

Iodine Test Kit

TK6000-Z
white caps

KIT COMPONENTS:

SA7740-A	Sulfuric Acid 50%, 30 mL
ST7710-B	Starch Indicator Solution 1%, 60 mL
ST2700-B	Sodium Thiosulfate 0.00387N, 60 mL
SY-2010-P	Syringe, 10 mL
VL-1005-V	Vial, 10-50 mL

INTERFERENCES: All oxidizable substances such as Organic Matter, Sulfides and Nitrites, are positive interferences. Metals, namely Copper, can stop or slow the chemical reaction.

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



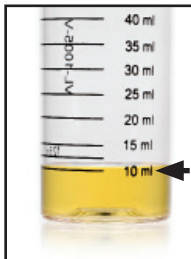
Ensure
Proper
Lighting

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

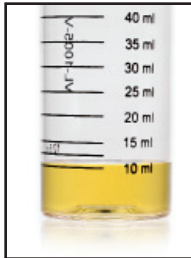
Video Procedure



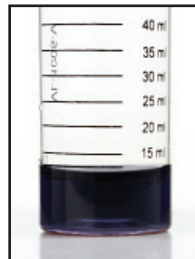
1 Rinse vial three times with sample to be tested. **Fill vial to 10 mL** with sample.

**STEP 1**

2 Add **3 drops of Sulfuric Acid 50%** (SA7740) and swirl to mix.

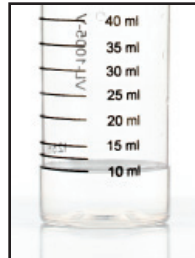
**STEP 2**

3 Add **5 drops of Starch Indicator Solution 1%** (ST7710) and swirl to mix. Sample should turn brown to dark blue if Iodine is present.

**STEP 3**

4 Add **Sodium Thiosulfate 0.00387N** (ST2700) one drop at a time while swirling. Count the number of drops until the sample returns to clear or original color.

of drops x 2 = ppm as Iodine

**STEP 4**