

How to Remedy Inaccurate pH Testing in High Chlorine/Bromine Pools

Testing of pH and Total Alkalinity in swimming pools or spas where the Chlorine or Bromine levels are high (above 5ppm) can prove to be a challenge. During the pH testing of bleach substances, the color indicator may be destroyed by bleach, rendering it useless for testing the pH. If sodium thiosulfate is first added to such solutions, it will neutralize the color-removing effects of the chlorine or bromine. This procedure will yield more accurate results when testing pool pH or Total Alkalinity. Sodium thiosulfate is also used to lower chlorine levels in swimming pools and spas following super chlorination.