**SULFATE PRETREATMENT KIT**

**CODE 7611**

**QUANTITY** | **CONTENTS** | **CODE**
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2 x 30 mL | *Barium Chloride Solution, 10%* | *6117-G*
1 | Syringe Assembly | 1050
1 | Filter Paper, 2.5 cm, 100 pkg | 31509
1 | Test tube, plastic, 5-10-15-20-25 mL, w/cap | 0715
1 | Tube, plastic, plain | 29620

*WARNING:* Reagents marked with a * are considered to be potential health hazards. To view or print a Material Safety Data Sheet (MSDS) for these reagents see MSDS CD or www.lamotte.com. To obtain a printed copy, contact LaMotte by email, phone or fax.

To order individual reagents or test kit components, use the specified code number.

**PROCEDURE**

1. Fill the test tube (0715) to the 25 mL line with the sample to be tested.
2. Add 5 drops of *Barium Chloride Solution, 10% (6117)*. Swirl to mix. Wait one minute.
3. Use the syringe assembly (1050) to filter the solution into the plain plastic tube (29620).
4. Add 1 drop of *Barium Chloride, 10% (6117)* to the filtrate. Wait 1 minute. If the sample is turbid or a precipitate forms, repeat steps 2 and 3 above.
5. Repeat procedure until 1 drop of *Barium Chloride, 10% (6117)* does not produce turbidity. Proceed with the Phosphonate procedure using the filtered sample.