

QAC Direct Reader Test Kit

TK9020-Z
gray caps

KIT COMPONENTS:

QA3575-BO	QAC DT, 60 mL
QA3576-A	QAC Indicator, 30 mL
0383	Titration, Direct Reading
0715	Test Tube

INTERFERENCES:

High alkaline water

SAFETY TIPS:



Wear
Gloves



Use Eye
Protection



Read
SDS

TESTING TIPS:



Collect
Accurate
Sample



Hold
Bottles
Vertically



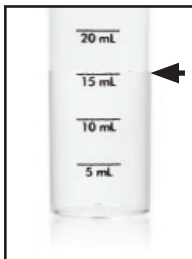
Ensure
Proper
Lighting

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

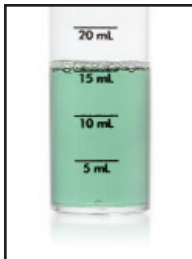
1 Rinse vial three times with sample to be tested. **Fill vial to 10 mL.** Dilute to 15 mL line with QAC-free tapwater or distilled water.

2 Add **5 drops of QAC Indicator (QA3576)**. Cap and swirl to mix. The solution will turn green.

3 Put the orifice reducer into **QAC Titrating Solution (QA3575)** and insert the Direct Reading Titrator syringe through the orifice. Hold the bottle upside down and plunge a few times to remove air bubbles from the syringe. **Fill the Direct Reading Titrator to the zero line with QAC Titrating Solution (QA3575)**. Insert the titrator tip into the center hole of the test tube cap.

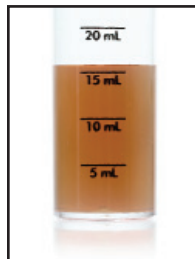


STEP 1



STEP 2

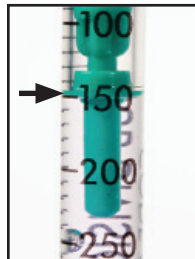
4 While gently swirling the tube, **slowly press the plunger to titrate** until the solution changes from green to brown.



STEP 4

5 **Read the test result** where the large ring on the Titrator meets the Titrator scale. Record as ppm QAC.

Thoroughly wash the test tube. Rinse with clean water after each test.



STEP 5