



*Legionella pneumophila*

Reduce your  
Legionnaires' disease risk  
with a better culture test

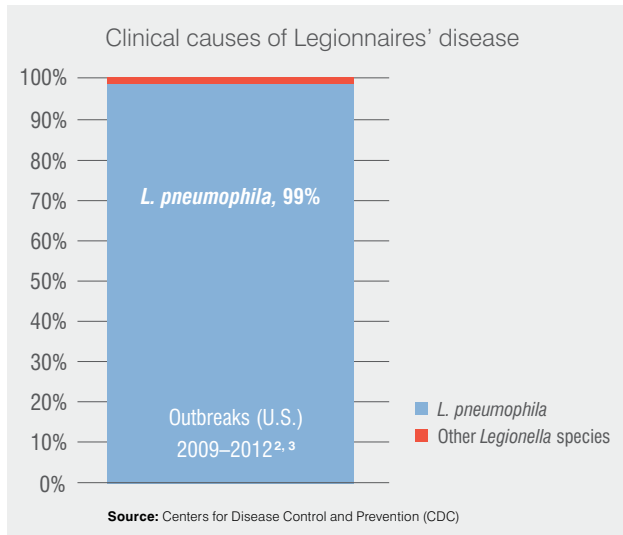
Know if you need to act



**IDEXX**

## Detect *Legionella pneumophila*, the primary cause of Legionnaires' disease

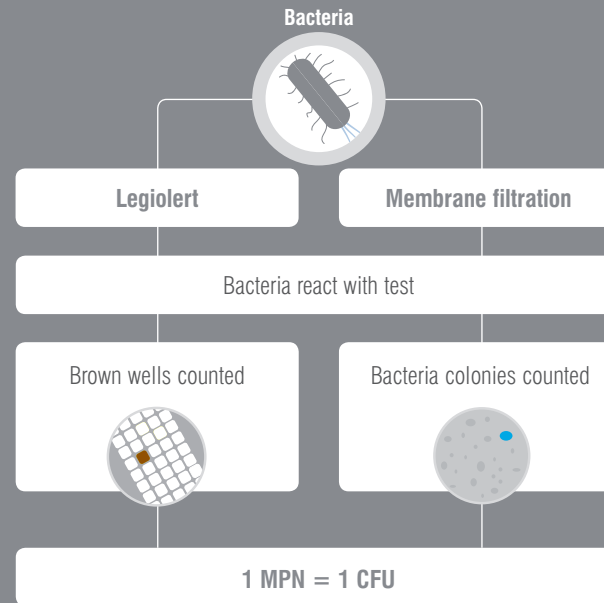
The Legiolert Test measures the amount of the pathogen, *Legionella pneumophila*



- *Legionella pneumophila* is the most common *Legionella* species in building water.
- The Legiolert® Test detects all serogroups of *Legionella pneumophila*. Serotyping can be performed.
- Remediation of *Legionella pneumophila* also controls all other *Legionella* species.

## Different method, same result

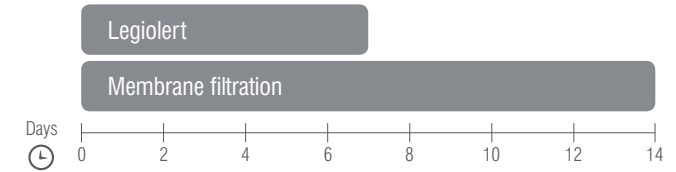
Both MPN and CFU are universally accepted ways to count bacteria



- Different testing methods can be used to determine the number of bacteria in a water sample. The testing method determines the unit of measure included in the final test report. Two of the most common reporting units are colony forming unit (CFU) and most probable number (MPN).
- CFU is used when bacteria are grown and counted on a plate or petri dish. MPN is used when bacteria are grown in a liquid sample. Laboratories and agencies worldwide use both units interchangeably.
- 1.0 MPN and 1.0 CFU are identical. Both mean that a sample is estimated to contain one bacterium. Both are accepted on compliance reports by the U.S. EPA and state regulators. Legiolert Test results are reported in MPN.

## React sooner with faster results

The Legiolert Test delivers a confirmed result **7 days sooner**



- Legiolert Test: 7 days for confirmed result
- Traditional culture methods: 10–14 days for a confirmed result

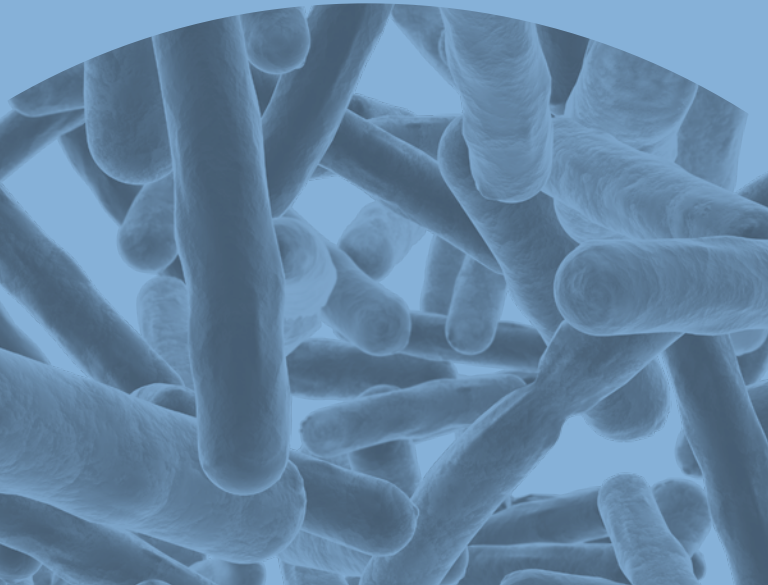


# Benefits of the Legiolert Test to quantify *Legionella pneumophila*, the primary cause of Legionnaires' disease

## Ideal for routine monitoring

- **Accuracy.** Detects *Legionella pneumophila* when traditional culture methods do not.<sup>1</sup>
- **Speed.** 7-day results means you can respond more quickly.
- **Consistency.** 99% reproducibility removes uncertainty. No retesting before taking action.
- **Relevance.** Detects and quantifies this dangerous pathogen.
- **Total cost.** Requires less than 15 mL of water sample per test.

**Certified through NF Validation by AFNOR Certification, equivalent to ISO 11731:2017**



## Trust the industry leader

IDEXX is the global leader in water microbiology testing. We offer a full line of easy-to-use, rapid, accurate water tests that are used to ensure water quality and safeguard public health in communities worldwide. Our tests are approved for use in over 120 countries.

IDEXX tests are manufactured in Westbrook, Maine and produced in a facility that follows ISO 9001 and ISO 17025 programs.



ISO **9001** CERTIFIED  
ISO **14001** CERTIFIED

### **IDEXX Laboratories, Inc.**

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#### **References**

1. Sartory DP, Spies K, Lange B, Schneider S, Langer B. Evaluation of a most probable number method for the enumeration of *Legionella pneumophila* from potable and related water samples. *Lett Appl Microbiol.* 2017;64(4):271–275. doi:10.1111/lam.12719.
2. CDC. Surveillance for waterborne disease outbreaks associated with drinking water and other nonrecreational water—United States, 2009–2010. *MMWR Morb Mortal Wkly Rep.* 2013;62(35):714–720.
3. Beer KD, Gargano JW, Roberts VA, et al. Surveillance for waterborne disease outbreaks associated with drinking water—United States, 2011–2012. *MMWR Morb Mortal Wkly Rep.* 2015;64(31):842–848.