



## pH and TOTAL ALKALINITY

Colorimetric test strips.

pH and Total Alkalinity are two of the most fundamental parameters in drinking water testing as well as a great variety of other applications of water usage. Alkalinity indicates the buffering capacity of natural waters. A water is buffered if the pH does not change greatly by addition of acids or bases.

The most effective buffering action is within the pH range of water from 6.0 to about 8.5. The productivities of water can be correlated with pH, alkalinity and the buffering system.

The color charts for these tests read pH levels and Total Alkalinity in mg/L or ppm.

The test reports levels of:

pH levels of 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0

Total Alkalinity 0, 80, 120, 180, 240, 360 mg/L or ppm.

Both tests are on the same test strip.

Results are obtained from this test in 25 seconds.

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