

Rapid Legionella Bacteria Test – 777722 – System filtration



Negative test result



One red line

Positive test result



Two red lines

<p>1. Fit the threaded sampling device to the water system. And flush the sample point for 10 to 15 seconds.</p>	<p>2. Connect the filter pen to the sampling device.</p>	<p>3. Turn on the water and allow a 250ml sample to flow through the filter and into the graduated plastic jar.</p>	<p>4. Remove the filter pen from the sample point and unscrew the white cap and fit it to the opposite end of the filter pen.</p>	<p>5. Fit a plastic syringe to the filter pen and re-suspend any bacteria by pushing in and pulling back the plunger on the syringe x 2.</p>
<p>6. Carefully add 0.1ml of sample onto the test well of the sampling strip.</p>	<p>7. Place the test strip on a level surface and wait for 25 minutes before inspection.</p>	<p>8. One visible red line means a negative result.</p>	<p>9. Two visible red lines means that Legionella SG 1 is present in the sample.</p>	<p>10. If the result is positive retest and take remedial action to super chlorinate the system water.</p>

Rapid Legionella Bacteria Test – 777722 – Manual filtration



Negative test result

Positive test result



One red line

Two red lines

<p>1. Flush the sample point for 10 to 15 seconds and take a 250ml sample of the water.</p>	<p>2. From the Filtration pack, take a 60ml syringe and draw up 50-60ml of the sample.</p>	<p>3. Take a filter pen and from the Legionella kit and fix onto the luerlock end of the syringe.</p>	<p>4. Now filter the sample over a sink or other waste water outlet. Repeat this process until all the original 250ml sample has been filtered.</p>	<p>5. Remove the filter pen from the syringe and unscrew the white cap and fit it to the opposite end of the filter pen.</p>	<p>6. Fit a plastic syringe to the filter pen and re-suspend any bacteria by pushing in and pulling back the plunger on the syringe x 2.</p>
<p>7. Carefully add 0.1ml of sample onto the test well of the sampling strip.</p>	<p>8. Place the test strip on a level surface and wait for 25 minutes before inspection.</p>	<p>9. One visible red line means a negative result.</p>	<p>10. Two visible red lines means that Legionella SG 1 is present in the sample.</p>	<p>11. If the result is positive retest and take remedial action to super chlorinate the system water.</p>	<p>.</p>