

Are you in control of microorganisms in your drinking water system?



Identify, address and validate microbiological control solutions immediately while in the field.

The key to solving microbial challenges is the ability to precisely locate contamination hot spots quickly so as to facilitate rapid action. Our microbial monitoring solutions can put you in control by alerting you to contamination at the earliest possible stage so that you can prevent further compromise of your equipment and infrastructure, reduce water waste – and save money.

- ✓ Isolate and troubleshoot regrowth and disinfectant residual loss
- ✓ Optimize line flushing during line breaks and new installs
- ✓ Quickly reveal the root cause of taste and odor complaints
- ✓ Optimize membrane filtration treatment and maximize lifespan
- ✓ Optimize biological filtration processes

... all in 5 minutes!

Did you know?

Microbiological threats are best addressed in their early stages of growth. If microbes aren't detected, they can't be properly dealt with – giving them ample opportunity to grow and quickly get out of control.

"The ATP testing is going great. We are effectively using it to help determine if nitrification is taking place in areas of our distribution system. We typically will see high nitrite levels and have to wait 7 days for our HPC (R2A) results. The ATP test is giving us results that same day."



Jeff Czarnecki, Lab Manager
Greenville Water
Greenville, South Carolina, USA

LUMINULTRA[®]
microbial monitoring

See why LuminUltra's 2nd Generation ATP® is the right choice over slower methods.

Analysis	2 nd Generation ATP	Culture Tests
What is detected?	Total microorganisms	Culturable microorganisms
How long to get results?	Minutes	Days to weeks
Can give results on-site?	Yes	No
How much skill required?	Low	Moderate
What is its best use?	Total microbiological concentration	Specific microbiological concentration

LuminUltra's real-time, accurate quantification of total microorganisms affords your team the ability to diagnose, troubleshoot, and solve water quality problems within a matter of hours compared to days or weeks with traditional methods.

Ask about Solutions for your Challenges.

In recognizing that our customers want complete solutions that fit their microbial monitoring needs, we are pleased to offer a suite of products that together provide you with the most comprehensive package for proactive and accurate microbial monitoring and control for the drinking water industry/sector.

- LuminUltra Water (QGA™) Test Kit
- LuminUltra Biofilm (DSA™) Test Kit
- LuminUltra Cloud™ Data Management & Decision Support Platform complete with:
 - Mobile app for rapidly inputting and managing data;
 - Robust analysis and reporting to put you in control
- PhotonMaster™ Luminometer + Bluetooth Module
- LuminUltra Academy - our online training and certification center

LuminUltra's solutions provide the first line of defense for thousands of municipal and industrial operators around the world!

Our goal is to provide innovative solutions to Operators, Process Engineers, and Plant Managers who manage drinking water processes.

What's in your water? Find out through the power of DNA!

Within minutes, ATP tests answer the question "Am I in control?", but what if the answer is "No"? What kind of specific risks are present? Metagenomics profiles can tell you not only what's there but in what relative proportion. This information identifies why control was lost and how to fix and prevent similar future problems. Ask about our advanced metagenomics testing services.

Ask us for a business case for using LuminUltra's solutions to save your operation time and money at sales@luminultra.com.



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