



UNIVERSITY OF GEORGIA

EXTENSION

Agricultural and Environmental
Services Lab

2300 College Station Road

Athens, GA 30602-4356

Phone: 706-542-5350

Email: FewLab@uga.edu

Please contact your local Extension office for
assistance. Payment is due upon sample receipt.

RADON IN WATER SAMPLING INSTRUCTIONS AND SUBMISSION FORM

Overnight mailing (UPS label provided on request only) required

Agricultural and Environmental Services Laboratories (AESL), University of Georgia Cooperative Extension,
2300 College Station Road, Athens GA 30602 (706) 542-7690/9023

If you use our next day shipping label, please add an extra \$10 to the actual fee of \$30 required for the laboratory test. Please make checks out to UGA. Payment is due upon receipt of sample unless prior arrangements are made.

Supplies Needed:

1. Two clear glass 25 mL sample bottles with cap and foil liner
2. Sealable plastic bag
3. Sample Submission Form (**page 2**)
4. UPS mailing label

Sample Collection Procedure

(Watch the video at link: youtube.com/watch?v=RbeDd_8rccY)

1. Remove aerator (if present) from faucet. Flush the system running cold water for 15 minutes before taking sample. Decrease the flow to low (non- turbulent) for the final minute. Collect the water sample following '**submerged bottle method**' as described below:
 - Place the bowl in the sink under the faucet in a way so that the faucet tip is positioned at around ¼ to ½ inch depth of the bowl and close to the sidewall of the bowl so that water would be gently flowing into the bowl by the wall.
 - You can use something like a low height plastic stool or an inverted container of appropriate height under the bowl to have the faucet tip positioned at around ¼ to ½ inch depth of the bowl.
 - Collect the water into the bowl by gently flowing the water by the wall of the bowl and let the water be overflowing flowing the bowl. Keep the water overflowing as is.
 - Submerge the entire sample bottle and open the lid under water and allow bottle to fill.
 - Cap bottle while still under water and turn it upside down.
If air bubbles are present, empty the vial and try again until air bubbles are no longer observed.
Repeat with second bottle.
2. Place bottles in plastic bag and seal well.
3. Complete sample submission form and send to the laboratory by **OVERNIGHT MAIL** for analysis. This may be arranged through the local County Extension Office.





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SUBMISSION FORM: RADON IN DRINKING WATER ANALYSIS

Please provide all requested information when submitting your water samples

Name:

Phone:

County Name and Signature of the county Agent/Employee:

(Please e-mail the report to both client and agent)

(Needed if submitted through the county extension office)

Mailing Address:

Email Address:

Sample Collection Address (If different from mailing address):

Well Depth:

County (Where sampled):

BOTTLE #1 COLLECTION DATE:

TIME:

AM/PM (circle)

BOTTLE #2 COLLECTION DATE:

TIME:

AM/PM (circle)

What is your reason for testing?:

How did you learn of this service?:

The UGA Cooperative Extension offers RADON IN HOME AIR TESTING KITS through the Extension County Offices. If you have not tested your home air for radon, we recommend that you do so.

Comments (if any):

Please note that test results may be available to other parties through the Georgia Open Records Act.