Radon Test Report

Company Name

Client Information

Name:

Test Address:

City: State: Zip Code:

Device Information

Test Unit #1

Manufacturer & Model: Serial #: Calibration Date:

Test Location:

Start Date: Start Time: End Date: End Time:

Average Radon Level: pCi/L

Test Unit #2 Not applicable: ☐ Duplicate for QA: ☐ Different Foundation: ☐

Manufacturer & Model: Serial #: Calibration Date:

Test Location:

Start Date: Start Time: End Date: End Time:

Average Radon Level: pCi/L

- If test #2 was for QA, the average radon results is pCi/L. This value should be used for mitigation decisions.
- If multiple foundation types were tested, consider the results separately for mitigation decision.

Radon Test Data

Attached to this report is a copy of the actual test data taken from a Minnesota Department of Health approved testing device. The test was performed in accordance with the current ANSI/AARST standards and guidelines accepted for radon testing.

Licensed Radon Professional MDH License Number

Email: Phone: Fax:

Recommendations:

Test result is 4.0 pCi/L or greater:

- Fix the building if test results indicate occupants may be exposed to radon concentrations that meet or exceed the EPA action level of 4.0 pCi/L.
- Efforts to reduce radon concentrations are not complete until a retest provides evidence of effectiveness.
    - Complete a short term radon test between 24 hours and 30 days after the installation of a mitigation system.
    - Retest every 2 years to ensure the system remains effective.

Test results between 2.0 and 4.0 pCi/L

- Consider fixing the building if the test results indicate radon levels greater than half the action level.
- Tests conducted when heating systems are active both day and night are more likely to provide a clear characterization of potential radon hazards.

When to Retest

- Retest every 5 years if NO mitigation system is installed.
- Retest in conjunction with the sale of any new or existing buildings.
- Be certain to test again if and when any of the following circumstances occur:
    - A new addition is constructed or alterations for building rehab or reconfiguration occur;
    - A ground contact area not previously tested is occupied, or a home is newly occupied;
    - Heating and cooling systems are significantly altered;
    - Ventilation is significantly altered by extensive weatherization, changes to mechanical systems or comparable procedures;
    - Significant openings to the soil occur due to:
        - Groundwater or slab surface water control systems that are altered or added (ex. sumps, perimeter drain tile, shower/tub retrofits) or,
        - Natural settlement causing major cracks to develop
    - Earthquakes, construction blasting, or formation of sink holes nearby; or
    - A mitigation system is altered, modified or repaired.

Radon Information

More information about radon is available by contacting the Minnesota Department of Health at:

Phone: 651-201-4601 Website: mn.gov/radon Email: health.indoorair@state.mn.us

Conditions Observed During the Test

The noninterference agreement was: Signed ☐ Not Signed ☐

The required test conditions were observed at deployment and retrieval: Yes ☐ No ☐

if no, describe:

Radon levels in a home can be influenced by many factors including weather, season, living conditions, and occupancy patterns. Temporary conditions observed during the testing period may cause the test to not reflect the client's risk from radon. The radon levels stated for this time period had the following situations present:

- ☐ Property was vacant during testing.
- ☐ Testing device(s) was placed in a location that doesn't meet minimum requirements of this standard. This was unavoidable because:
- ☐ Building temperature was outside of normal occupied range of 65 – 80 degrees.
- ☐ Radon testing device was moved or tampered with during the test.
- ☐ A radon mitigation system was observed. The system was operational: yes ☐ no ☐ unknown ☐
- ☐ A temporary mitigation strategy was observed. Describe:
- ☐ A heat recovery ventilator or air-to-air heat exchanger, is installed in the building.

  Operating during the test? Yes ☐ at setting No ☐

  Functional and properly maintained? yes ☐ no ☐ unknown ☐

  Intake free of obstacles/debris? Yes ☐ no ☐ unknown ☐
- ☐ Unusually severe storms or periods of unusually high winds occurred during the test.
- ☐ Passive crawlspace vents to the outside: Open ☐ Closed ☐
- ☐ Active or passive air supplies to the building or to combustion appliances were:

  operating as intended ☐ blocked ☐
- ☐ Forced-air HVAC System? Yes ☐ No ☐ Sub-slab return ducts? Yes ☐ No ☐

  Fan Setting: On ☐ Auto ☐ Off ☐
- ☐ Unavoidable construction activities were being done to the house that could possibly have affected radon levels. Describe:
- ☐ Other temporary factors that could have influenced the test results, including: