



HTH® Pool Care 6-Way Test Kit Testing Directions



***For best results, hold the test cell up to natural light.**

Total Chlorine / Total Bromine Test

1. Rinse and fill chlorine/bromine (Cl/Br) cell to mark with water to be tested.
2. Add 5 drops **OTO**. Cap and invert to mix.
3. Match color to closest standard for Cl or Br. Record as parts per million (ppm) Cl or Br.

See dosage chart on the side of your preferred HTH® sanitizer product.

Total Alkalinity Test

1. Rinse and fill sample tube to 25 mL mark with water to be tested.
2. Add 5 drops **ALKALINITY INDICATOR** while swirling to mix. Sample should turn green.
3. Add **ALKALINITY TITRANT** dropwise. After each drop, count and swirl to mix until color changes from green to red.
4. Multiply drops in Step 3 by 10. Record as ppm total alkalinity.

See dosage chart on the side of your preferred HTH® balancer product to increase or decrease total alkalinity level.

Total Hardness Test

1. Rinse and fill sample tube to 25 mL mark with water to be tested.
2. Add 5 drops **HARDNESS INDICATOR** while swirling to mix. Sample should turn red if hardness is present.
3. Add **HARDNESS TITRANT** dropwise. After each drop, count and swirl to mix until color changes from red to blue.
4. Multiply drops in Step 3 by 10. Record as ppm total hardness.

See dosage chart on the side of your preferred HTH® balancer product to increase or decrease pH level.

pH Test

1. Rinse and fill pH cell to mark with water to be tested.
2. Add 5 drops **PHENOL RED**. Cap and invert to mix.
3. Match color to closest standard for pH. If sample color is between two values, pH is the average of the two.

See dosage chart on the side of your preferred HTH® balancer product to increase or decrease pH level.

Cyanuric Acid Test (CYA) - 2 tests available

1. Rinse and fill CYA dispensing bottle (#9191) to 7 mL mark with water to be tested.
2. Add **CYANURIC ACID REAGENT** to 14 mL mark. Cap and mix for 30 seconds.
3. Slowly transfer cloudy solution to CYA view tube until black dot on bottom just disappears when viewed from the top.
4. Match the liquid level to the markings on the view tube. Record cyanuric acid (CYA) level in ppm.

See dosage chart on the side of your preferred HTH® balancer product to increase stabilizer level. If stabilizer level is high (above 90 ppm), partially drain and refill pool with fresh water.

IMPORTANT

1. Keep test kit out of the reach of children.
2. Store test kit in a cool, dark place.
3. Replace 6-Way Test Kit yearly.
4. Do not dispose of test solutions in pool or spa.
5. Rinse cells before and after each test.
6. Collect water sample 18" (45 cm) below water surface.
7. Hold bottle vertically when dispensing drops.