



THAT PLACE HOME INSPECTIONS, LLC

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RADON TEST

123 Sample St
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APRIL 19, 2019



Inspector

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This report includes test results from a radon-testing device that records the levels of radon gas in an air sample. The actual radon levels in the home **may vary depending on many factors** including, time, temperature, season, barometric pressure, ventilation, and other factors.

Homes tested using the EPAs protocol **should not be mitigated on the basis of a single short term test** as used for real estate transactions under EPA protocols. A follow-up test is necessary for mitigation decision making regardless of the initial test result.

Consulting with a professional radon mitigation specialist is your best option for retesting if there is a concern for mitigation to reducing the level of radon in the home.

EPA recommends that you should fix your home if the radon level is equal to or greater than 4 pCi/L (the Action Level) and consider fixing your home if the radon level is equal to or greater than 2 pCi/L.

Homes should be checked every few years to make sure homes are **lower than the 4pCi/L level set by the EPA**, whether or not you have a mitigation system.

More information can be found [directly at the EPA's website](#) or by calling the EPA Radon Hotline at 800-767-7236. Additional information can be found at [VDH-ORH Indoor Radon Program website](#) or dial direct at: 804-864-8150 or toll free (for Virginia residents): 800-468-0138

Non-interference controls included "Test in Progress" notice given to homeowner and/or left at property and "Test in Progress" hang tags placed on exterior doors and monitoring equipment. The monitor also measures for variations in temperature, humidity, air pressure, and zenith.

A PDF of the detailed report generated from the monitor is attached.

SUMMARY

 2.1.1 Radon - Summary: Radon Level At Or Above 4.0 pCi/L

1: DETAILS

Information

Monitor Location Basement	Ventilation Natural	Mitigation System Present No
Mitigation System Operating N/A		
Monitor Placement and Retrieval Monitor Placed by John Heubi, Monitor Retrieved by John Heubi		

John Heubi - NRPP Certified - 110105RT
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Monitor Type: Monitor

Airthings Corentium Pro, Continuous Radon Monitor

Corentium Pro samples indoor air through a passive diffusion chamber, using alpha spectrometry to precisely calculate the radon level. Radon is detected using silicon photodiodes to both count and measure the energy of alpha particles resulting from the decay chain of radon gas. The instrument is calibrated to reference instruments in accredited laboratories, and is C-NRPP certified.

Monitor Type: Serial Number

2700007263

Monitor calibrated July 28, 2018. Calibration valid until July 28, 2019

Calibration completed by Airthings AS / BfS

2: RADON

Information

Summary: Average pCi/l

6.1 pCi/l

Observations

2.1.1 Summary

RADON LEVEL AT OR ABOVE 4.0 pCi/L

The EPA recommends that you should fix your home if the radon level is equal to or greater than 4 pCi/L (the Action Level)

Recommendation

Contact a qualified radon mitigation specialist