

# Iodine Teat Dip Test Kit

1 drop = 250 ppm Iodine / 20 mL

**TK6051-Z**  
white caps

## KIT COMPONENTS:

ST2965-B	Sodium Thiosulfate 1.0N, 60 mL
SA7740-A	Sulfuric Acid 50%, 30 mL
ST7710-B	Starch Indicator Solution 1%, 60 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



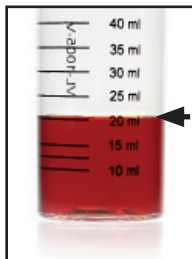
Ensure  
Proper  
Lighting

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

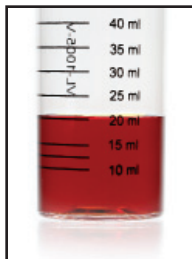
Video Procedure



**1** Rinse vial three times with sample to be tested. **Fill vial to 20 mL.**

**STEP 1**

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

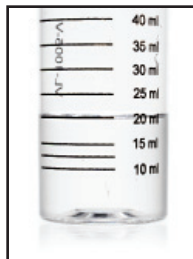
**STEP 2**

**3** Add **10 drops of Starch Indicator Solution 1%** (ST7710) and swirl to mix. The sample should turn dark brown to dark blue if Iodine is present.

**STEP 3**

**4** Add **Sodium Thiosulfate 1.0N** (ST2965) one drop at a time while swirling. Count the number of drops until the sample color turns from a dark blue-black to yellow and then colorless.

1 drop = 250 ppm Iodine

**STEP 4**

# Iodine Teat Dip Test Kit

1 drop = 500 ppm Iodine / 10 mL

## TK6051-Z

white caps

### KIT COMPONENTS:

ST2965-B	Sodium Thiosulfate 1.0N, 60 mL
SA7740-A	Sulfuric Acid 50%, 30 mL
ST7710-B	Starch Indicator Solution 1%, 60 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



## Iodine Test Dip Test Kit

TK6051-Z

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



STEP 1

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



STEP 2

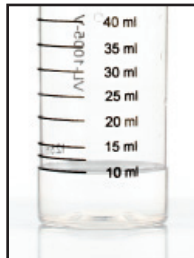
**3** Add **10 drops of Starch Indicator Solution 1%** (ST7710) and swirl to mix. The sample should turn dark brown to dark blue if Iodine is present.



STEP 3

**4** Add **Sodium Thiosulfate 1.0N** (ST2965) one drop at a time while swirling. Count the number of drops until the sample color turns from a dark blue-black to yellow and then colorless.

1 drop = 500 ppm Iodine



STEP 4