Legionnaires’ Disease

70% of all buildings are estimated to be contaminated with Legionella

Business Challenge

The Legionella bacteria is believed to be the indoor building contaminant most likely to result in mortality. Often perceived as rare, Legionnaires’ disease is more common than many health and safety professionals recognize. Up to 25,000 cases of Legionnaires’ disease occur every year in the United States*. The human and financial costs associated with an outbreak, or even an isolated case, greatly exceed $1 Million dollars... yet, the cost of prevention is mere pennies in comparison.

Solution

What are Legionella Services?

The time to plan your response is not AFTER a workplace emergency occurs. Our “Legionella Risk Assessment and Outbreak Response Team” can provide cost-effective solutions to minimize the risks that waterborne pathogens present to your institution.

- Legionella risk assessments and Legionnaires’ disease outbreak evaluations
- Microbiology expertise, laboratory services and data interpretation
- Engineering input on disinfection system design and implementation
- Water treatment consultation on system operation and maintenance
- Develop water management policy and procedures
- On-site sample collection, over 200 Certified HSE professionals available
- Training and awareness programs
- Communications programs and media relations

Why Choose Bureau Veritas?

Bureau Veritas is a global company specializing in the fields of Quality Assurance, Health, Safety, and Environmental (QHSE) services. With over 2,400 QHSE professionals in over 60 offices across North America, Bureau Veritas develops solutions that contribute to risk prevention and performance improvement to help organizations create long-term value through our technical and regulatory expertise. Bureau Veritas is present in 140 countries through a network of 900 offices and laboratories. It has more than 40,000 employees and a client base of more than 300,000.
Our Approach

**Bureau Veritas Legionella Risk Assessment and Outbreak Response Team**

Bureau Veritas has developed a package of services to address health hazards and operational concerns associated with water use in facilities. These services include reactive measures, such as determining the source of a Legionnaires’ disease outbreak, and proactive measures to prevent outbreaks and reduce overall system operating costs. Bureau Veritas adapts its services to your needs and helps you identify your corporate and legal obligations in Health, Safety, and Environmental concerns.

*Data from the Centers for Disease Control and Prevention (CDC)*

**FAQ**

**What is Legionella?**

Legionella is a naturally occurring organism commonly found in lakes, rivers and soils — but generally is not pervasive enough to result in disease from these sources. The bacterium derives its name from its identification with Legionnaires’ disease, or Legionellosis, an infection of the lungs and form of pneumonia.

Legionnaires’ disease, which principally affects adults, has a typical incubation period of 2 to 10 days. It is frequently missed in diagnosis because it is not easily distinguished from other forms of pneumonia. Around 10% to 15% of individuals with Legionnaire’s Disease are reported to die from it each year, despite the availability of appropriate antibiotic treatment.

**Is Legionnaires’ disease contagious?**

Legionnaires’ disease is not contagious. Disease transmission typically occurs via inhalation and/or aspiration. An individual may inhale aerosols, fine sprays, mists or other microscopic droplets of water contaminated with Legionella, providing direct access into the lungs.

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To learn more about this topic, or Bureau Veritas’ other health, safety and environmental services, contact us at 888.357.7020 or contacthse@us.bureauveritas.com  
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