

Alkaline Test Kit

TK5061-Z
yellow caps

KIT COMPONENTS:

PH1605-A Phenolphthalein Indicator, 30 mL
SA7595-B Sulfuric Acid 0.6N, 60 mL
VL-0525-V Vial, 5-25 mL

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



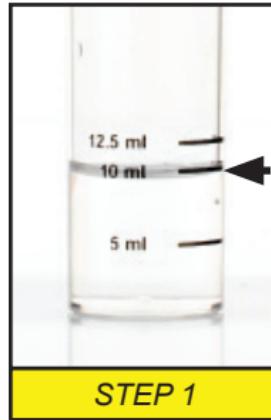
Ensure
Proper
Lighting

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

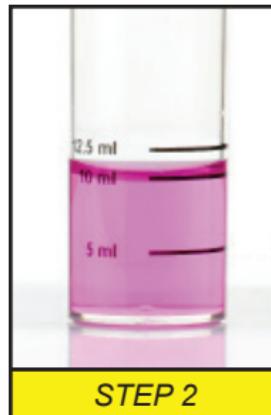
ATTENTION: As necessary, calibrate this kit against a known standard made with plant / make-up water. Be sure to collect a representative sample.



1 Rinse vial three times with sample to be tested. **Fill vial to 10 mL.**



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



3 **Add Sulfuric Acid 0.6N** (SA7595) one drop at a time while swirling. Count the number of drops until the sample color changes from pink to clear.

$$\# \text{ drops} \times 100 = \text{ppm Alkalinity as NaOH}$$

