



Chandler Analytical Laboratories

(480) 963-2495

571 N. 54th St. Chandler, AZ 85226

Water Sampling Instructions

ATTENTION

To ensure the accuracy of your water analyses, it is important to read these instructions completely before beginning the collection process.

Containers and Shipping/Transport

- Water samples are accepted Monday through Thursday only.
- Water samples must arrive within 24hrs of collection. Samples may be dropped off at the lab by 5pm or shipped via guaranteed 24 hour delivery (FedEx, UPS etc). If shipping, samples should be collected after 1pm on the day of shipping. Samples that arrive at the lab after this time period may result in falsely high bacteria and/or low nitrate levels.

Testing Location: Chandler Analytical Laboratories
571 N. 54th St.
Chandler, AZ 85226

- Water samples must be collected in sterilized containers obtained from Chandler Analytical Laboratories.
- To avoid contamination, do not touch the inside of the container, cap or threads of the container with bare hands.
- Complete (print or type) all information that is not pre-printed on the 2 part "Sample Information" form.

Enclose the "white" portion of the form along with your sample and retain a copy for your records (this form will have your order number if you need to contact the lab regarding your test).

Collecting Tap Water

- Complete sample information (noted in red) on sampling bottle(s). Sample ID should be the location you took the sample from (i.e. kitchen sink).
- Wash and rinse hands thoroughly before filling bottles.
- Remove aerators, strainers or other devices from the faucet if there is one present. **Disinfect the spigot with alcohol or bleach.**
- Sample only from the cold water faucet, preferably from the kitchen sink.
- Run the cold water for 3-5 minutes then decrease flow to avoid splashing or overfilling.
- Completely fill the large sampling container (blue dot on top) leaving little or no air space at the top.
- If also testing for bacteria, remove the plastic safety seal from the 120 ml plastic bottle, and fill to the **100 ml fill line**.
- Fill bottles only once, do not empty or rinse. Some bottles may contain a preservative.
- Tighten caps completely.
- Samples should be refrigerated immediately and must be returned to the lab within 24 hours. Do not freeze samples.

Collecting Spring, Stream or Pond Water

- Completely fill the sampling container leaving little or no air space at the top.
- Tighten the cap completely.
- Samples should be refrigerated immediately and must be returned to the lab within 24 hours. Do not freeze samples.

PLEASE NOTE: Samples take approximately 2-3 business days for processing. Actual processing time may vary depending on laboratory sample volume. Final reports are issued by mail, email or fax. No verbal results will be given.