

Acid Test Kit

1 drop = 2 or 10 ppm CaCO_3 / 25 or 5 mL

TK1078-Z

white caps

KIT COMPONENTS:

| | |
|-----------|----------------------------------|
| SH6168-B | Sodium Hydroxide 0.02N, 60 mL |
| PH1605-A | Phenolphthalein Indicator, 30 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

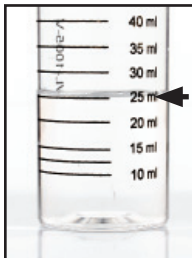
INTERFERENCES: Turbid or highly colored samples may mask the color change at the end point.

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

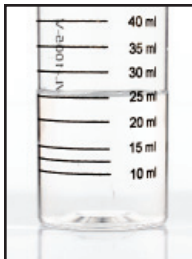
1 Rinse vial three times with sample to be tested. **Select a sample size** based on the desired drop equivalency.

1 drop = 2 ppm 25 mL sample
1 drop = 10 ppm 5 mL sample

2 Add 3 drops of **Phenolphthalein Indicator Solution** (PH1605). Swirl to mix. Sample should be clear.



STEP 1

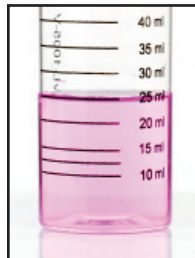


STEP 2

3 Add **Sodium Hydroxide 0.02N** (SH6168) one drop at a time while swirling. Count the number of drops until the sample color turns from clear to pink.

25 mL sample
of drops x 2 = ppm as CaCO_3

5 mL sample
of drops x 10 = ppm as CaCO_3



STEP 3