



Public Health
Prevent. Promote. Protect.

Lake Region District Health Unit
Environmental Health

Monthly Pool/Spa Bacteriological Analysis

Before a pool opens for the season and during its months of operation, a monthly water sample shall be taken and sent to NDDoH certified lab. Samples must be received by the lab within a certain timeframe. Contact the lab and your postal carrier to find which lab will best work for you. LRDHU needs to be copied on the results.

For list of NDDoH certified labs visit www.lrdhu.com
Click on the Environmental Health link.

Results

Satisfactory Results

Standard (Heterotrophic) plate count -under 200

Coliform/Ecoli -absent

Unsatisfactory Results

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

Standard plate count –above 200/unsatisfactory

- The person in charge shall close the pool/spa immediately
- The pool/spa shall be superchlorinated to 15 – 20 ppm overnight after which the free chlorine shall then be reduced to correct level before reopening
- A new water sample shall be taken and submitted after the free chlorine level is within normal range (1-5 ppm)

Coliform/Ecoli –present

- The person in charge shall close the pool/spa immediately
- The pool/spa shall be superchlorinated to 20 ppm for 13+ hours
- A new water sample shall be taken and submitted after the free chlorine level is within normal range (1-5 ppm)
 - Satisfactory results = the pool can reopen if chemical levels are at correct levels before reopening (free chlorine, pH, etc.)
 - Failing results = Repeat procedures