CHLORIDE/SODIUM CHLORIDE

K-0052

1. **Fill the reaction vial with the water sample to the 25 ml mark.**
2. **Add 5 drops of Potassium chromate indicator (R-1080) and mix.**
3. **Add Chloride titrating solution (R-9123), drop by drop, shaking the mixing vial between each drop, counting the drops, until a faint brick red color appears throughout the entire sample.**

Cl ppm = No. of drops x 10 (to convert to Sodium Chloride, multiply Cl by 1.65)

If you take 10 ml of sample, multiply the number of drops by 25
If you take 5 ml of sample, multiply the number of drops by 50
If you take 2.5 ml of sample, multiply the number of drops by 100
If you take 0.5 ml of sample, multiply the number of drops by 500

R-9123/2oz	Chloride titrating solution, NPB
R-1070/2oz	Phenolphthalein indicator solution
R-1080/2oz	Potassium chromate indicator solution
P-1045	Graduated reaction vial w/cap, 25 ml
P-1010/1	1 cc plastic syringe
P-1111	Test kit box with foam insert