

## Directions for testing the pH

1. **Rinse** the pH testing cylinder prior to use.
2. **Fill the cylinder with 44ml of water** from the PoolComm CAT Controller.
3. **Add 5 drops of R-0004.**
4. **Cover** with the black cap.
5. Swirl the water until the sample is mixed.
6. **Set the test sample on the ledge of the white box.**
7. Turn on the white light (switch on the left side of box).
8. **Match the color with the pH color on the tube.**
9. The result is the pH level of the water sample.
10. **Enter the result in the chemical test sheet.**

### What is the pH of the pool?

The pH is a scale used to measure the acidity or basicity.

pH of 0	Extreme acidity
pH of 7	Neutral
pH of 14	Extreme alkalinity

## Potential of Hydrogen (pH)

The “p” in pH stands for potential and the “H” stands for Hydrogen and together they measure the a substance’s alkalinity or acidity.

**pH Goal= 7.4**

### Did you know?

**Maricopa County** requires the amount of pH be maintained in the water for public and semi-public pools to be between 7.2 and 7.8