



Water Quality Testing Training



The items below were demonstrated by the trainer and performed by the technician.

Water Quality Monitoring:

- Perform programmatic analysis of drinking water at least once annually, or more frequently if veterinary directed.
- A minimum of one water source from each facility will be tested. Obtain samples such that a representative sample of water delivered to animals is tested for each animal facility.
- Follow the sample collection guidelines defined by the water quality testing laboratory.

We currently use CRL for this testing. Below are the testing requirements.

- For Sterility Membrane Function Test - Fill two (2) 500 ml bottles with water from the targeted source.
- For Microbial Bioburden Test- Fill two (2) of the provided 100mL containers with water from the targeted source. Each container has a neutralizing agent in them from the lab. (i.e., the supplied Sodium Thiosulphate tablet).
- Collect water within 24 hours of shipment. Store at 4 degrees Celsius. Ship overnight on cold packs. Do not freeze water samples.

Water quality testing may include such parameters as microbial content/contamination, chemical contamination, ion and metal content, hardness, and conductivity.

Link [https://olac.berkeley.edu/SOP-&-Guidelines to access WIN 609](https://olac.berkeley.edu/SOP-&-Guidelines%20to%20access%20WIN%20609)

Name:

Cal Net ID:

Any questions?

Any questions?

Trainer:

Date:

Verified By:

Date:

Trainer:

Date:

Verified By:

Date: