

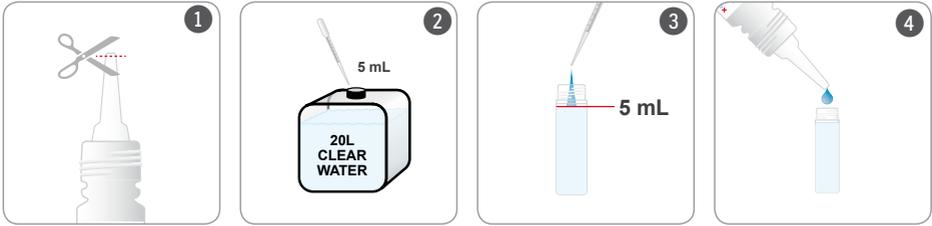
WataBlue[®]

OPERATING INSTRUCTIONS



The WataBlue[®] reagent test determines the concentration of residual chlorine in the treated water.
Materials : WataBlue[®] reagent, 5 mL syringe, test tube (all supplied).

- ⚠ Always carefully rinse the test tube between tests.**
- ⚠ When checking the result, place the test tube on a white surface and look at it from above.**
- ⚠ Store the WataBlue[®] reagent away from light and at room temperature (approximately 25°C). Carefully close the reagent bottle after each use in order to prevent the oxidation of the liquid. Adhere to the expiry date. Over time, its colour may change to red/brown, without impairing the test quality.**



- 1 For the first use, cut the tip off the reagent-bottle spout.
- 2 30 minutes after chlorination, draw off 5 mL of treated water and transfer it to the test tube 3.
- 4 Add one drop of WataBlue® then agitate the test tube.
- 5 The blue colour produced by the reaction indicates the residual chlorine concentration in the drinking water.



▶ If the sample remains colourless, there is insufficient residual chlorine in the water. Increase the chlorine dose, wait 30 minutes and perform the test again.



▶ If the sample is light blue, the dosage is correct and the water can be consumed without any worry (0.5-1 ppm recommended by the WHO).



▶ If the sample is too dark a shade of blue, there is too much chlorine in the water. Dilute the drinking water, wait 30 minutes and perform the test again.

⚠ If more than 4 times the initial amount of chlorine had to be added to the water, i.e. 20 mL of chlorine (as opposed to 5 mL) for 20 litres of water, that means that the water is too cloudy for the sodium hypochlorite to act. The water must be filtered once again and the chlorination process must be repeated.

⚠ We recommend conducting this test regularly, since water quality can vary at different water sources. Similarly, the quantity of sodium hypochlorite to add may vary according to season, by as much as twice the quantity in the wet season as in the dry.

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