

LEGIONELLA TESTING FOR CAR WASHES



Facts

Researchers from the University of Padua state that: 'Any water source producing aerosols should be considered a risk for the transmission of Legionella bacteria, including car wash installations frequently used by a large number of customers and where poor maintenance probably creates favourable conditions for Legionella overgrowth and spreading.

Systems like car washes are considered high-risk areas, as they can generate aerosols which can be contaminated with Legionella. These aerosols can infect human lungs and cause severe and potentially life-threatening infections like Legionnaires' Disease. Results from the National Legionella Outbreak Detection Program in the Netherlands reported car washes as a potential source of infection in 3-4% of all cases of Legionnaires' disease between 2002-2012. That means that on average 10 people a year were infected by car washes in the Netherlands during that period.

Aerosols generated by car wash systems can travel long distances. The study of Outbreaks of Legionnaires disease Caused by Long-Distance Spread suggests that in some cases Legionella can travel as far as 10 km. If aerosols created by a car wash are contaminated with Legionella they can pose a threat to people in the area, not just users of the car wash.

Recommended Test Kits



Single Test Kit



SWAP Test Kit

How to manage the risk of Legionella in Hospitals and Care Homes

Although legislation may differ between countries and territories in relation to Legionella control, every car wash owner has a duty of care on health and safety. There are a number of steps that should be taken to proactively eradicate the presence of Legionella including systematic checking, cleaning and regular testing of any water system to make sure no risk exists. Traditional methods for Legionella testing can take 10-14 days to return the results. Moreover, due to a number of different factors, the results from the laboratory are often not accurate enough to provide a suitable guidance for the business owners in high-risk areas such as car washes.

The Legionella Test Kits provides a simple solution for car wash owners to manage Legionella risks. The world's only on-site Legionella tests offers an immediate picture of Legionella contamination risk and facilitates quicker, better- informed decision making. In only 25 minutes the car wash owners receive a clear Yes/No answer that correlates to call to action in their industry, putting power back in their hands and empowering them to make fast and responsible decisions about water safety. With the responsibility to protect employers, customers and people from the area it is strongly inadvisable to wait for Legionella test results for weeks.

Remember that Legionnaires' disease is now killing ~1 in every 10 people who are infected.

We recommend to install a Legionella filter in the make-up water line of the car wash to prevent Legionella entering the installation.

"Point of Entry" solution



Self-cleaning Legionella filter



Innovation Award

LEGIONELLA – DON'T RISK IT. TEST IT.