

LAUNDRY SPOT TEST (Chlorine, Iron, pH)

COMPONENTS:

3 x 4030	Pipets, Calibrated 0.5 & 1.0 mL, plastic w/cap
1 x 5082	Instruction
1 x 5425	Instruction, Color Card Test, pH, Long Range
1 x 9017	Test Cell, Calibrated 5 mL, square, plastic w/ cap
1 x 9198	Sample Tube, Graduated, 25 mL, plastic w/cap
1 x R-0600	Orthotolidine*
1 x R-0851	Iron Reagent #1**
1 x R-0852	Iron Reagent #2
1 x R-1003U	Long Range Indicator, DB

TO ORDER REPLACEMENT PARTS AND REAGENTS CALL TOLL-FREE 800-837-8548.

PROCEDURE:

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

CAUTION: Reagents may harm laundered products.

Chlorine

1. Using a 1.0 mL pipet (#4030), place 1 drop R-0600 Orthotolidine* on laundered cloth, or add 0.5 mL to 10 mL laundry rinse. Cloth or sample will turn yellow if chlorine is present.

pH (Long Range)

1. Rinse and fill 5 mL test cell (#9017) to 5 mL mark with water to be tested.
2. Add 5 drops R-1003U Long Range Indicator. Cap and mix.
3. Lay test cell flat along white area of Color Card (#5425). Match color in test cell with a color standard. Record as pH units.

Instr. #5082

Iron

For spot test on laundered cloth:

1. Using a 1.0 mL pipet (#4030), place 1 drop R-0851 Iron Reagent #1** on laundered cloth. WAIT 5 MINUTES.
2. Using a separate 1.0 mL pipet, place 2 drops R-0852 Iron Reagent #2 on same spot. Cloth will turn blue if iron is present.

For Rinse Solutions:

1. Rinse and fill 25 mL sample tube (#9198) to 10 mL mark with solution to be tested.
2. Using a 1.0 mL pipet (#4030), add 0.5 mL R-0851 Iron Reagent #1**. WAIT 5 MINUTES.
3. Using a separate 1.0 mL pipet, add 1.0 mL R-0852 Iron Reagent #2. Sample will turn blue if iron is present.

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

**WARNING: Iron Reagent #1 (R-0851) contains 8.8% hydrochloric acid, a corrosive acid.



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Instructions

Instruction Number: 5425

Component	Description
>	COLOR CARD TEST
>	LONG RANGE pH (3-11)
1. Rinse and fill 5 mL test cell (#9017) to 5 mL mark with water to be tested.	
2. Add 5 drops R-1003U Long Range Indicator. Cap and mix.	
3. Lay test cell flat along white area of Color Card (#5425). Match color in test cell with a color standard. Record as pH units.	

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