

Universal Rapid Legionella Test Kit

For all types of Waters - Cooling Towers, Hot & Cold Water Systems, Showers

Delivering simplicity and affordability through innovation.



The Universal Rapid Legionella Test Kit is a breakthrough in technology for rapid on site detection and screening of Legionella pneumophila serogroup 1 (SG1) within 30 minutes.

Code: LTK0051

The Universal Rapid Legionella Test Kit uses an immunochromatographic assay to detect within 30 minutes the presence of cell surface antigens from Legionella pneumophila serogroup 1 (SG1).

The presence of the antigen in the water causes the "Test Line" to turn red in colour. A "Control Line" is included which should always turn red if the test has been performed correctly.

The kit includes 1 or 5 tests and has been designed to test waters to a sensitivity of 100 CFU/L. It is ideal when access to laboratories is impractical or speed is imperative.

It should be used to supplement your existing sampling programme and should not replace routine laboratory analysis.

The Legionella test cells can be read using a free app available on the iTunes store.

Search for Hydrosense Legionella on iTunes.

Order codes

LTK0051 - Universal Rapid Test Kit for 5 tests

LTK0011 - Universal Rapid Test Kit for 1 test

LTK0051F - Universal Rapid Refill for 5 tests

All of the components can be purchased as a single item or in packs of 5.

Simple to Use:



Step 1: Take a 250ml sample of water and then fill a 50ml sterile syringe with the water from the bottle.



Step 2: Filter the sample over a sink and repeat this process until 250ml of sample has been filtered. Disconnect the syringe and dispose.



Step 3: Take a small syringe (with red cap) and attach the syringe to the open end of the hollow fibre filter. Draw the syringe back to 0.5ml and drive the contents back into the filter. Repeat this 3 times.



Step 4: Using the syringe add the contents to test cell.

Step 5: If two red/pale pink lines form (no matter how pale the 2nd line) then the result is positive.

The kit is confirming that Legionella pneumophila SG1 has been detected to a sensitivity of 100cfu/L.



LTK0051 complete kit includes :

Plastic case with instructions

5 x 50ml Luer Lock syringe (EDT078L)

1 x 500 ml Sample bottle (EDT083)

5 x LTK 0070 - Legionella Test Cell

5 x LTK 0080 - Legionella Filter

5 x LTK 0090 - Legionella Syringe

acc@pta

The Water Treatment Products Company

Accepta Limited
Unit 15, Tarran Way West
Tarran Industrial Estate
Merseyside CH46 4TU
United Kingdom

Email: info@accepta.com
Web: www.accepta.com
Tel: +44 (0)161 877 2334