

Chelant (Total) Test Kit

1 drop = 5 ppm Total Chelant as EDTA Na Salt / 25 mL

TK3085-Z

white caps

KIT COMPONENTS:

XO4505-H	Xylenol Orange Powder, 10 g
HA6310-B	Hydrochloric Acid 10%, 60 mL
BN6500-B	Bismuth Nitrate Solution, 60 mL
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: None Known

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

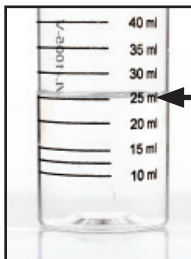
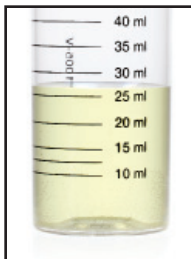


1 Rinse vial three times with sample to be tested. **Fill vial to 25 mL.**

2 Add 1 scoop of **Xylenol Orange Powder** (XO4505) and swirl to mix.

3 If the sample turns yellow **add 2 drops of Hydrochloric Acid 10%** (HA6310).

If the sample turns purple **add Hydrochloric Acid 10%** (HA6310) one drop at a time while swirling until the sample just turns yellow. Then add 2 more drops.

**STEP 1****STEP 3**

4 Add **Bismuth Nitrate Solution** (BN6500) one drop at a time while swirling. Count the number of drops until the solution just turns a pink color.

drops x 5 = ppm Total Chelant as EDTA Na Salt

**STEP 4**