

Palintest

Water Analysis Technologies

Silica HR [PO_4 or Cl_2]

Photometric test for Silica (high range) in natural and treated water (corrected for phosphate and chlorine interference)

COLOUR CHANGE

Colourless to Yellow

RANGE:

0 - 150 mg/L SiO_2

TECHNICAL RESOURCE:

Silica HR Test Method, Technical Information

01



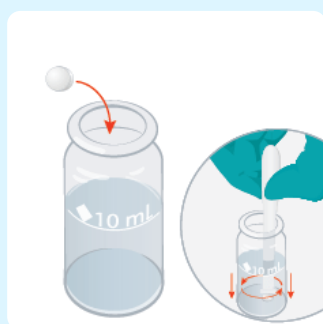
Fill to the 10 mL line with sample.

02



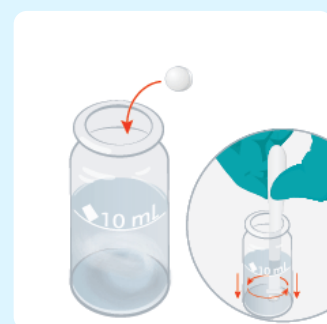
Use this to "blank" the instrument. Place in cell holder and press Blank.

03



Prepare sample by adding a Silica HR No1 tablet and crush and stir.

04



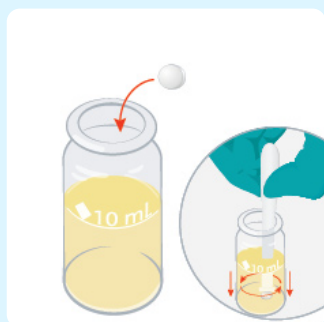
Then, add a Silica HR No 2 tablet and crush and stir.

05



Wait 10 minutes to allow colour development.

06



Then, add a Silica PR tablet and crush and stir.

07



Place in the cell holder and press Measure.

08



Allow timer to count down 2 minutes. The concentration of Silica will then be displayed.