## VISUAL DETERMINATION TEST CYANURIC ACID (0-500 ppm)

## COMPONENTS:

1 x 5096 Instruction

Vial, Dilution (50 mL w/ cap) 1 x 6551

1 x 9193 Test Tube, Graduated (20-100 ppm w/ 10 ppm div), plastic 1 x 9194 Bottle, Calibrated (15 mL), 1 oz w/ dispenser cap, plastic

4 x R-0013-C Cyanuric Acid Reagent, 2 oz, DT

> 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.

- 1. Rinse and fill bottle (#9194) to 15 mL mark with water to be tested.
- 2. Add R-0013 Cyanuric Acid Reagent to neck. Cap and mix for 30 seconds. Sample will turn cloudy if cyanuric acid is present.
- 3. Viewing from top, slowly transfer cloudy solution to graduated test tube (#9193) until black dot on bottom of test tube just disappears. Do not fill past the 20 ppm mark.
- 4. Read graduated test tube at liquid level. Record reading as parts per million (ppm) cyanuric acid (CYA).
- 5. If the black dot is still visible, proceed to step 6 for the Low Range CYA procedure.
- 6. Make sure the tube is filled exactly to the 20 ppm mark. Wait 2 minutes.
- 7. At 2 minutes, while looking down through the solution, compare the appearance of the dot with the turbidity standards printed on the card to determine the ppm of CYA.
- 8. For CYA concentrations greater than 100 ppm, rinse and fill dilution vial (#6551) to 10 mL mark with sample. Dilute to 50 mL with DI Water (R-0833) or CYA free water. Cap and invert to mix. Proceed to step 1 using diluted sample. Multiply result by 5.

