

Overview

Drinking Water Regulations require new water systems, two samples, taken six months apart need to be collected. Depending on the results, sampling frequency could be extended to once per year or once every three years. Samples should be collected in **June, July, August, or September from an interior, cold-water tap (either kitchen or bathroom sink).**

Non-residential samples need to be collected from an interior tap from which water is typically drawn for consumption.

All samples taken need to be “first draw” samples.

A “first draw” sample is the first liter of water that comes from a tap that has stood motionless for six to twelve hours (ie no flushing, showering, etc.).

Samples may be collected by the system or the system may allow residents to collect tap samples after instructing residents on the correct sampling procedures.

If residents collect samples, a one-liter unpreserved plastic bottle will be provided.

This bottle will need to be returned to the laboratory within 14 days of collection to ensure proper acidification.

Sample Containers

1 – Liter plastic, unpreserved bottle (white labeled)

Sample Collection Procedures

1. Remove any attachments on sampling port where applicable (i.e. aerators, hoses, backflow prevention devices if possible).
2. Remove the cap from the one-liter, unpreserved plastic, sample bottle and place the container directly below the faucet and gently open the cold water tap.
3. Fill the sample bottle to the neck of the bottle and then turn off the water.
4. Tightly cap the sample container and completely fill out the all of the required information on the sample bottle label.
5. Note any plumbing repairs or replacements that have been completed in the home since the previous sampling event.