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Instructions

Instruction Number: 5307Y

LAUNDRY WASHROOM KIT

COMPONENTS:

Chlorine Bleach

- 1 x 4026 Dipper, 2 g, plastic
- 1 x 4029 Pipet, Calibrated 0.5 & 1.0 mL, plastic
- 1 x 9009 Pipet, Calibrated 0.5 & 1.0 mL, plastic w/yellow cap
- *1 x 9198Y Sample Tube, Graduated, 25 mL, plastic w/cap and yellot dot
- 1 x R-0664-C Bleach Reagent #1, 2 oz
- 1 x R-0665S-II Bleach Reagent #2, 50 g
- 1 x R-0666-C Bleach Reagent #3, 2 oz, DB

Chlorine, Spot

- 1 x 9009 Pipet, Calibrated 0.5 mL & 1.0 mL, plastic w/yellow cap
- 1 x R-0600-C Orthotolidine, 2 oz**
- *1 x 9198Y Sample Tube, Graduated, 25 mL, plastic w/cap and yellow dot

Misc.

- 1 x 5307Y Instruction

*Kit contains only one.

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE
877-7WATER6 (877-792-8376) or [email us](#) with your requirements.

PROCEDURE:

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

Chlorine Bleach

A. Working Bleach Solution

1. Rinse and fill 25 mL sample tube (#9198Y) to 5 mL mark with water to be tested. Dilute to 10 mL mark with distilled, deionized, or tap water. Swirl to mix.
2. Using a 1.0 mL pipet (#9009), add 1 dropperful (as much as can be drawn up by means of the bulb) R-0664 Bleach Reagent #1. Swirl to mix.

3. Using a 2 g dipper (#4026), add 1 level dipper R-0665S Bleach Reagent #2. Swirl until dissolved. Sample should turn brown.
4. Add R-0666 Bleach Reagent #3 dropwise, swirling and counting after each drop, until color changes from brown to colorless. Always hold bottle in vertical position.
5. Multiply drops of R-0666 Bleach Reagent #3 by 0.05. Record as percent (%) available chlorine.

B. Concentrated Bleach Solution

1. Using a 1.0 mL pipet (#4029), add exactly 0.5 mL concentrated (stock) bleach solution to a clean 25 mL sample tube (#9198Y). Dilute to 10 mL mark using distilled, deionized, or tap water. Swirl to mix.
2. Using a 1.0 mL pipet (#9009), add 1 dropperful (as much as can be drawn up by means of the bulb) R-0664 Bleach Reagent #1. Swirl to mix.
3. Using a 2 g dipper (#4026), add 1 level dipper R-0665S Bleach Reagent #2. Swirl until dissolved. Sample should turn brown.
4. Add R-0666 Bleach Reagent #3 dropwise, swirling and counting after each drop, until color changes from brown to colorless. Always hold bottle in vertical position.
5. Multiply drops of R-0666 Bleach Reagent #3 by 0.5. Record as percent (%) available chlorine.

Chlorine, Spot

A. To test cloth

1. Place 1 drop R-0600 Orthotolidine** on corner of laundered cloth.
2. If corner turns yellow, chlorine is present.

B. To test rinse

1. Rinse and fill 25 mL sample tube (#9198Y) to 10 mL mark with water to be tested.
2. Using a 1.0 mL pipet (#9009), add 0.5 mL R-0600 Orthotolidine**. Swirl to mix.
3. If sample turns yellow, chlorine is present.

**WARNING: Orthotolidine (R-0600) contains 6.6% hydrochloric acid, a corrosive acid, and 0.1% orthotolidine, a suspected carcinogen.