

COLOR COMPARISON TEST ORTHOPHOSPHATE (30 & 60 ppm)

Instr. #5067OP

COMPONENTS:

2 x 2269	Cap, Dispenser, 18 mm, white
1 x 4027	Funnel, 58 mm, plastic
1 x 5067OP	Instruction
1 x 6003	Brush, Test Tube
1 x 6009	Filter Paper, 9.0 cm, #610, 100/box
1 x 9021	Test Tube, Mixing, Calibrated (5, 10, 14, 15, 17.5 mL), glass w/ stopper
1 x 9025	2-Standard Comparator, Orthophosphate, Stannous Chloride, 30 & 60 ppm
2 x R-0601-C	Molybdate Reagent*, 2 oz
1 x R-0602P-I	Stannous Chloride Powder, 10 g

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.

Orthophosphate Test

1. Filter water to be tested to clarify.
2. Rinse and fill test tube (#9021) to 5 mL mark with filtered sample.
3. Cap R-0601 Molybdate Reagent with dispenser cap (#2269). Add R-0601 Molybdate Reagent to 15 mL mark. Stopper and mix. Remove stopper.
4. Add 2 level dippers R-0602P Stannous Chloride Powder. Stopper and mix.

5. Wipe dry and place in comparator. WAIT 1 MINUTE. Read before 5 minutes.

6. Match color in test tube with a color standard. Record as parts per million (ppm) orthophosphate (PO_4).

*WARNING: Molybdate Reagent (R-0601) contains 5-10% w/w sulfuric acid, a corrosive acid.



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