Sulfite Test Kit

1 drop = 5 ppm as SO_3 / 25 mL

TK3515-Z

orange caps

KIT COMPONENTS:

PI8055-B	Sulfite Titrant, 60 mL
PH1605-A	Phenolphthalein Indicator, 30 mL
ST5205-H	Starch Acid Powder, 10g
VL-1005-V	Vial, 10-50 mL

SAFETY TIPS:


Wear Gloves


Use Eye Protection

Read SDS

TESTING TIPS:


Collect Accurate Sample


Hold Bottles Vertically


Ensure Proper Lighting

INTERFERENCES: All oxidizable substances such as Organic Matter, Sulfides and Nitrites, are positive interferences. Metals, namely copper, can stop or slow the chemical reaction. Adding one Sulfamic Acid powder pillow to the sample immediately following collection will minimize the interference. Sample should be covered and cooled to room temperature before testing. Exposure to air can be a negative interference.

ATTENTION: As necessary, calibrate this kit against a known standard made with plant / make-up water. Be sure to collect a representative sample.

Video Procedure

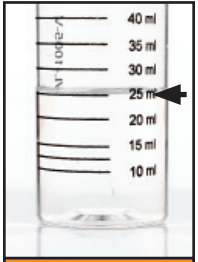
EndPoint ID® Test Procedure

Sulfite Test Kit

TK3515-Z

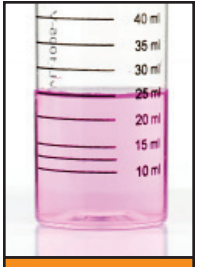
- *Cool the sample to room temperature*
- *Run test immediately after collecting and cooling the sample.*

1 Rinse vial three times with sample to be tested. **Fill vial to 25 mL.**



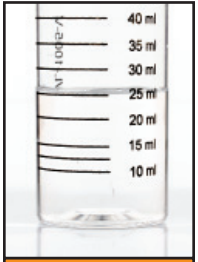
STEP 1

2 **Add 1 drop of Phenolphthalein Indicator** (PH1605) and swirl to mix. The sample should turn pink.



STEP 2

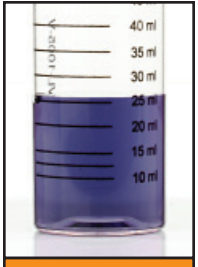
3 **Add Starch Acid Powder** (ST5205) one scoop at a time, swirling after each scoop, until the sample color changes from pink to colorless. Then, add two more scoops.



STEP 3

4 **Add Sulfite Titrant** (PI8055) one drop at a time while swirling. Count the number of drops until the sample color changes from colorless to blue.

drops x 5 = ppm as SO_3



STEP 4