

Palintest

Water Analysis Technologies

Magnesium – 10-50mg/L

Photometric test for Magnesium in natural and drinking water

COLOUR CHANGE

Colourless to Purple

RANGE:

10 – 50 mg/L Mg

TECHNICAL RESOURCE:

Magnesium Test Method, Technical Information

01



Add 2mL of sample to a photometer tube

02



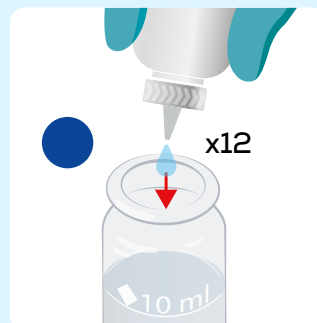
Fill to the 10 mL line with DI water.

03



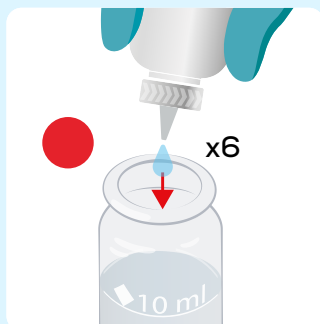
Use this to “blank” the instrument. Place in the cell holder and press Blank.

04



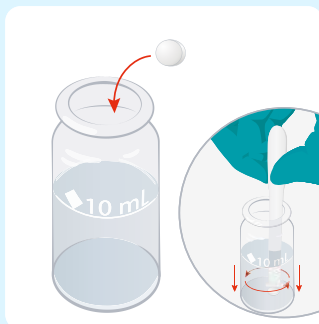
Prepare the sample by adding 12 drops of Magnecol liquid reagent 1 and stir.

05



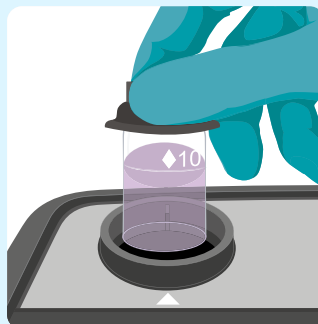
Prepare the sample by adding 6 drops of Magnecol liquid reagent 2 and stir.

06



Then, add a Magnecol tablet. Thoroughly crush and stir, until fully dissolved.

07



Place in the cell holder and press Measure.

08



Allow timer to count down 2 minutes. The result for Magnesium will be displayed.