

LEGIONELLA TESTING FOR HOTELS



Facts

Legionnaires' disease was first discovered in 1976 in Philadelphia when an outbreak occurred in a hotels water supply, infecting over 130 people. 40 people lost their lives during the course of the outbreak and to this day, hotels and resorts continue to be the number one setting for outbreaks of Legionnaires' disease, causing 44% of all cases in the USA.

ECDC reports that every year, over 1000 cases of Legionnaires' disease are correlated back to the hotel industry. Legal claims associated with Legionnaires' disease can be significant and can cause extensive financial and reputational damage to a hotel and a regions tourism sector in general.

Many hotels and holiday resorts are located in climates that support and encourage rapid growth of Legionella bacteria. Temperatures ranging anywhere between 20 and 45 degrees Celsius can provide Legionella with optimal conditions for rapid growth and can increase the risk of an outbreak occurring.

Recommended Test Kits



Single Test Kit



Industrial Test Kit

How to manage the risk of Legionella in Spa Pools

It is incredibly hard to eradicate Legionella from a water system completely but there are steps which can be taken to reduce growth and spread dramatically. Temperature controls, the use of biocides, and regular monitoring and maintenance will help to ensure the safety of water systems. In hotels, it is also strongly recommended that vacant rooms are cleaned and tested regularly, especially after off-peak season. However, using traditional methods for Legionella testing can be cumbersome, time-consuming (it takes 10 to 14 days to provide the results) and often inaccurate.

This is why we developed an innovative range of rapid Legionella Test Kits which allow for the detection of Legionella in only 25 minutes.

The Legionella Test Kits provides accurate results on-site, without expert assistance, so it is simple to monitor between regulatory quarterly checks. If there is a problem, it is immediately identified, and prompt remedial action can be taken – protecting clients, staff and the public. Using the test can also help to protect your reputation and your business from public liability claims. Additionally, test results can be stored and managed via the Hydrosense Smartphone App and a certificate of completion can also be printed from the secure Hydrosense Pro Portal.

The Legionella Test Kits are an incredibly useful tool in the hotel industry and provides a simple and fast check for risk areas such as showers, hot tubs and conditioning units. Its speed allows for quick remedial action so that water systems can be treated immediately, and rooms made available to guests in good time. Remember: Legionnaires' disease is now killing ~1 in every 10 people who are infected.

We recommend to install a Legionella filter in the water supply line to the building to prevent Legionella entering the building.

"Point of Entry" solution



Innovation Award

Self-cleaning Legionella filter

LEGIONELLA – DON'T RISK IT. TEST IT.