

DIY Legionella Test

LegionellaFast is an innovative DIY legionella test that uses the latest “rapid-test” technology to detect dangerous levels of Legionella bacteria in water. It is a quick and easy to use self-test that will deliver an accurate, YES::NO result in only 25 minutes.

LegionellaFast is ideal for testing most water samples from sources including domestic hot and cold water systems, taps and showers, spa pools and hot tubs, water features, cooling towers and many other applications where Legionella bacteria may present a safety risk to people.

Key Features

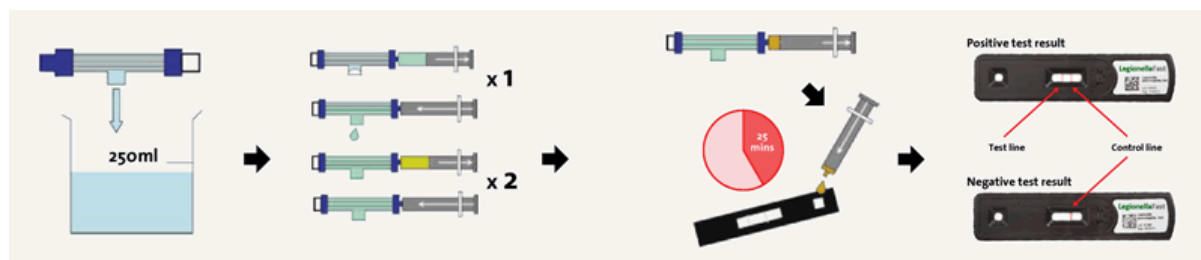
- Simple DIY test, no specialist training or additional equipment required
- The world’s fastest legionella test – Gives accurate results in only 25 minutes
- The only genuine rapid legionella field test – Get results on-site – no waiting days for results – no transporting water samples to the lab
- Ideal when access to a laboratory is impractical
- More accurate than a laboratory test for Legionella pneumophila serogroup 1
- Excellent Sensitivity – 100 CFU/litre



How It Works

LegionellaFast uses a Lateral Flow Immunochromatographic Assay (LFICA) to detect the presence of cell surface antigens from Legionella pneumophila serogroup 1 in only 25 minutes. It is designed to test water to a sensitivity of 100 CFU/L making it ideal when access to a laboratory is impractical or speed is imperative.

LegionellaFast should be used to support your existing legionella management procedures and water sampling programme and should not replace routine laboratory analysis.



Technical Information

- Bacteria detected - Legionella pneumophila serogroup 1
- Legionella detection method - Lateral Flow Immunochromatographic Assay (LFICA)
- Lower limit of detection - Up to 100 CFU/L (0.1 CFU/mL)
- Suggested water sample volume - 250 mL
- Sample parameters - Sample should filter in less than 10 minutes.
- LegionellaFast has been tested with a range of common biocides and biocidal dispersants used to control legionella, at normal maximum concentrations. The test should not be used on water systems treated with biguanide or THPS based biocides.
- Development Time - 25 minutes
- Shelf Life - 18 months from manufacture when stored at room temperature (<30°C) in original packaging.

More Information

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