

# Palintest

Water Analysis Technologies

## Hardness – Total

Photometric test for Total Hardness in natural water, treated water and drinking water

COLOUR CHANGE:

Colourless to Purple

RANGE:

0-300mg/L CaCO<sub>3</sub>

TECHNICAL RESOURCE:

Total Hardness Test Method, Technical Information

NOTES:

Strongly acidic or alkaline samples should be adjusted to within pH 4 to pH 10 prior to starting the test

01



Fill to the 10 mL line with sample.

02



Use this to "blank" the instrument. Place in the cell holder and press Blank.

03



Prepare sample by adding 12 drops of Hardicol liquid buffer and stir.

04



Then, add a Hardicol No2 tablet. Thoroughly crush and stir, until fully dissolved.

05



Place in the cell holder and press Measure.

06



Allow timer to count down 2 minutes. The result for Total Hardness will be displayed.

[www.palintest.com](http://www.palintest.com)