



## Total Legionella Control

Special Pathogens Laboratory is dedicated to **Total Legionella Control**, through an integrated platform of solutions, including:

- Pathogen Testing
- **Consulting & Education**
- ZEROutbreak Protection

## It takes a team to prevent Legionnaires' disease.

Special Pathogens Laboratory's professionals from microbiology, engineering (HACCP certified), infectious diseases, public health and communication collaborate with you to deliver a comprehensive solution and corrective actions.

**Plan for Prevention** Legionella water safety plans are designed to prevent illness and save lives. With a plan, you avoid emergency clean-up costs, public relations headaches, and legal liability.

**Manage Risk** Controlling Legionella requires knowledge of the bacteria in your water system and plumbing design. Our experienced microbiologists and professional engineers provide an effective risk management program customized to meet your needs.

**Knowledge Transfer** Understanding Legionella empowers you to make the best choice for effective detection, control and prevention at your facility. Sharing our Legionella expertise with your team helps you build a program to prevent outbreaks.

Reliable  
results

Outbreak  
prevention

Liability  
mitigation

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## Proactive Model For Prevention

Legionella and other waterborne pathogens cause approximately 25% of all healthcare-associated infections. Preventing such outbreaks is possible with the Yu-Stout proactive approach – the Gold standard for assessment of outbreak risk.

**1. Test Proactively.** Routine environmental testing before cases occur gives you: 1) a baseline for normal 2) tells you what type of Legionella is in your water so the right diagnostic test is given to the patient 3) monitors your secondary treatment program 4) validates your water safety management plan.

**2. Assess the Percentage of Tested Sites.** Testing a representation of distal sites in your facility gives you an indication of risk not the level of CFUs. If a small percentage of sites indicate the presence of Legionella, even if it is Legionella pneumophila serogroup 1, there isn't usually a high risk of an outbreak. However, when the number of test sites approaches 30% a facility becomes at high risk for an LD outbreak and needs to heighten both clinical and environmental surveillance.

**3. Act.** Implement control and prevention strategies when your facility is at risk from the presence of Legionella. While there are more than 50 species, the most pathogenic is Legionella pneumophila serogroup 1, the cause of Legionnaires' disease.

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PATHOGENS  
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THE LEGIONELLA EXPERTS®