

# Nauset Environmental Services

an Indoor Environment Company

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Date

Customer

Dear Customer:

The results have been calculated for the short-term radon gas screen that was conducted by Nauset Environmental Services (NES) at the below address using Electret Ion Chambers (S-Chamber E-Perm from Rad Elec Inc.)

## Test Address – customer address

Basement - Average 7.3 pCi/L\* [7.27 & 7.30] (uncertainty  $\pm 0.1$  pCi/L)

Test Period: 20-22 May 2023

\*The term "pCi/L" is read as "picoCuries per liter" and is a unit of radiation measure counting decays of radon gas in a liter of air.

If radon levels are 4 pCi/L or greater as a year-long average, the EPA recommends that one take action to reduce those levels as far as possible.

For this test there were no unusual weather conditions, closed-house conditions appear to have been maintained, and there was no evidence of tampering with the home's ventilation. The basement results from a set of three electrets for this test period fall above the 4.0 pCi/L level.

The EPA March 2005 guidance ([Home Buyer's and Seller's Guide to Radon](#)) recommends that one "fix the home if the average of two tests is 4 pCi/L or more when two short-term passive devices test at the same location." For more information on radon mitigation, please refer to the EPA booklet, [Consumer's Guide to Radon Reduction](#), which can be found at <http://www.epa.gov/radon/pubs/consguid.html>. A list of radon mitigators with EPA credentials is below.

In addition, please note the conditions appended to this report that describe situations warranting additional tests. Please call us with any questions you may have.

Very truly yours,



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