



Rapid, Accurate, On-Site *Legionella* Testing

Identify issues before they become problems

Legionella testing has never been more essential for commercial and industrial water systems as cases of Legionnaires' disease rise across the globe. LuminUltra's *Legionella* testing solutions identify and quantify *Legionella* bacteria and verify treatment procedures on-site - giving you peace of mind.

- Detect problems early
- Pinpoint high-exposure areas
- Make informed decisions
- Verify treatment efficacy

Make better decisions faster

Take control of the microbes in your environment and reduce risk for your people, equipment and business with a combination of ATP and qPCR testing. Quick corrective action leads to reduced remediation costs and lower risk.

1. Routinely monitor growth in high-risk areas

2nd Generation ATP® allows you to map out your system, detect problem areas and catch increases in microbial levels before they become problems — with results in minutes, instead of days.

2. Identify the *Legionella* bacteria and eliminate it

Areas with increased microbes can easily be tested on-site for the presence of *Legionella* with LuminUltra's GeneCount® qPCR solution. Once treatment is complete, re-test to verify its efficacy.

Solution Components

Monitor growth in high-risk areas with 2nd Generation ATP

LuminUltra's 2nd Generation ATP test kits have been engineered to provide best-in-class balance between ease-of-use and accuracy available to discover the total microbiology in your sample.

- **Rapid:** Results within minutes of sampling
- **Thorough:** 100% of microorganisms are detected
- **Cost-effective:** Fully assess risk within minutes and provide effective on-the-spot corrective action



Identify Legionella bacteria with GeneCount qPCR

LuminUltra's rapid, accurate, and portable GeneCount qPCR technology supports on-site identification of specific microbes of concern.

- **Fast:** Results in under 2.5 hours
- **Portable:** Test on-site
- **Accurate:** Get lab-like results in the field

Available assays*

- *Legionella sp.*
- *Legionella pneumophila*
- SARS-CoV-2
- Total Fungi
- Total *E. Coli*
- Iron-Reducing Bacteria
- Methanogens
- Sulfate-Reducing Prokaryotes
- Sulfur-Oxidizing Bacteria
- Total Prokaryote

* Talk to your sales rep about additional assays in development.



Outsource your microbial testing with Lab Services

LuminUltra's laboratories offer industry-leading microbial and pathogen testing for water, soil, surfaces, and air – detecting species that threaten the health and economic strength of our communities.

- **Everything you need:** We provide the packing material and tips on how to collect your sample.
- **Accredited:** Our microbial source tracking lab is accredited to ISO 17025:2017 by A2LA
- **Experienced:** Projects in 40+ U.S. states and national validation (SIPP)