



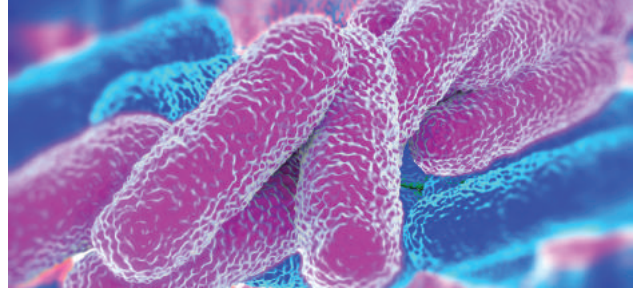
Legionella

Awareness
Analysis
Action

Legionella Overview

What Is Legionella?

Legionella is a commonly occurring bacteria found in both natural and artificial water systems such as cooling towers, decorative fountains, and other tepid water systems.



What Are The Risks?

Legionella pneumophila has been implicated in Legionnaires' disease, which is a serious and potentially fatal form of pneumonia.



What Causes Legionella?

The infection is caused by inhaling contaminated water droplets containing Legionella bacteria.



Regulatory Requirements

Under general health and safety guidance, employers and premises owners have a responsibility to consider the risks of Legionella to the general public and take appropriate protective action. This often includes the scheduled monitoring of cooling towers, evaporative condensers, and other water systems for the presence of Legionella bacteria.



PACE W.E.T. SYSTEM™

24/7 Remote Monitoring Services provides you with direct access to your system information for *real-time* data collection, performance data, set points, optional alerts, and the ability to make immediate and proactive adjustments to your system settings.

Consult with your PACE representative to see how **24/7 Remote Monitoring Services** can assist your operations.

Analytical Services

Legionella Enumeration

- ▶ On-site sample collection
- ▶ Refrigerated sample transportation
- ▶ Accredited laboratory testing
- ▶ Certificate Of Analysis (COA) provided
- ▶ **PACE** technical support



Instantaneous Legionella (+/-)

- ▶ On-site Legionella testing
- ▶ Legionella/biofilm swabbing
- ▶ Ultra-sensitive ATP testing
- ▶ Results in as little as 25 minutes



Onsite Services

Legionella Remediation

- ▶ In the event of a 'positive' Legionella outcome, our technicians are trained to respond to immediately mitigate danger. Our product line of microbiocides and biodispersants are highly effective for Legionella and the prevention of biofilm



Site Inspections

- ▶ Let us join you on a tour of your facility to help you and your staff identify risks



Legionella Control

PACE recommends monthly, preemptive actions to prevent Legionella growth. As a minimum all open recirculating systems (cooling towers, evaporative condensers, etc.) should be sanitized every spring and summer.

Do not ignore other potentially bio-contaminated, aerosol producing, tepid water systems when evaluating possible sources of health risk.

Onsite Sanitization Services

Platinum Service Package



- ▶ Microbiocide treatment
- ▶ Bio-Dispersant treatment
- ▶ Ultra Sensitive ATP monitoring during treatment
- ▶ On-site Legionella Swab Test
- ▶ Legionella Enumeration with COA
- ▶ **PACE** Final Report

Gold Service Package



- ▶ Microbiocide treatment
- ▶ Bio-Dispersant treatment
- ▶ Legionella Enumeration with COA
- ▶ **PACE** Final Report

Silver Service Package



- ▶ Microbiocide treatment** supply only
- ▶ Bio-Dispersant treatment** supply only
- ▶ Legionella Enumeration with COA
- ▶ **PACE** Final Report

* Price dependent upon system volume, number of cooling tower cells and Legionella tests required

** Alternatively, **PACE** can utilize products you have on site

To discuss implementation at your facility, please contact us...

(800) 799-6211 info@pacesolutions.com pacesolutions.com



Water Treatment and
Energy Conservation Solutions