

Alkalinity (P) Test Kit

1 drop = 50 ppm as CaCO_3 / 25 mL

TK1014-Z

red caps

KIT COMPONENTS:

SA1595-B	Alkalinity Titrant High, 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

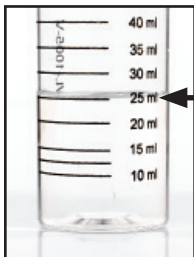
INTERFERENCES: Turbid samples may mask the color change at the end point. Use a pH meter for these samples titrating for the phenolphthalein alkalinity.

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 and place into the vial.

1 drop = 50 ppm 25 mL sample
1 drop = 25 ppm 50 mL sample

2 Add 3 drops of **Phenolphthalein Indicator** (PH1605) and swirl to mix. The sample should turn pink.



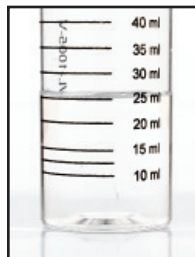
STEP 1



STEP 2

3 Add **Alkalinity Titrant** (SA1595) one drop at a time while swirling. Count the number of drops until the sample turns from pink to clear.

drops x factor = ppm as CaCO_3



STEP 3