

# Sulfite in Wine Titrets<sup>®</sup> Kit

**K-9610W:** 10 - 100 ppm

## Test Procedure

1. Collect the sample in any clean container.
2. Push a valve assembly (located in the tray behind the ampoule) onto the Titret ampoule tip until it fits snugly (fig. 1).

**NOTE:** The valve assembly should reach the reference line on the neck of the ampoule.

3. Snap the tip of the ampoule at the score mark (fig. 2).
4. With the tip of the valve assembly immersed in the sample, squeeze the bead valve briefly to add a small amount of sample to the Titret (fig. 3). The contents will turn **DEEP BLUE** (fig. 3). Wait **30 seconds**.

**NOTE:** **NEVER** squeeze the bead valve unless the tip of the valve assembly is immersed in the sample.

5. Squeeze the bead valve again to draw in another small amount of sample.
6. Rock the Titret to mix the contents.
7. Repeat steps 5 and 6 until the liquid in the Titret turns from **BLUE TO COLORLESS** (or the color of your sample).
8. When the color of the liquid in the Titret permanently changes to **COLORLESS** (or the color of your sample), the end point has been reached. Hold the Titret, **tip pointed upward**, and read the scale opposite the liquid level to obtain a test result in ppm (mg/L) free SO<sub>2</sub> (fig. 4).

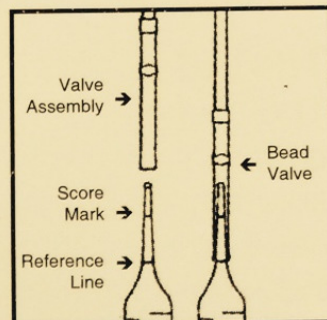


Figure 1

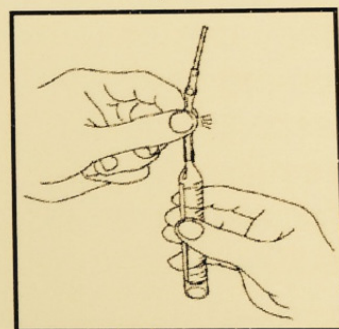


Figure 2



Figure 3

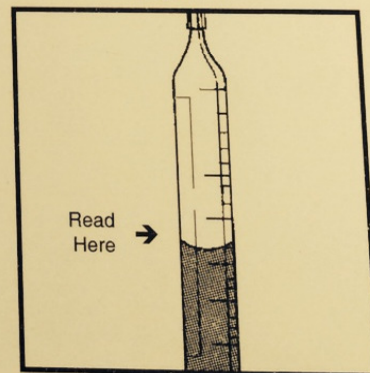


Figure 4