

USER GUIDE

Bacteriological Water Test Kit (H₂S Strip Method):

Be sure to remember

1. Make sure the vial is clean or wash the test vial properly before the test.
2. To get maximum accuracy always place the test sample vial against white background.
3. Test the samples immediately after collecting it from the source.

Directions for Testing Alkalinity Levels

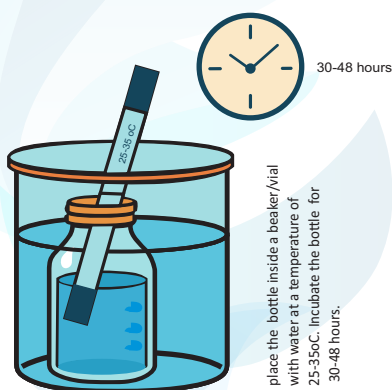
1. Collect the 20ml sample in a sterilized bottle.
2. Insert a Bacteriological strip with forceps into the bottle, below the water level.
3. Close the bottle with cap properly and place the bottle inside a beaker/vial with water at a temperature of 25-35°C (ambient temperature). Incubate the bottle for 30-48 hours.
4. Observing the colour of the sample inside the bottle.
5. Result: A black colour of the sample indicates the presence of coliform bacteria in the sample.



Step - 1



Step - 2



Step - 3



Step - 4

A black colour of the sample indicates the presence of coliform bacteria in the sample.

Step - 6

Note: DO NOT hold finger over the open end of the tube, as this may affect the test results. Wait 5 minutes for the colour to develop.