



Radon in Water Sampling

Included in this test kit:

- 1) This instruction sheet with the sample information form on back.
- 2) A glass sample collection vial, in "bubble wrap" packaging.
- 3) A spigot adapter/sampling hose assembly.
- 4) Preaddressed packaging for shipment to the analysis laboratory.

Before taking the sample, carefully read all of the instructions.

Flush your water system of any standing water before collecting the sample. Samples collected immediately after doing a load of laundry or any other activity that will use several gallons of water (20 to 30 gallons) will produce the most accurate results.

The spigot adapter is designed for an outdoor spigot. Turn on the water spigot for about a minute to flush the pipe of any standing water. Turn the water off and loosely connect the spigot adapter. Do not fully tighten. Partially open the spigot to allow some water and any air in the lines to escape. After a few seconds, hand tighten the spigot adapter until there are no leaks. Now open the spigot completely. Water should be flowing slowly out of the sampling hose. The sampling hose contains a filter, which slows the water flow to reduce turbulence.

To fill the vial, place the end of the sampling hose inside the collection vial so that it touches the bottom. Fill the vial until it begins to overflow. Let it overflow for 5 to 10 seconds. While holding the vial upright, slowly lower the vial away from hose. Replace the cap and tighten.

It is normal for a few drops of water will spill from under the cap as it is tightened. Turn the vial upside down to ensure there are no air bubbles in the vial. If air bubbles are visible, empty the vial and repeat the filling and capping procedure.

Once the vial is filled, capped, and bubble free, turn off the water and remove the hose adapter. Place the glass vial in the provided bubble wrap bag. Put the hose adapter and vial into the preaddressed return packaging.

Complete the sampling information on the back of this page. ALL of the information is vital in order to deliver a timely and accurate report. You must ship the package the day of sample collection. US EPA protocols state that the analysis should be performed within 4 days.

Because of the time sensitivity of the sample we highly suggest sending the sample via FedEx or UPS Overnight or 2nd Day Air. If you must use the USPS, send the sample using Express Mail (1 or 2 days) and not priority mail or 1st class. If sampling during winter months, we recommend that you pack the vial in an insulated container to protect it from breaking during freezing temperatures.

Address for Laboratory Analysis

UPS or FedEx

AccuStar
2 Saber Way
Ward Hill, MA 01835

US Mail

AccuStar
PO Box 3008
Haverhill, MA 01831-3018

Questions? Call 888-480-8812 or email radonlab@accustarlabs.com



2 Saber Way, Ward Hill, MA 01835
 888-480-8812 fax: 978-945-2432
 radonlab@accustarlabs.com

Radon in Water Test Data Sheet

Complete this form immediately after sampling.

Send Written Report To: same as test address **Property Tested (required)**

Name _____

Name _____

Address _____

Address _____

City, State, Zip Code _____

City, State, Zip Code _____

Email Address _____

County _____

Municipality _____

Certification Data

Radon Measurement Technician Name _____

Certification # (if required) _____

Tester Signature _____

Test Location Data (required)

Device # _____

Duplicate Device # _____

Sampling Location: Kitchen sink

Outside tap

Other _____

Sample Collection Date: _____

Sample Collection Time: _____