

COLOR COMPARISON TEST
FREE & COMBINED CHLORINE (0.5-10.0 ppm)

Instr. #5421

PROCEDURE:

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

Free & Combined Chlorine Test

1. Rinse and fill test cell (#9017) to 5 mL mark with water to be tested.
2. Add 5 drops R-0001 plus 5 drops R-0002. Cap and mix.
3. Place test cell flat along white area of Color Card Comparator (#5421). Match color in test cell with a color standard. Record as parts per million (ppm) **Free Chlorine** (Cl_2).
4. Add 5 drops R-0003 to the same sample. Cap and mix.
5. Match color in test cell with a color standard. Record as parts per million (ppm) **Total Chlorine** (Cl_2).
6. **Combined Chlorine = Total Chlorine minus Free Chlorine.**

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Chlorine Color Chart

1.0



0.7



0.5



0.3



0.15



0.05

ppm

