

KIT B - PRIVATE WELL-WATER TESTING

SAMPLE COLLECTION AND SUBMISSION INSTRUCTIONS

If doing Kit A and B, Perform Kit B first



KIT B - Contents (do this before Kit A)

Large bottle with preservative for metals:

Manganese, Iron, Lead, Calcium, Copper, Cadmium, and Zinc.

Large Jug: (same as jug in Kit A)

Fluoride, pH, Sulfate, Alkalinity, TDS, Spec. Conductance, and Hardness



Sample Location and Process (Metals)

- Choose a sample tap, preferably the kitchen tap.
- Unscrew lid of large bottle w/ preservative, holding bottle in one hand and cap in other. Be careful not to allow your fingers to touch the inside of the cap or neck of the bottle to touch the tap.
- If testing for Lead, collect first water out of tap in large bottle for metals.
- Slowly turn the cold water on to get a steady pencil sized stream.
- Fill the sample bottle up to the shoulder of the bottle. Don't allow overflow.
- A small wisp of steam may leave the neck of the bottle as the water is added to the acid preservative in the bottle, this is normal.
- Replace cap firmly. Being sure not to cross thread the cap.
- Note "flushed sample" on form if the tap has been used in the last 6 hours.

Sample Location and Process (other tests)

- Follow these instructions for the large jug.
- Allow the cold water to run at a steady stream for 4- 5 minutes. During this time fill out bottle labels and the sample submission form provided by the lab.
- Be sure to note the name, legal street address of the property, date, and time you collected the samples.
- Fill the sample bottle up to the shoulder of the jug. Don't allow overflow.
- Replace cap firmly. Being sure not to cross thread the cap.

NOTE: this is the same jug that would be initially sampled for Kit A

- Place the samples in a cooler with plastic ice bricks or ice. If using ice, place ice in a plastic bag to contain melting ice water.
- Return filled sample containers to the lab immediately.

Results

- Results may take up to 15-20 days.
- Paper results will be mailed to mailing address listed.
- Questions on results can be directed to Patrick Craft @ (401) 222-3436