

# Palintest

Water Analysis Technologies

## Manganese LR

Photometric test for Manganese (low range) in natural water

**COLOUR CHANGE**

Colourless to Turquoise

**RANGE:**

0 - 0.03 mg/L Mn

**TECHNICAL RESOURCE:**

Manganese LR Test Method, Technical Information

**NOTES:**

Because manganese is adsorbed on to surfaces of sample containers. Test as soon as possible after collection  
Ensure that all glassware is scrupulously clean. Acid rinsing is highly recommended

01



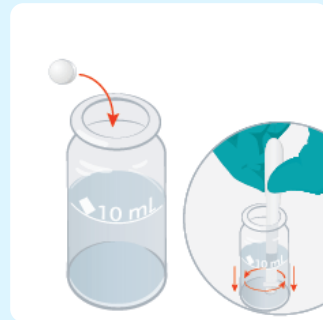
Fill to the 10 mL line with sample.

02



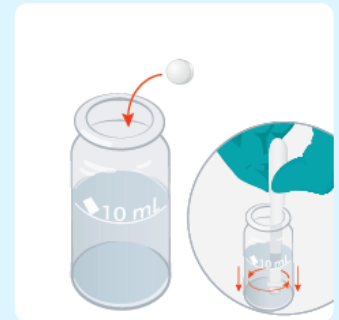
Use this to "blank" the instrument. Place in cell holder and press Blank.

03



Prepare sample by adding a Manganese No1 tablet and crush and stir. Note: Sample temperature needs to be between 19°C and 21°C.

04



Then, add a Manganese No2 tablet and crush and stir.

05



Place in the cell holder and press Measure.

06



Allow timer to count down 20 minutes. The concentration of Manganese will then be displayed.