

PHOSPHONATE

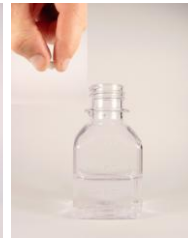


Determination of Phosphonate

Notes	Health & Safety
Please read before proceeding with the test.	Refer to R & S phrases on individual bottles.
When performing the test hold the dropper bottles exactly upside down and allow drops to form slowly and fall off under their own weight.	Wear protective gloves and safety goggles when performing any tests using corrosive, harmful or irritant reagents.
Do not shake off drops as this will affect the accuracy of the test.	Do not ingest.

1. Result obtained on blank should remain constant but should be checked periodically

Take a 40ml sample of treated water and add 2 P1/4 TABLETS Swirl the jar gently to mix.	Add drops of P5 or P6 or P8 Mixing until the colour goes from bright green	Through to grey purple. This is Reading A	Take a 40ml sample of untreated water and add 2 P1/4 TABLETS Swirl the jar gently to mix.	Add drops of P5 or P6 or P8 Mixing until the colour goes from bright green	Through to grey purple. This is Reading B
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N.B. Colours may vary depending on sample and test conditions.

$$\text{Phosphonate (mg/l)} = (\text{Reading A}_{\text{(treated)}} - \text{Reading B}_{\text{(untreated)}}) \times \text{Product Factor}$$

The appropriate factor will be supplied by your consultant