



User Guide

General Hardness Test Kit (2-40 PPM & 25-500 PPM)

Always remember

1. To wash the test vials properly before test.
2. While matching the colour of the test sample with colour, always place the vial against a white background, to get maximum accuracy.
3. Test the samples as soon as possible after collecting it from the source.

Test Procedure:

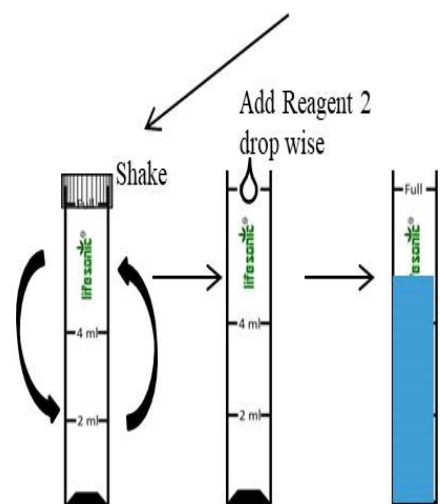
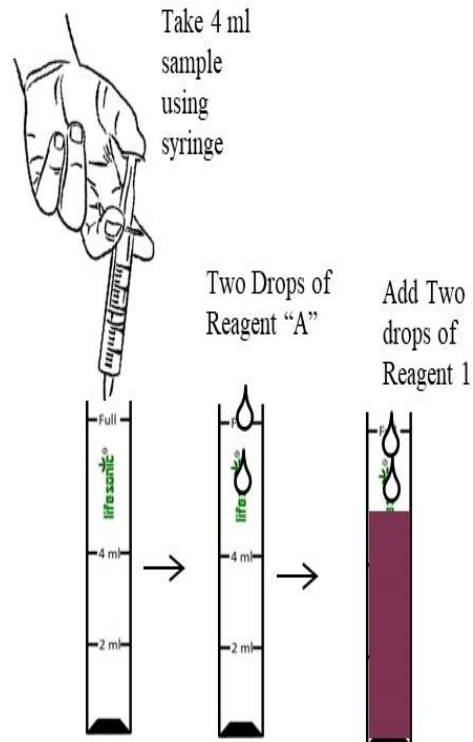
1. Rinse the vial with sample water. Fill the test vial with 4 ml of pond/tank water using syringe.
2. Add 2 drops of **GH Reagent "A"** followed by 2 drops of **GH Reagent 1** close the cap and mix. Colour of the test sample should turn pink to wine red.

*For expected Hardness between 2-40 PPM

3. Open the cap and add **GH Reagent 2** drop wise until the colour changes to permanent blue, count the drops used in this process.
4. Calculate the Hardness in mg/Liter or PPM by multiplying number of drops by "2"

*For expected Hardness between 25-500 PPM

3. Open the cap and add **GH Reagent 3** drop wise until the colour changes to permanent blue, count the drops used in this process.
4. Calculate the Hardness in mg/Liter or PPM by multiplying number of drops by "25".



count the drops used in this process and calculate the results

Store at 15-20°C in dry and dark place