

DAILY

WATER QUALITY TEST

PROCEDURE



Before you start this procedure ensure you have a full understanding of the required COSHH data sheets and relevant risk assessments. Ensure you are wearing the correct PPE for this task.

STEP 1 - TAKING THE SAMPLE

- Collect the water testing sample kit using a dipstick and collection bottle.
- Screw the sample bottle into the dipstick and take this and a thermometer to the bath.
- Place the screwed collection bottle into the water at a depth of 30cm. Fill the bottle and remove it, shake the bottle and empty it to rinse water out.
- Repeat the process but before placing the bottle in the water press and hold down the blue button located on the top of the dipstick. (This will close the seal and will not allow water to enter the collection bottle).
- When the dipstick is 30cm under the water (blue line on dipstick) release the button and allow the collection bottle to fill. When full press the button down to close the seal when removing the collection bottle.
- Using the electronic thermometer place it in the water, holding it so the head unit is slightly above the water level, at the same point as getting your water sample. Wait for the temperature to hold and take the reading.
- Take the air temperature
- Record the findings on the Daily Water Quality Test Log Sheet

STEP 2 - READING THE SAMPLE IN THE METER

- Follow the instructions on your particular test kit to read:

Free Chlorine
Total Chlorine
Combined Chlorine
PH
- Record the findings on the Daily Water Quality Test Log Sheet

STEP 3 - INTERPRET & ACTION THE RESULTS

- Enter the clarity of the water under the same heading
- The optimum chlorine level is around 1ppm
- Anything above 3ppm is dangerous. Dosing should be stopped immediately and the bath put out of use until the water has been diluted and the re-tested to an acceptable chlorine level.
- If below 0.5ppm close the bath to users and increase chlorine levels by adding small amounts at a time - this is best done manually and placed in top of bath in the skimmer.
- When re-testing after dosing, wait 15 mins until the chlorine has fully mixed with the body of water
- Test again until you meet the correct level