

Spectrapak 309 - Nitrite

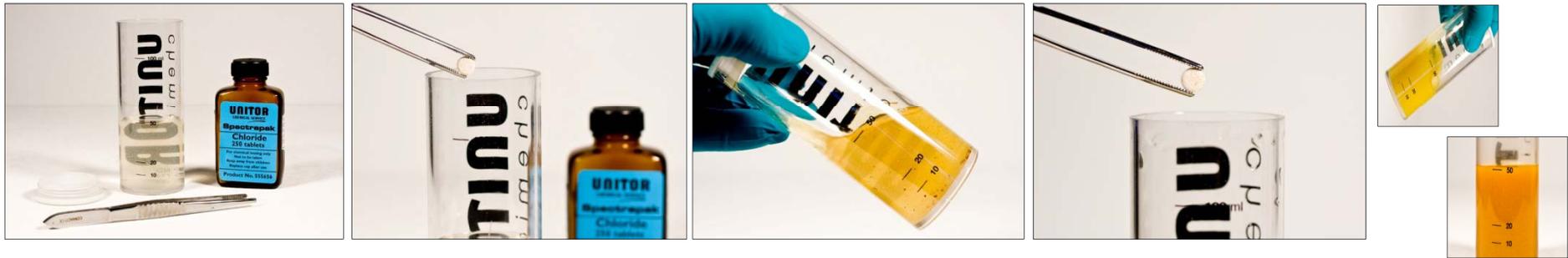
Spectrapak 309 – 739466, Nitrite No.1 – 555623, Nitrite No.2 – 555631



<p>Take a 5 ml sample with the syringe and place into the container provided.</p>	<p>Make the sample up to 50 ml using distilled water.</p>	<p>Add 2 Nitrite No. 1 tablets and shake to disintegrate (or crush with the rod provided). Sample will be white.</p>	<p>Add 1 Nitrite No. 2 tablet and shake to disintegrate.</p>	<p>Continue adding the Nitrite No. 2 tablets one at the time, until a pink colour persists for at least 1 minute.</p>
<p>Calculation: Nitrite (ppm) = number of Nitrite No.2 tablets x 180</p>			<p>Example: If 9 tablets are used. Nitrite = 9 x 180 = 1620 ppm</p>	
<p>Record the result as ppm Nitrite in Waterproof or your customised result logging system.</p>				

Spectrapak 309 - Chloride

Spectrapak 309 – 739466, Chloride – 739458

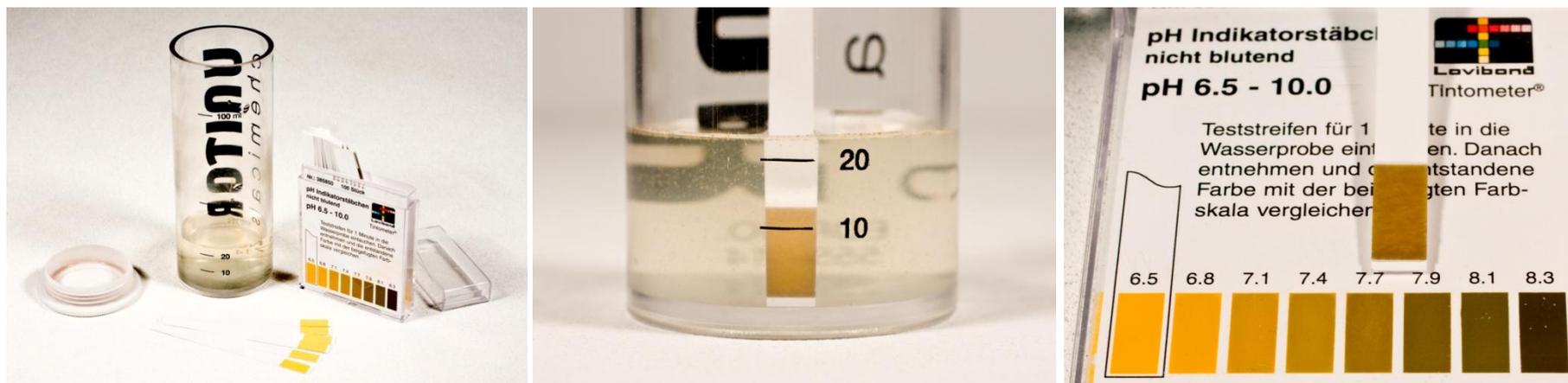


<p>Take a 50 ml water sample in the container provided.</p>	<p>Add 1 Chloride tablet and shake to disintegrate, sample should turn yellow if Chlorides are present</p>	<p>Repeat tablet addition, 1 at the time (giving time for the tablet to dissolve) until the yellow colour changes to permanent Orange/Brown.</p>
<p>Calculation: Chloride (ppm) = (number of Chloride tablets x 20) – 20</p>	<p>Example: If 3 tablets are used. Chloride = (3 x 20) - 20 = 40 ppm</p>	
<p>Record the result as ppm Cl in Waterproof or your customised result logging system.</p>		

TABLET TEST METHOD

Spectrapak 309 - pH 6.5 to 10.0

Spectrapak 309 – 739466, pH strips – 555698



Fill the sample container with about 30 ml of cooling water sample.

Dip one of the test strips into the water sample so that the colour zone is completely immersed for 1 minute.

Withdraw the strip from the sample and compare the colour obtained with the colour scale on the pH indicator strips container.

Record the result in Waterproof or your customised result logging system.