

COLOR COMPARISON TEST TOTAL CHLORINE (5-250 ppm)

COMPONENTS:

3 x 3267	Cap, Test Cell (5 mL), plastic
3 x 4025	Test Cell, Calibrated (5 mL), plastic
1 x 4029	Pipet, Calibrated (0.5 & 1.0 mL), plastic
1 x 4030	Pipet, Calibrated (0.5 & 1.0 mL) w/ cap, plastic
1 x 5142	Instruction
1 x 6002	Brush, Test Cell
1 x 9189	Base, Slide Comparator, Enslow (for test cells)
1 x 9231	Slide Comparator, Chlorine (total), OT, 5-250 ppm
1 x R-0604-C	Chlorine Reagent #2*, 2 oz
1 x R-0616-C	Hydrochloric Acid Concentrated**, 2 oz

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
800-TEST KIT (800-837-8548).

PROCEDURE:

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

Total Chlorine Test

1. Rinse and fill three 5 mL test cells (#4025) to 5 mL mark with water to be tested.
2. Wipe dry and place in three center slots of comparator base (#9189) WITH FROSTED SIDE FACING OPERATOR.
3. Using 1.0 mL pipet (#4029), add 0.5 mL R-0616 Hydrochloric Acid Concentrated to center test cell. Cap and mix.
4. Using a separate 1.0 mL pipet (#4030), add 0.5 mL R-0604 Chlorine Reagent #2. Cap and mix.

Instr. #5142

5. Wipe dry and place in center slot of comparator base.
6. Place Slide on comparator base. Match color in center test cell with a color standard. The Slide is in proper alignment for a color match when a white line on the Slide is directly above the white line on the comparator base. Record as parts per million (ppm) total chlorine (Cl₂).

*WARNING: Chlorine Reagent #2 (R-0604) contains 0.1-5% w/w orthotolidine, a suspected carcinogen, and 0.1-5% w/w hydrochloric acid, an irritant acid.

**WARNING: Hydrochloric Acid Concentrated (R-0616) contains 30-40% w/w hydrochloric acid, a corrosive acid.



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