

Alkalinity (M) Test Kit

1 drop = 50 ppm as CaCO_3 / 25 mL

TK1072-Z

red caps

KIT COMPONENTS:

SA1555-B	Alkalinity Titrant High, 60 mL
MO3319-B	Methyl Orange Indicator, 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

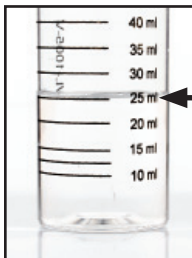


Ensure
Proper
Lighting

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

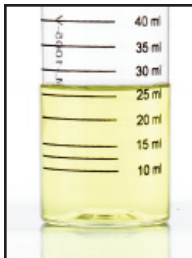
ATTENTION: As necessary, calibrate this kit against a known standard made with plant / make-up water. Be sure to collect a representative sample.

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



STEP 1

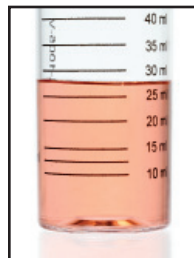
2 Add 3 drops of **Methyl Orange Indicator** (MO3319) and swirl to mix. The sample should turn yellow.



STEP 2

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

drops x 50 = ppm as CaCO_3



STEP 3