

Code: TK7500-Z

Peracetic Acid Test Kit

Purple
Caps

1. Rinse vial 3 times with solution to be tested.
2. Fill vial to the 30 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 5 to obtain the ppm Peracetic Acid.

1 drop = 5 ppm

Dilution Instructions:

20 mL sample	1 drop = 7.5 ppm
10 mL sample	1 drop = 15 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.