Chelant Test Kit

1 drop = 2 ppm as EDTA / 25 mL

TK3099-Z

blue caps

KIT COMPONENTS:

MG2045-B	Magnesium Chloride Reagent, 60 mL
HA7405-A	Hardness Buffer Solution, 30 mL
HA7475-H	Hardness Indicator Powder, 10g
FP-0610-9	Filter Paper, 9cm
FN-6050-P	Funnel, 50mm
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

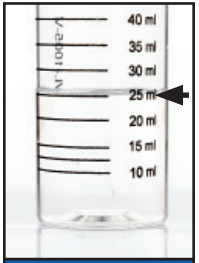
INTERFERENCES: Low pH can interfere with the color change at endpoint. Additional Hardness Buffer can be used to remedy low pH.

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

EndPoint ID® Test Procedure

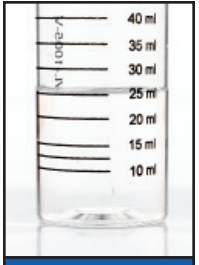
Chelant Test Kit TK3099-Z

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



STEP 1

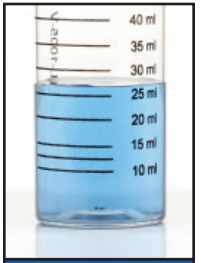
2 **Add 5 drops of Hardness Buffer** (HA7405) and swirl to mix.



STEP 2

3 **Add 1 scoop of Hardness Indicator Powder** (HA7475) and swirl to mix.

Note: The sample will turn blue if EDTA is present.



STEP 3

4 **Add Magnesium Chloride Reagent** (MG2045) one drop at a time while swirling. Count the number of drops until the sample color changes from blue to red.

drops x 2 = ppm as EDTA Disodium Dihydrate

STEP 4