

# SYRINGE FILTRATION SYSTEM

Instr. #5861

## COMPONENTS:

- 1 x 5861 Instruction
- \* 1 x 6247 Syringe, 60 mL, plastic
- 1 x 6249 Filter Disc Holder, 25 mm, Millipore™
- \* 1 x 6260 Syringe, 30 mL, plastic

Also required but not included: filter discs

\* Kit may include only one of these syringes.

**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:** Taylor offers one pore size in a paper filter disc: 2.5  $\mu\text{m}$  filter disc (#6257); and two pore sizes in MCE membrane filter discs: 5.0  $\mu\text{m}$  filter disc (#6248) and 0.45  $\mu\text{m}$  filter disc (#6261). The syringe filtration system removes colloidal color and turbidity, which would interfere when using the Midget™ comparator system. This system is offered separately and in other Taylor test kits.

1. Open filter holder (#6249) and place 1 filter disc (#6248, #6257, or #6261) into filter holder. Screw filter holder together and set aside.
2. Completely depress syringe plunger (#6247 or #6260). Draw up water to be filtered by pulling plunger to the highest mL mark.
3. Screw filter holder onto syringe being careful not to push on plunger.
4. Slowly depress plunger to filter water into clean collection vessel. Use filtered water as sample in test.
5. Unscrew filter holder from syringe. Open filter holder and discard filter disc. Draw up deionized, distilled, or tap water into syringe. Screw filter holder together and replace on syringe. Depress plunger to clean and rinse. Repeat as necessary.



31 Loveton Circle, Sparks, MD 21152 USA  
800-TEST KIT (837-8548) • 410-472-4340