

## DROP TEST

### HYDROGEN PEROXIDE (1 drop = 5 ppm)

**COMPONENTS:**

1 x 5591	Instruction
1 x 9198	Sample Tube, Graduated (25 mL) w/ cap, plastic
1 x R-0601-C	Molybdate Reagent, DB
1 x R-0664-C	Bleach Reagent #1, DB
1 x R-0774-C	Thiosulfate Reagent, DB

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.**

NOTE: When dispensing reagents from dropper bottles, **always** hold bottle in a vertical position.

**Hydrogen Peroxide Test**

1. Rinse and fill 25 mL sample tube (#9198) to 25 mL mark with water to be tested.
2. Add 10 drops R-0664 Bleach Reagent #1. Swirl to mix.
3. Add 10 drops R-0601 Molybdate Reagent. Swirl to mix. Sample will turn yellowish orange if hydrogen peroxide is present.
4. Add R-0774 Thiosulfate Reagent dropwise, swirling and counting after each drop, until color changes from yellowish orange to colorless.

5. Multiply drops of R-0774 Thiosulfate Reagent by 5. Record as parts per million (ppm) hydrogen peroxide ( $H_2O_2$ ).



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