## ALL-PRO SERVICES, INC. (703) 385-1347

- Home Inspection
- Lead

Environmental Testing



Radon
Adaptive Living Consultation



## INDOOR RADON CONCENTRATION REPORT

TO:Mr and Mrs ClientDATE:5/15/2019

TEST SITE: 555 Example Ave Town, VA

The following radon concentrations are representative of the radon levels measured during the sampling period <u>only</u>, and do not represent levels which change from room to room, and from season to season. <u>This is a short-term radon measurement.</u>

SAMPLING PERIOD DATES: 5/13/2019 ---- 5/15/2019

#1 BSMT REC RM AREA TEST RESULT = 5.0 pCi/L #2 BSMT REC RM AREA TEST RESULT = 5.0 pCi/L

## AVERAGE AREA TEST RESULT= 5.0 pCi/L

These test results average 4.0 pCi/L or higher, so this house should be fixed according to current ANSI standards.

Your test was managed by one of the following specialists: (See the email to which this report was attached for details.)Brian Patti #18SS005 (SPER-1: 0163 calibrated 2/11/2019)Sean Patti #18SS006 (SPER-1: 0583 calibrated 7/27/2018)Jim Ayhan #18SS033 (SPER-1: E0714 calibrated 4/15/2019).

All of our radon personnel and the All-Pro Services Lab (NRSB #ARL7002) are certified by the NRSB (www.nrsb.org).

All-Pro Services, Inc. uses Electret Ion Chambers (EIC), described by the manufacturer as a passive integrating ionization monitor with an electret mounted inside a small chamber made of electrically conducting plastic. The electret, a charged Teflon<sup>®</sup> disk, acts as the source for ion collection and as the integrating ion sensor. Negative ions are collected on the positively charged electret reducing the surface charge. The electret charge is read before and after the exposure using a specially built non-contact electret voltage reader using SPER-1 Electret Voltage Readers. Using this data as input to the appropriate formula, one can determine the radon activity present over the duration of the test.

A variety of anti-tamper measures are employed to improve the reliability of test results, among which may be: securing the device to prevent its movement, use of anti tamper boxes and electronic anti tamper monitors, taping of windows with anti tamper tape, delivery of detailed closed house test conditions (through the listing agent), and leaving brightly colored information sheets reiterating those conditions with the seller. No tampering was observed with this test.

For further information:

Contact the USEPA Radon program website: <u>www.epa.gov/radon</u>; toll free hot line 800 767 7236 VDH-ORH Indoor Radon program website: <u>www.vdh.virginia.gov</u>; dial direct at 804 864 8150 If you have any questions please feel free to call us.

## ALL-PRO SERVICES, INC 10218 Scout Drive Fairfax, Virginia 22030 (703) 385-1347 Rev. 06/04/2018