

Chlorine Residue Test

TK4200-Z
orange caps

KIT COMPONENTS:

DW4000-B	DI Water, 60 mL
OT1510-B	Ortho-Tolidine Reagent, 60 mL
CS5400	Cotton Swabs (2 pack), 100 swabs

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



Ensure
Proper
Lighting

ATTENTION: Run this test on plant water to identify possible interferences.

1 Add 2 drops of DI Water
(DW4000) to the swab.



2 Swab a 4" x 4" area of the surface you are testing.



3 Add 1 to 2 drops of Ortho-Tolidine Reagent (OT1510) **onto the swab.** Residual Chlorine will develop a yellow color with the OTO Reagent. The darker the yellow color, the greater the Chlorine concentration present on the swab.



pH Residue Test

TK6200-Z
red caps

KIT COMPONENTS:

DW4000-B	DI Water, 60 mL
SR2005-B	Sour Tester, 60 mL
CS5400	Cotton Swabs (2 pack), 100 swabs

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



Ensure
Proper
Lighting

ATTENTION: Run this test on plant water to identify possible interferences.



1 Add 2 drops of DI Water (DW4000) to the swab.



STEP 1

2 Swab a 4" x 4" area of the surface you are testing.










STEP 2

3 Add 1 to 2 drops of Sour Tester (SR2005) **onto the swab.** Compare the color change to the chart below.



STEP 3

	Blue	High Alkaline
	Green	Slightly Alkaline
	Yellow-Green	Neutral
	Green-Yellow	Slightly Acidic - 6.5 pH
	Yellow	6.0 pH
	Orange - Orange-Red	5.5 to 4.5 pH
	Red-Orange Red	Less than 4.5 pH

Alkaline Residue Test

TK7200-Z
pink caps

KIT COMPONENTS:

DW4000-B	DI Water, 60 mL
PH1605-A	Phenolphthalein Indicator, 30 mL
CS5400	Cotton Swabs (2 pack), 100 swabs

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



Ensure
Proper
Lighting

ATTENTION: Run this test on plant water to identify possible interferences.



1 Add 2 drops of DI Water
(DW4000) to the swab.



STEP 1

2 Swab a 4" x 4" area of the surface you are testing.



STEP 2

3 Add 1 to 2 drops of Phenolphthalein Indicator
(PH1605) **onto the swab.** Residual Alkalinity (> pH 8.3) will develop a pink/red color.



STEP 3