

Palintest

Water Analysis Technologies

Cyanide, Free

Photometric test for Free Cyanide in groundwater, surface water and drinking water

COLOUR CHANGE

Colourless to Blue

RANGE:

0 - 0.5 mg/L Al

NOTES:

Collect samples in a clean plastic bottle and test as soon as possible after collection

01



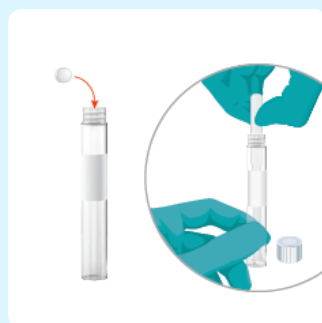
Add 10 mL of sample to a clean tube. Note: this test uses a 16 mm diameter tube.

02



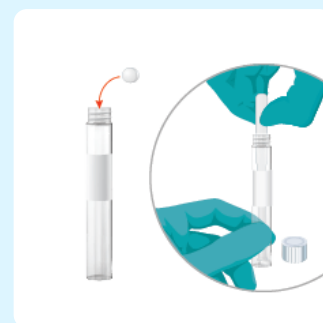
Use this to "blank" the instrument. Fit the Tubetest adapter to Lumiso, insert tube and press Blank.

03



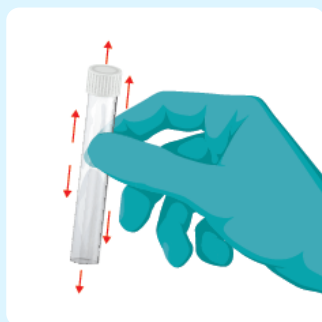
Add a Cyanide No 1 tablet and crush and stir.

04



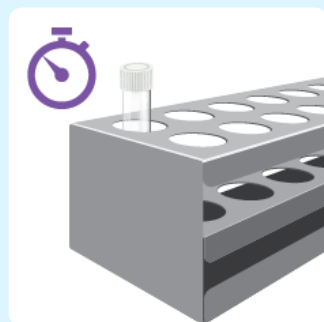
Then, add a Cyanide No 2 tablet and crush and stir

05



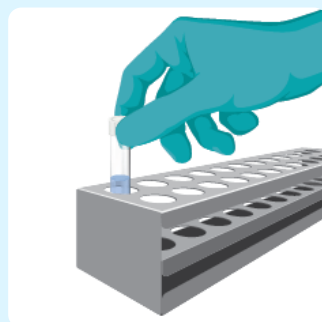
Replace cap and shake tube briefly.

06



Allow 10 minutes for colour development. Allow further time if needed for any sediment to fully settle.

07



If turbidity has developed, then test will need to be restarted with a filtered sample.

08



Place in the cell holder and press Measure to display the concentration of Cyanide.