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Instructions

Instruction Number: 5591

DROP TEST
HYDROGEN PEROXIDE (1 drop = 5 ppm)

COMPONENTS:

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

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-729-8376) or [email us](#) with your requirements.

PROCEDURE:

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

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 yellow (yellow-orange) if hydrogen peroxide is present.
4. Add R-0774 Thiosulfate Reagent dropwise, swirling and counting after each drop, until color changes from yellow (yellow-orange) to colorless. Always hold bottle in vertical position.
5. Multiply drops of R-0774 Thiosulfate Reagent by 5. Record as parts per million (ppm) hydrogen peroxide.