

Radiologic Well Sampling Instructions *Only collect samples Monday through Thursday*

The enclosed kit contains a Chain of Custody, 2 x 40ml vials, 1 x 1000ml plastic sample container, an absorbent pad, bubble bag, Ziplock bag and a Fed Ex return shipping air bill.

To collect the sample, remove the aerator on the tap if present or use a tap that does not have one. Allow cold water to run for 5-10 minutes. Slow the flow of water. Uncap and fill the vials to the point they are slightly overfilled. Fill the cap with water and pour the water into the vial as you close it. Turn the vial upside-down to ensure there are no air bubbles. If bubbles are present, reopen and repeat procedure as many times as needed. This is critical for an accurate radon result. Next fill the plastic container with water leaving ~1 inch below the threading on the container. For your safety, GEL will acidify the sample upon receipt. Ensure the lid is secure.

Fill out both the Chain of Custody and sample labels by recording the sample ID (i.e.: kitchen or bathroom faucet) and the date/time of collection. Complete the Chain of Custody by providing your contact information including name, address and the e-mail address for delivery of your sample results as well as the requested sample information. Check to ensure the information on the labels matches the Chain of Custody. Sign the Relinquish box numbered 1 at the bottom left corner of the page.

Place labels on the sample containers. Secure the vials in the bubble bag and place all 3 containers back in the Ziplock bag with the absorbent pad. No ice is required for shipping.

Place the Chain of Custody in the box and seal with tape. Affix the provided FedEx label to the outside of the shipping container and drop off at a local Fed Ex location the same day as collection due to radon having a short holding time. Results will be provided 10 business days from sample receipt. Payment must be received before results are reported. This can be accomplished by sending a check enclosed with your sample shipment to GEL or by credit card payment.

If you have any questions, please contact the GEL project manager listed on your quote at 843.556.8171. The Wake County website also has a detailed video to assist with sample collection. Visit: <http://www.wakegov.com/water/wells/notice/Pages/default.aspx>