Palintest®

Leaders in Water Analysis Technology

FAS - DPD KIT

FAS-DPD KIT

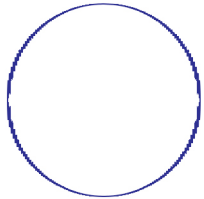
Test procedure for drop test
FAS DPD Chlorine (Free & Combined) (1 drop=0.2 or 0.5 ppm)

Free Chlorine (FC) & Combined Chlorine (CC)

1. Rinse and fill 25ml sample tube to desired mark with water sample to be tested.
   NOTE: For 1 drop = 0.2 ppm, use 25ml sample.
   For 1 drop = 0.5 ppm, use 10ml sample.
2. Add 1 scoop DPD Powder. Swirl to mix. Sample should turn pink.
   NOTE: If pink colour disappears, add extra DPD powder until colour turns pink.
3. Add FAS-DPD titrant drop wise, swirling and counting after each drop, until colour changes from pink to colourless. Always hold the bottle in vertical position.
4. Multiply drops of FAS-DPD titrant by drop equivalence (step 1). Record as parts per million (ppm) free chlorine (FC).
5. Add 5 drops DPD reagent 3. Swirl to mix. Sample should turn pink if combined chlorine is present.
   WAIT 2 MINUTES
6. Add FAS-DPD titrant drop wise, swirling and counting after each drop, until colour changes from pink to colourless. Always hold bottle in vertical position.
7. Multiply drops of FAS-DPD titrant by drop equivalence (step 1). Record as ppm combined chlorine (CC).

Position Sample Tube in Circle During Test

In order to be able to see the change in colour in the test a white background should be used for contrast. The sample tube should be placed on the circular mark to the right when performing the test.



Please Carefully Read and Follow Precautions on Reagent Labels - Keep Reagents Away From Children