The Octa-Slide 2 Viewer should be held so non-direct light enters through the back of the Viewer. Insert the reacted sample into the top of the Viewer. Slide the Octa-Slide 2 Bar into the Viewer and match the color of the reaction to the color standards.
PROCEDURE

RANGE: 0.5-10 ppm PHOSPHATE (PO₄)

1. Fill a test tube (0106) to 10 mL line with sample water.
2. Use a 1.0 mL pipet (0354) to add 1.0 mL of *Phosphate Acid Reagent (6282). Cap and mix.
3. Use a 0.1 g spoon (0699) to add one level measure of *Phosphate Reducing Reagent (6283). Cap and mix until dissolved. Wait 5 minutes.
4. Insert the Phosphate Octa-Slide 2 Bar (3115-01) into the Octa-Slide 2 Viewer (1101).
5. Insert the test tube into the Octa-Slide 2 Viewer. Match sample color to a color standard. Record as ppm Phosphate.

RANGE: 5-100 ppm PHOSPHATE (PO₄), 1:10 DILUTION

1. Use a 1.0 mL pipet (0354) to add 1.0 mL of sample water to test tube (0106).
2. Dilute to 10 mL line with deionized water from the Demineralizer Bottle (1151).
3. Use a second 1.0 mL pipet (0354) to add 1.0 mL *Phosphate Acid Reagent (6282). Cap and mix.
4. Use the 0.1g spoon (0699) to add one level measure of *Phosphate Reducing Reagent (6283). Cap and mix until dissolved. Wait 5 minutes.
5. Insert the Phosphate Octa-Slide 2 Bar (3115-01) into the Octa-Slide 2 Viewer (1101).
6. Insert the test tube into the Octa-Slide 2 Viewer. Match sample color to a color standard. Record as ppm Phosphate.