

79 Kioreroa Road  
Private Bag 9023, Whangārei 0148  
09 4304 220  
wdclaboratory@wdc.govt.nz

We are open Monday to Friday  
between 8am and 4pm. Your efforts  
to deliver the samples to us by 3.30  
is always appreciated.

## TECHNICAL NOTE 5 | SWIMMING POOLS

Whangarei District Laboratory is IANZ Accredited and provides a wide range of testing services, please contact us to discuss and quote on your requirements.

### DIRECTIONS FOR TAKING SAMPLES FOR SWIMMING POOL ANALYSIS

**IMPORTANT** – We can process pool samples on Monday to Wednesday only. Please ensure that they will be received before 2pm. A call to let us know they are on the way is always appreciated.

#### 1. USE A STERILE BOTTLE

We supply sterilised bottles for collection. The 500mL bottle contains sterile sodium thiosulphate to remove the chlorine from the pool water.

#### 2. SELECTION OF SAMPLE POINT

Take the sample from the pool when the pool is being or has been used. If possible, a sample point immediately after the pool and before the treatment filters will give the best indication of pool water quality. (At the outlet of the pool before the filters)

#### 3. TAKE THE SAMPLE

Immerse the bottle under the water surface and allow to fill to the neck of the bottle. Do not overflow bottle. Leave a small air space above the water level before replacing the cap. Be careful not to contaminate the bottle by placing your fingers or anything else inside the bottle or cap during the sampling process.

#### 4. DELIVER THE SAMPLE

to the Laboratory on the day of collection. Keep the sample chilled and in the dark while transporting.

Delivery address is: WDC Laboratory,  
79 Kioreroa Rd, Whangārei.

#### 5. COMPLETE THE SAMPLE SUBMISSION FORM

Copies of the sample form are available from the lab or at [www.wdc.govt.nz/WaterTesting](http://www.wdc.govt.nz/WaterTesting)

We need the following information:

- name, email address and phone number of person requiring analysis
- date and time of sample collection

To demonstrate compliance with New Zealand Pool Standard 5826:2010, the water will be tested for *E coli*, *Staphylococcus aureus* and *Psuedomonas aeruginosa*. If the pool is heated, Plate count at 35C will be required.

**A written report detailing compliance will be emailed.**