



THAT PLACE HOME INSPECTIONS, LLC

540-922-9663

thatplacehomeinspections@gmail.com

<http://www.thatplacehomeinspections.com>



RADON TEST

116 Peck St
PEMBROKE VA 24136

Matt Argabright

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Inspector

John Heubi

VA License# 3380001309

540-922-9663

thatplacehomeinspections@gmail.com



Agent

Janet Sadler

Lavinder Real Estate

540-921-2955

janet@lavinder.com

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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 EPA's 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](#).

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



SAFETY HAZARD

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

1: DETAILS

Information

Ventilation Natural	Mitigation System Present No	Mitigation System Operating N/A
Monitor Type: Serial Number 2700007478		
Monitor Location Basement		



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.

2: RADON

Information

Summary: Average pCi/l
35.3 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 professional.

STANDARDS OF PRACTICE
