Lube Test Kit

TK7000-Z
red caps

KIT COMPONENTS:

SA1575-B	Sulfuric Acid 0.25N, 60 mL
AI6925-A	Total Alkalinity Indicator, 30 mL
SY-2012-P	Syringe, 12 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.

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

Video Procedure

EndPoint ID® Test Procedure

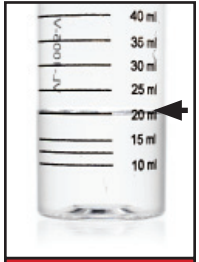
1 Rinse vial three times with tap water. **Fill vial to 20 mL with tap water.**

2 **Add 2 drops of Total Alkalinity Indicator** (AI6925) and swirl to mix. The sample will turn green.

3 **Add Sulfuric Acid 0.25N** (SA1575) one drop at a time while swirling. Count the number of drops until the sample color changes from green to red. Record the number of drops used for tap water.

Discard the contents from the tap water analysis

4 Rinse vial three times with the solution to be tested. **Fill vial to 20 mL with sample.**



STEP 1 & 4

STEP 2 & 5

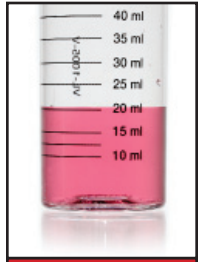
5 **Add 2 drops of Total Alkalinity Indicator** (AI6925) and swirl to mix. The sample will turn green.

6 **Add Sulfuric Acid 0.25N** (SA1575) one drop at a time while swirling. Count the number of drops until the sample color changes from green to red. Record the number of drops.

7 Subtract the number of drops used for the tap water analysis (Step 3) from the number of drops in Step 6.

Multiply the resulting value by the conversion factor to obtain the % product.

Divide the % product into 100 to obtain the dilution ratio.



STEP 3 & 6