7	0.4	23	0	69	29.3	78	
6:42 PM	8	0.4	23	0	69	29.3	77	
7:42 PM	9	0.7	28	0	69	29.4	75	
8:42 PM	10	0.7	30	0	68	29.4	74	
9:42 PM	11	0.7	28	0	68	29.3	73	
10:42 PM	12	0.6	27	0	67	29.4	72	
11:42 PM	13	0.7	28	0	67	29.4	71	
12:42 AM	14	0.8	31	0	66	29.4	70	
1:42 AM	15	0.7	28	0	66	29.4	69	
2:42 AM	16	0.2	19	0	66	29.4	69	
3:42 AM	17	0.7	29	0	66	29.3	68	
4:42 AM	18	0.6	26	0	66	29.4	67	
5:42 AM	19	0.6	27	0	66	29.4	67	
6:42 AM	20	0.4	23	0	66	29.4	67	
7:42 AM	21	0.2	17	0	66	29.3	66	
8:42 AM	22	0.6	27	0	66	29.4	65	
9:42 AM	23	0.3	21	0	66	29.4	65	
10:42 AM	24	1.1	39	0	66	29.4	64	
11:42 AM	25	0.4	23	0	66	29.4	64	
12:42 PM	26	0.5	24	0	66	29.4	64	
1:42 PM	27	0.6	27	0	66	29.4	63	
2:42 PM	28	1.1	38	0	66	29.2	63	
3:42 PM	29	0.7	29	0	66	29.2	62	
4:42 PM	30	0.7	28	0	66	29.1	62	
5:42 PM	31	0.2	19	0	66	29.1	62	
6:42 PM	32	0.7	28	0	66	29.1	61	
7:42 PM	33	0.8	31	0	66	29.1	61	
8:42 PM	34	0.4	23	0	66	29.1	61	
9:42 PM	35	0.6	26	0	66	29.1	61	
10:42 PM	36	0.5	24	0	66	29.1	60	

TIME	HOUR	RADON (PCI/L)	COUNTS	CO (PPM)	TEMP (F)	BP (INHG)	RH (%)	TILTS
11:42 PM	37	1.0	35	0	66	29.1	60	
12:42 AM	38	0.5	24	0	66	29.1	60	
1:42 AM	39	0.7	30	0	66	29.1	59	
2:42 AM	40	0.5	25	0	66	29.1	59	
3:42 AM	41	0.6	27	0	66	29.1	59	
4:42 AM	42	0.5	25	0	66	29.1	59	
5:42 AM	43	0.7	29	0	66	29.1	59	
6:42 AM	44	0.6	27	0	66	29.1	58	
7:42 AM	45	0.6	27	0	66	29.0	58	
8:42 AM	46	0.7	28	0	66	28.9	58	
9:42 AM	47	0.5	25	0	66	28.9	58	
10:42 AM	48	0.7	29	0	66	28.9	58	
11:42 AM	49	0.1	16	0	66	28.8	57	
12:42 PM	50	0.7	28	0	66	28.8	57	
1:42 PM	51	0.5	25	0	66	28.8	57	
2:42 PM	52	0.2	18	0	66	28.8	57	
3:42 PM	53	0.2	17	0	66	28.8	57	
4:42 PM	54	0.4	23	0	66	28.8	57	
5:42 PM	55	0.2	19	0	66	28.8	57	
6:42 PM	56	0.8	32	0	66	28.8	57	
7:42 PM	57	0.5	25	0	66	28.9	57	
8:42 PM	58	0.3	21	0	67	28.8	56	
9:42 PM	59	1.0	35	0	67	28.8	56	
10:42 PM	60	0.7	29	0	67	28.8	56	
11:42 PM	61	0.7	30	0	67	28.8	56	
12:42 AM	62	0.3	21	0	66	28.5	56	
1:42 AM	63	0.7	29	0	66	28.5	56	
2:42 AM	64	0.4	22	0	66	28.5	56	
3:42 AM	65	0.4	23	0	66	28.5	56	
4:42 AM	66	0.3	21	0	66	28.5	56	
5:42 AM	67	0.7	29	0	66	28.5	56	
6:42 AM	68	0.8	32	0	66	28.5	56	
7:42 AM	69	0.7	28	0	66	28.5	56	
8:42 AM	70	0.6	27	0	66	28.8	56	
9:42 AM	71	0.2	18	0	66	28.8	55	
10:42 AM	72	0.4	22	0	68	28.8	55	

TIME	HOUR	RADON (PCI/L)	COUNTS	CO (PPM)	TEMP (F)	BP (INHG)	RH (%)	TILTS
11:42 AM	73	0.5	24	0	69	28.8	55	
12:42 PM	74	0.3	21	0	69	28.8	60	
1:42 PM	75	0.7	29	0	69	28.8	79	
2:42 PM	76	0.3	20	0	69	28.8	83	
3:42 PM	77	0.3	21	0	69	28.8	84	
4:42 PM	78	0.2	17	0	69	28.8	84	
5:42 PM	79	0.0	14	0	69	28.8	85	



Description:

Placed in the corner of the basement.