Radon

Sampling Instructions

Radon is a gas and emanates quickly from agitated water. The hold time for regulated water is 4 days. For non-regulated water it is 9 days. Proper collection techniques and handling of the Radon sample is critical for valid data to be obtained. For best results follow the instructions listed below:

1) Sample by slowly run water from a hose into a 2 liter or larger container until it overflows for **5 minutes**. The water entering the container should be as free as possible of bubbles.

2) Fill **TWO** 40mL voa vials under water by placing the hose in the neck of the vial. Take care to **not capture any air bubbles**. Cap tightly under water.

3) Take the vial from the overflowing container. Turn the vial upside down to check for bubbles. If necessary, repeat the sampling procedure until **no bubbles** are observed in the vial.

4) Dry sample Vials and place electrical tape around cap.

5) Record time and date of the duplicate samples.

6) Pack in a cold ice chest and ship NEXT DAY AIR to the laboratory for analysis.

If you have any questions please call
FGL Environmental

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