

Orthophosphate Test Kit

30 or 60 ppm

TK9930-Z
white caps

KIT COMPONENTS:

MO1460-B	Molybdate Reagent, 60 mL
SC7555-H	Stannous Chloride Powder, 10g
TU-2000-T	Tube, Phosphate w/ Stopper
FN-6050-P	Funnel, 50mm
FP-0610-9	Filter Paper, #610, 9cm
BR-2400	Brush, Test Tube
9025	Orthophosphate Comparator, 30 & 60 ppm

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



Ensure
Proper
Lighting

INTERFERENCES: As little as 0.5 ppm Fluoride and 1 ppm Orthophosphate will cause interference. Even low concentrations of Iron and Sulfate will cause interference.

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 test tube three times with sample to be tested. **Fill test tube to 5 mL.** Filter sample if needed.



2 Add Molybdate Reagent (MO1460) to the 15 mL line. Stopper and mix. Remove stopper from tube.



3 Add 2 scoops of Stannous Chloride Powder (SC7555). Stopper and mix.

Wait at least one minute for color to develop.



4 Place test tube in comparator and match color to a color standard. Record as ppm Orthophosphate.

