

## COLOR COMPARISON TEST

### IRON (0-2.0 ppm)

**COMPONENTS:**

|              |   |
|--------------|---|
| 2 x 4028     | Pipet, Calibrated (0.5 mL) w/ cap, plastic                |
| 1 x 5112     | Instruction   |
| 1 x 6002     | Brush, Test Cell  |
| 1 x 9051     | Midget Comparator, Iron, Tripyridyl-s-triazine, 0-2.0 ppm |
| 1 x R-0851-A | Iron Reagent #1*, .75 oz                                  |
| 2 x R-0852-A | Iron Reagent #2, .75 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.**

**Iron Test**

1. Rinse and fill 11.5 mL test cell (#4024) to 11.5 mL mark with water to be tested.
2. Using a 0.5 mL pipet (#4028), add 0.5 mL R-0851 Iron Reagent #1. Cap and mix.  
WAIT 2 MINUTES.
3. Using a separate 0.5 mL pipet, add 1.0 mL (2 x 0.5 mL) R-0852 Iron Reagent #2.  
Cap and mix.
4. Wipe dry and place in comparator WITH FROSTED SIDE FACING OPERATOR.
5. Match color in test cell with a color standard. Record as parts per million (ppm) iron (Fe).

\*WARNING: Iron Reagent #1 (R-0851) contains 5-10% hydrochloric acid, a corrosive acid.

