



Water testing

qualyfast Legionella Plus Detection Kit

Accurate multiplex *Legionella* detection with built-in inhibition control



Fast time-to-result

Get your results in under 3 hours for rapid reporting



Environmentally friendly

Room temperature stable to free up cold storage space and help you meet your sustainability targets



Multiplex detection

Identify *Legionella* species, *Legionella pneumophila*, and *Legionella pneumophila* SG1 in a single PCR test



High sensitivity

Trust your results with a detection limit of 5 GU per PCR for all targets

The qualyfast® Legionella Plus Detection Kit offers rapid, sensitive, and specific detection of *Legionella* species, *Legionella pneumophila*, and *Legionella pneumophila* Serogroup 1 (SG1) from water samples. Ideal for water testing and environmental monitoring workflows, get ready to level up your *Legionella* detection and quantification.

Key Features:

- **Fast Results**
 - Available in under 3 hours for rapid reporting
- **Convenient**
 - Room temperature stable to free-up cold storage space
 - Available in kits of 96 reactions
- **Multiplex** in a single PCR test, identification of:
 - *Legionella* species
 - *Legionella pneumophila*
 - *Legionella pneumophila* Serogroup 1
- **Versatile**
 - **Water Testing:** Suitable for clean and dirty water samples, including drinking water and water distribution systems
 - **Environmental Monitoring:** Effective for testing in natural and man-made aquatic habitats



Effortless, rapid food testing with the QuantStudio 5 Food Safety PCR System

A high-performance benchtop platform, the Applied Biosystems™ QuantStudio™ 5 PCR System combines ease-of-use and connectivity with maximum data utility and control. Benefit from the flexibility of a 6-channel, 96-well, cloud-enabled open platform suitable for running our full range of PCR solutions for food safety, authenticity, and quality testing.



Ordering information

Product	Description	Quantity	Cat. No.
Qualyfast Legionella Plus	<i>Legionella</i> PCR and DNA Extraction Kit	96 tests	A301066
QuantStudio 5	PCR System w/ Laptop and RapidFinder Analysis Software	1 unit	A36328
qualyfast Free DNA Inactivator		200 reactions	D401009
qualyfast DNA Extraction Kit I clear water		24 reactions	D101001
		48 reactions	D201001
		96 reactions	D301001
qualyfast DNA Extraction Kit II dirty water		48 reactions	D211001
		96 reactions	D311001
qualyfast Legionella PCR Assay	3x 8-tube strips	24 reactions	A101013
	6x 8-tube strips	48 reactions	A201013
	12x 8-tube strips	96 reactions	A301013
qualyfast Legionella Quantification Standards	4 standards each in an 8-tube strip	8 tests	A501013

For more information about the qualyfast Legionella qPCR test solution and other products for water and environmental monitoring visit thermofisher.com/legionella-testing or contact your local representative