

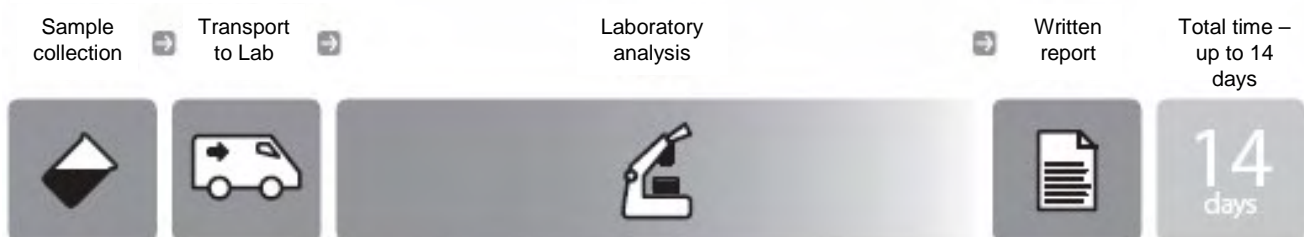
Legionella Field Test™

...delivering microbiology results in minutes instead of days

- Practical design for field deployment
- Easy to use
- Fast results
- Qualitative results

The Legionella Field Test™ is a breakthrough technology from hydrosense® for the rapid detection of *Legionella pneumophila* SG1 bacteria in water.

Culture detection methods



Hydrosense® Legionella Field Test™



Whether you need to sample on-site because access to lab systems is impractical, or the delays are commercially unacceptable then hydrosense *Legionella* detection methods can immediately identify risk and reduce liability.

hydrosense test methods are specifically targeted at the serogroup responsible for the vast majority of infections.



Test kits tailored to your application

Legionella Field Test

Test any water system to a sensitivity of 100,000 CFU / L

Legionella Biofilm Test

Swab test your biofilm in cooling tower pack, showers, water tanks

Domestic Legionella Test

Test your hot and cold water systems to a sensitivity of 100 CFU / L

Industrial Legionella Test

Test your cooling tower to a sensitivity of 100 CFU / L

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www.hydrosense.biz

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hydrosense®

hydrosense® product comparison table

| | Legionella Field Test | Domestic Legionella Test | Industrial Legionella Test | Legionella Biofilm Kit |
|-------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Sample type | Water | Hot & cold water systems, showers etc. | Industrial water samples e.g. cooling towers | Surface swab from water tanks, shower heads, air conditioning units etc. |
| Sample volume | 0.1 mL | 1000 mL | 250 mL | N / A |
| Sensitivity | 100,000 CFU / litre | Up to 100 CFU / litre | 100 CFU / litre | 200 CFU / area swabbed |
| Processing time | N / A | 10 to 30 minutes | 5 to 10 minutes | 1 - 2 minutes |
| Development time | 25 minutes | 25 minutes | 25 minutes | 25 minutes |
| Method | Add sample directly onto test strip | Filter 1 litre of sample, re-suspend, then add to test strip | Filter 250mL of sample, re-suspend, then add to test strip | Swab surface, re-suspend, then add to test strip |
| Pack size | 10 | 5 | 5 | 5 |
| Kit contents | 10x test strip 10x pipette 10x sample bag 1x instructions | 5x test strip 5x pipette 5x filters 1x instructions *Needs additional pump kit product code 100127 | 5x test strip 5x filters 5x recovery solution 1x sample point 1x collection bottle 1x instructions | 5x test strip 5x swabs 1x recovery solution 5x suspension tubes 1x instructions |
| Product code | 100104 | 100136 | 100182 | 100144 |

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