Richard hourigan, inc.

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Instructions

Instruction Number: 5217

DROP TEST
FAS-DPD CHLORINE (1 drop = 0.2 or 0.5 ppm)

COMPONENTS:

1 x	5217	Instruction
1 x	9198	Sample Tube, Graduated, 25 mL, plastic w/cap
1 x	R-0003	DPD Reagent #3, DB
1 x	R-0870	DPD Powder
1 x	R-0871	FAS-DPD Titrating Reagent (chlorine), DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-792-8376) or email us with your requirements.

PROCEDURE:

CAREFULLY READ AND FOLLOW PRECAUTIONS ON REAGENT LABELS. KEEP REAGENTS AWAY FROM CHILDREN.

Chlorine Tests (Free & Combined)

1. Rinse and fill sample tube to desired mark with water to be tested.

NOTE: For 1 drop = 0.2 ppm, use 25 mL sample.
For 1 drop = 0.5 ppm, use 10 mL sample.

2. Add 2 dippers R-0870 DPD Powder. Swirl until dissolved. Sample will turn pink if free chlorine is present.

NOTE: If pink color disappears, add R-0870 DPD Powder until color turns pink.

3. Add R-0871 FAS-DPD Titrating Reagent (chlorine) dropwise, swirling and counting after each drop, until color changes from pink to colorless. Always hold bottle in vertical position.

4. Multiply drops in Step 3 by drop equivalence (Step 1). Record as parts per million (ppm) free chlorine (FC).

5. Add 5 drops R-0003 DPD Reagent #3. Swirl to

mix. Sample will turn pink if combined chlorine is present.

6. Add R-0871 FAS-DPD Titrating Reagent (chlorine) dropwise, swirling and counting after each drop, until color changes from pink to colorless. Always hold bottle in vertical position.

7. Multiply drops in Step 6 by drop equivalence (Step 1). Record as ppm combined chlorine (CC).

8/06