

Palintest

Water Analysis Technologies

Silica LR [PO₄]

Photometric test for Silica (low range) in natural, treated and industrial water (corrected for phosphate interference)

COLOUR CHANGE

Colourless to Blue

RANGE:

0 - 4 mg/L SiO₂

TECHNICAL RESOURCE:

Silica LR Test Method, Technical Information

01



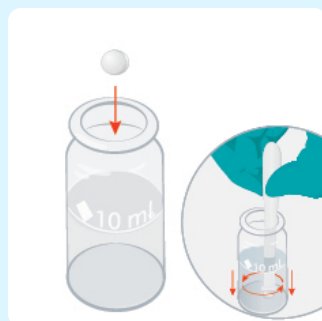
Fill to the 10 mL line with sample.

02



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

03



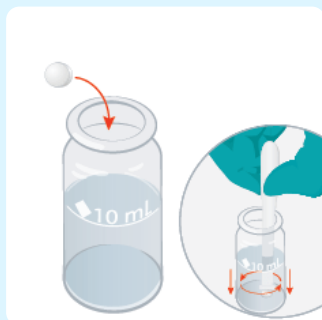
Prepare sample by adding a Silica No1 tablet and crush and stir.

04



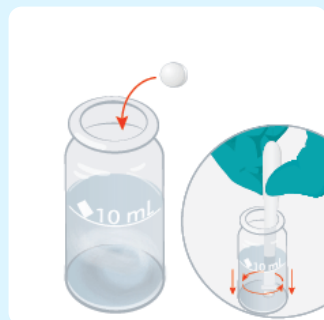
Wait 5 minutes to allow silica to react.

05



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

06



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

07



Place in the cell holder and press Measure.

08



Allow timer to count down 1 minute. The concentration of Silica will then be displayed.