

RTCA - Radon In Water Test Kit

INSTRUCTIONS:

1. Open the mailing tube and remove the 20cc vial. Do not remove the Gel Pack from the RTCA mailing tube.
2. Place the RTCA Mailing tube with Gel Pack in the freezer for at least 4 hours before shipping the collected sample to RTCA.
3. Choose an indoor water faucet that is most commonly used.
4. If the water faucet has an aerator, **REMOVE IT**.
5. Turn on the cold water and let run at full flow for at least 10- 15 minutes depending on the size of the holding tank.
6. Reduce the flow rate to a slow stream to reduce pressure and minimize radon degassing.
7. Remove the cap from the sample vial and place open vial ¼ inch under the spigot directly in the slow water stream. Fill the sample vial completely. Let the water overflow the sample vial for 15 – 20 seconds.
8. Tightly cap the sample vial. Turn the sample vial upside down and make sure no air bubbles have been trapped inside the sample vial. **IMPORTANT:** If any air bubbles are present, discard the sample and repeat step 7.
9. Completely fill out the enclosed information form.
10. Please make a copy of the bar code number(s) for your records.
11. Place the sample vial and completed information form into the cardboard mailing tube with frozen gel pack and seal with white cap.
12. Place the mailing tube in the provided USPS envelope.
13. **The RTCA water test kit is time sensitive. Please mail immediately.**