

Domestic Water Microbiological Monitoring



Microbiological Monitoring in Domestic Hot and Cold Water systems to satisfy HSE requirements

In partnership with a nationwide network of UKAS accredited laboratories, IWS offer a complete service for microbiological and Legionella monitoring.

The ACoP and Guidance L8: Legionnaires Disease the control of Legionella bacteria in water systems

There is the potential for micro-organisms to proliferate in various parts of hot and cold water systems. This could manifest itself in taste and odour problems and microbiological investigations should be carried out.

The conditions that support microbiological growth could also support Legionella growth and so the system should be investigated.

Legionella sampling should be carried out:

- In water systems treated with biocides where storage and distribution temperatures are outside of current guidelines
- In systems where control levels of the treatment regime eg temperature, biocide levels, are not being consistently achieved
- When an outbreak is suspected or has been identified
- In hospital wards with "at risk" patients – eg those immunologically compromised

Utilising a nationwide network of UKAS accredited laboratories, IWS offer a full range of Water Sampling and Testing for microbiological and Legionella monitoring, we provide:

- Nationwide network of Water Hygiene Operatives
- On-site sampling packages
- Site courier collection
- Fast track reporting of results
- An IWS representative will always be available to answer any questions and give advice, either by phone, email or making a site visit

IWS provide professional consultancy and technical service support for the health and safety, hygiene and environmental management of water systems.

All of our Legionella risk assessments are completed by City and Guilds qualified, competent and experienced professionals, in accordance with L8 HSG274, British Standard BS 8580 and UKAS ISO/IEC 17020:2012.

Monthly Public Health England Report

Public Health England provides a monthly report detailing the number of cases of confirmed Legionnaires disease. This helps to identify sources of infection so that control measures can be kept up to standard and improved on: <https://www.gov.uk/government/publications/legionnaires-disease-monthly-surveillance-reports-2019>

