

# Code: TK7500-Z Peracetic Acid Test Kit

Purple  
Caps

1. Rinse vial 3 times with solution to be tested.
2. Fill vial to the 10 mL mark with sample.
3. Add 10 drops of Sulfuric Acid 50% (SA7940). Swirl 5 seconds to mix.
4. Add 1 drop of Potassium Iodide (PI7450). Swirl 5 seconds to mix.
5. Add 5 drops of Starch Solution (ST7010). Swirl 5 seconds to mix. The sample will turn blue-black.



**Starting Point**

6. Add Peracetic DT (ST2910) drop-wise while swirling until the blue-black color changes to clear that persists for 10 seconds. Record the number of drops.
7. Multiply the number of drops by 15 to obtain the ppm Peracetic Acid.

**1 drop = 15 ppm**

**Dilution Instructions:**

30 mL sample	1 drop = 5 ppm
20 mL sample	1 drop = 7.5 ppm
5 mL sample	1 drop = 30 ppm
2.5 mL sample	1 drop = 60 ppm
1 mL sample	1 drop = 150 ppm
0.5 mL sample	1 drop = 300 ppm



**End Point**



**For Best Accuracy: Ensure accurate sample size. Hold dropper bottle vertically, not at an angle.**