

Leetonia Laboratory Services

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Instructions for Collecting a Water Sample for Microbiological Analysis

Remove the aerator from the faucet.

Turn on the water and allow it to run for 3 to 5 minutes.

Disinfect the faucet with a weak bleach solution ($\frac{1}{2}$ oz. of household bleach 5.25% Sodium Hypochlorite in a half gallon of water) or 70% to 90% rubbing alcohol placed in a plastic bag to make a pouch held over the end of the faucet and pulse the solution around and into the faucet.

Disinfect for 2 minutes.

Allow to air dry for 2 minutes.

Turn the water back on for 3 to 5 minutes.

REMOVE PLASTIC SEAL BEFORE SAMPLING!!!!

Reduce the flow of water and collect the sample by filling the bottle to a level up to the shoulder of the bottle, above the 100ml line.

Return the sample for analysis as soon as possible. The sample must be tested within 30 hours from the time of collection.

**Samples are processed Monday thru Thursday prior to
2:00 P.M.**