Thank you for purchasing a Gross Alpha test (Kit RA).

What will I need to collect the sample? The sampling kit includes:
1-liter plastic bottle
Water Sample Collection Information Form (CHEM 202).

Where do I sample? Homeowners: To check untreated well water, bypass any sample treatment that may be present (e.g. water softener); to check treated drinking water, sample from a kitchen or bathroom faucet. Regulated Water Systems: Sample at the point of entry to the distribution.

Sample Collection Instructions

1. Prepare
   - Do not touch the inside of the cap or mouth of the sample containers with your fingers.
   - Remove aerator/strainer from faucet, if possible.
   - Let the cold water run for 3-5 minutes at full flow before taking the sample.

2. Collect
   - Reduce to medium flow and fill the container to the neck.
   - Tighten the screw cap firmly to prevent leakage.
   - Fill out the required Water Sample Collection Information Form (CHEM 202).
     - For regulated Public Water Systems, list Facility ID & Sampling Point ID that are on monitoring schedule and provide sampling location information.
   - Include date and time the sample was collected.
   - Describe any water treatment in submitter remarks section (e.g. water softener).

3. Return
   - Label the sample bottle so it can be matched with the correct form (CHEM 202).
   - Samples can be mailed or delivered to the lab during normal business hours. Samples should be received within 48 hours of collection.
   - If mailing sample, collect the sample just prior to your local post office’s pick-up time and verify a 48 hour delivery time (M-F) to the laboratory. Mail to:
     PO Box 1125, Burlington, VT 05402-1125.

Can the laboratory reject or qualify my sample?
Yes. Possible reasons may include submitting a sample in a container other than the one provided, incomplete water collection information, or if the sample is received more than 48 hours after time of collection.

When can I expect my test results?
Test results will be mailed about 14 business days after the water sample is received. Additional information can be found at http://healthvermont.gov/health-environment/drinking-water/radioactive-elements

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1. Prepare

- Do not touch inside the cap or mouth of the bottle.
- Let the cold water flush at high flow for 3-5 minutes.
- Return water to medium flow before collecting the sample.

Example Pictures

2. Collect

- Fill the bottle to the neck.
- Fill out paperwork (*CHEM 202*) including date and time sample was collected.
- For regulated Public Water Systems, list Facility ID & Sampling Point ID that are on monitoring schedule and provide sampling location information.
- Label the bottle so it can be matched with the correct paperwork.

3. Return

- Return sample to the lab within 48 hours of collection.
- Samples accepted during business hours (see physical address above).
- Samples can also be mailed to: PO Box 1125 Burlington, VT 05402-1125