

STATE LABORATORY OF HYGIENE – UNIVERSITY OF WISCONSIN
P.O. BOX 7996 MADISON WI 53707-7996
NEHA ID: 101143 AL

RADON IN AIR COLLECTION FORM

EXPIRATION DATE:

Collection Bottle Number: _____			
Start of Closed building Conditions: <i>(see step 3 reverse side)</i>			
Date: _____ / _____ / _____ Time: _____ : _____ A.M. P.M. <i>(circle one)</i>			
Start of Collection: <i>(Removing the cap from the plastic bottle, step 7 reverse side)</i>			
Date: _____ / _____ / _____ Time: _____ : _____ A.M. P.M. <i>(circle one)</i>			
End of Collection: <i>(Replacing the cap on the plastic vial, steps 4 & 8 reverse side)</i>			
Date: _____ / _____ / _____ Time: _____ : _____ A.M. P.M. <i>(circle one)</i>			
Send Results To:		Sample Taken From:	
NAME:		NAME:	
ADDRESS; APT.		ADDRESS; APT.	
CITY; STATE:	ZIP CODE:	CITY, STATE:	ZIP CODE:
PHONE:		FAX: <i>(optional, for rapid notification)</i> (_____) _____ - _____	

Check ALL That Apply

Customer ID :

BOTTLE PLACEMENT:	BUILDING INFORMATION:
<input type="checkbox"/> At least 20 inches off of floor	Test taken in:
<input type="checkbox"/> At least 12 inches from exterior wall	<input type="checkbox"/> Lowest lived in space (see instructions, step 6)
<input type="checkbox"/> At least 3 ft away from exterior openings	<input type="checkbox"/> Lowest occupiable space (see instructions, step 6)
<input type="checkbox"/> At least 4 inches from other objects	Floor:
<input type="checkbox"/> Away from heat and high humidity	<input type="checkbox"/> Unfinished basement <input type="checkbox"/> Finished basement
<input type="checkbox"/> Not disturbed during test	<input type="checkbox"/> first floor
<input type="checkbox"/> first short term test (< 90 days)	<input type="checkbox"/> 2 nd floor or above
<input type="checkbox"/> second short term test (< 90 days)	Room Type:
<input type="checkbox"/> Post mitigation follow-up test	<input type="checkbox"/> bedroom
WEATHER CONDITIONS:	<input type="checkbox"/> family room
<input type="checkbox"/> Sustained winds in excess of 30 mph	<input type="checkbox"/> living room
<input type="checkbox"/> Brief rain shower	<input type="checkbox"/> classroom
<input type="checkbox"/> Prolonged rain shower	<input type="checkbox"/> office
<input type="checkbox"/> Ground ice or snow covered	<input type="checkbox"/> other

DO NOT WRITE BELOW THIS POINT

Date Received / Sample Eluted:	Time Eluted: _____	Sample Position: _____ - _____
Radon Test Kit Price: (non-health dept)	<input type="checkbox"/> Check received # _____ <input type="checkbox"/> Pre - Paid	County Health Dept Code

Radon in Air Collection Instructions

(Please Read Carefully Before Opening)

The purpose of this measurement is to quickly determine if your home contains high concentrations of radon gas. A single measurement should not serve as the basis for beginning repairs. Instead, this test will provide information for deciding if there is a need for an additional measurement. Please read all instructions carefully before starting the test. **Do not open** the plastic bottle until you are ready to begin the collection. To ensure accurate results, it is important that these instructions are followed closely. If you have any questions please call **608-224-6227**.

1. On the reverse side of this form is a box that lists the expiration date of the kit. If the expiration date has passed, return the kit to the laboratory without opening it, following the instructions listed below (Step 9). A replacement kit will be sent to you within two weeks.
2. There is a 6-digit number on the bar code label on the bottle. Please write this number in the space labeled "Collection Bottle Number" on the reverse side of this form.

Collection Conditions

3. Windows and doors shall be kept shut for at least **12 hours** before the collection and during the entire collection period. (except for normal entry and exit). Internal / external air exchange systems shall be off (e.g. stove exhaust, bathroom vents), except: heat recovery ventilators **must not** be turned off, only total internal recycle is allowed (e.g., window air conditioner), combustion air or make-up air intakes **must not** be closed, permanent radon mitigation systems must be turned on. Tests should not be planned when high winds or storms are expected. Follow up testing for newly installed radon mitigation systems require closed building conditions for **24 hours** after the start up of the system.

Collection Time

4. Open the vial and leave it open for **48 hours plus or minus two hours**. If you are outside of this time range, call the lab for instructions. Results from vials not meeting the above criteria are suspect. If you realize that your vial has not been properly exposed, please note it on the sheet. A replacement kit will be sent to you within two weeks.
5. The plastic bottles should be mailed immediately after collection and must be received by State Laboratory within **48 hours of the end of collection**. Bottles must be received by Friday. Recommended times to begin sample collection are between Friday evening or Monday morning.

Placement of Bottle

6. Find a location for the plastic bottle that fits the following guidelines:
 - The plastic bottle should be placed in an upright position in a location that will not be disturbed during the collection period.
 - At least 20 inches to 5 feet above the floor.
 - At least 12 inches from an exterior wall and 3 feet from an exterior opening, such as a window or door.
 - At least 4 inches from other objects.
 - The plastic bottle shall not be placed in the kitchen, bathroom, closet, furnace room, crawl space, attic, laundry room or garage.
 - The plastic bottle should not be placed near drafts or fans; doors, windows, or outside walls; in excessively hot areas such as near furnaces or stoves; nor in direct sunlight, nor near sources of moisture.
 - For **non-real estate transactions**, the plastic bottle should be placed in the lowest lived-in level of the home (for example, the basement if it is frequently used, otherwise the first floor).
 - For **real estate transactions** *two* vials placed 4 inches apart, placed in the lowest occupiable (lowest area suitable for occupancy without major renovations) space in the home.
7. Once a suitable location has been found, uncap the plastic bottle, place it in the selected location, and record the date and time on the reverse side of this sheet in the area labeled "Start of Collection". The plastic bottle should be left undisturbed for the entire collection period (see step 3 above).
8. After 48 hours, recap the plastic bottle as **tightly** as possible and record the date and time on the reverse side of this sheet in the area labeled "End of Collection".
9. Fold the data sheet and wrap around the plastic bottle, place in the styrofoam mailer, and secure with tape. Mail promptly (see step 4 above). First Class shipment by U.S. Postal Service requires \$0.57. Check with your Post Office after January 1, 2001
10. Your sample will be analyzed the day it arrives at the lab. You will receive your measurement results within three weeks.