



Public Health
Prevent. Promote. Protect.

Central Valley Health District
Environmental Health

Monthly Pool/Spa Bacteriological Analysis

During months of operation each water body is required to submit a valid monthly water sample to a NDDoH certified lab for testing. Samples must be received by the lab within a certain timeframe for tests to be completed. Contact the lab and your postal carrier to find which lab will best work for you. CVHD needs to be copied on the results.

For the list of NDDoH certified labs visit:

<https://www.ag.ndsu.edu/waterquality/human-drinking-water>

Click Water Testing Labs in North Dakota

Results

Satisfactory Results

Standard (Heterotrophic) plate count -under 200

Coliform/E-coli -absent

Unsatisfactory Results

* If a water sample fails the following procedures will be followed.

Standard plate count –above 200/unsatisfactory

- The facility shall close the water body immediately
- The water body shall be superchlorinated to 15 – 20 ppm overnight after which the free chlorine shall then be reduced to the correct level before reopening
- A new water sample shall be taken and submitted

Coliform/E-coli –present

- The facility shall close the water body immediately
- The water body shall be superchlorinated to 20 ppm for 13 hours
- A new water sample shall be taken and submitted
 - results pass -the pool *can reopen*; free chlorine shall be reduced to correct level before reopening
 - results fail -repeat procedures

Any water body not sampled during the month, or that does not resample as required above, shall follow the procedures for unsatisfactory results for *Coliform/E-coli*.

- The facility shall be billed for a Failure monthly satisfactory sample