



An innovator in the field of scientific analysis

Specialists in Water, Environmental and related testing with services designed and tailored to support those with Water Treatment and Environmental Responsibilities

The Worlds 1st patented and fully UKAS Accredited Rapid Legionella Test - FASTek™

WATER - AIR - SOIL
FUEL OIL - EFFLUENT

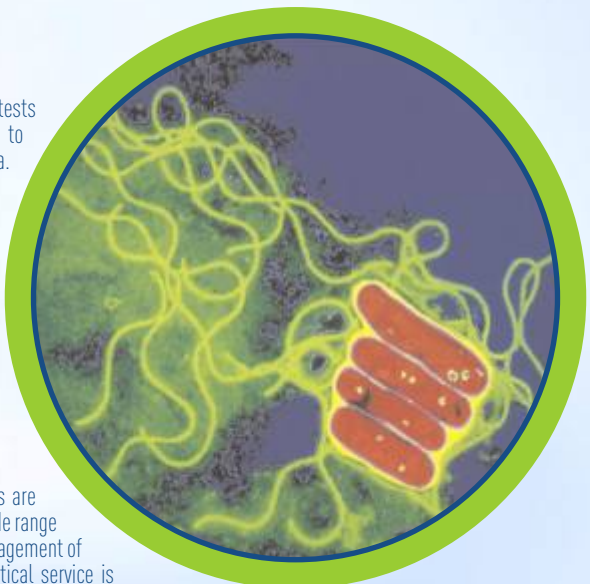


Skilled analysts test a wide range of samples for compliance with: ACOP L8 - Drinking Water Regulations
Private Water Regulations - Contaminated Land Regulations - Environment Agency discharge consents

MERCIAN SCIENCE - A WEG COMPANY

Microbiological - Mercian Science's team of experienced analysts offer a wide range of **UKAS accredited** tests that are required by a wide variety of businesses and industries. These range from quality control through to process and system monitoring. We are also able to undertake investigations to meet specific criteria. Compliance to today's regulations is of high importance to all businesses. Mercian Science can perform testing on waters such as potable, process and environmental; soils; air conditioning; fuels oils and many other substances. Mercian Science's services can be tailored to meet the specific needs of each client with our team of experts on hand to provide the highest quality technical support and interpretation.

Chemical - Mercian Science provides a comprehensive range of tests which cover organic, inorganic and trace elements. Each analysis suite can be tailored to meet the specific needs of the individual client, and batch size can range from the individual sample to large quantities. Testing can be performed to allow compliance with specific regulation such as the Drinking Water Regulations.



Biological - Mercian Sciences in-house biologists are able to provide advice and technical support on a wide range of biological issues including the control and management of algae and zooplankton. A comprehensive analytical service is available covering the areas of enumeration and identification of algae and zooplankton, determination of nutrient levels and fish pathology. In addition we are able to offer consultancy to meet your specific needs.

Water - Water represents one of the core areas of analysis for Mercian Science. Our team of highly experienced analysts provide a complete chemical and microbiological service on a wide range of water types such as potable, process, and environmental. Testing can be undertaken to allow compliance with specific regulations such as the Drinking Water Regulations or the Private Water Supply Regulations. Mercian Science's services can be tailored to meet the specific needs of an individual client, and our team of experts are on hand to provide high quality technical support and interpretation.

Air - Mercian Science's laboratory specialises in the microbiological analysis of air samples and air conditioning systems. The laboratory supplies media for the sampling of air and surface testing ductwork for yeasts and fungi as well as bacteria. Our experienced analysts are on hand to provide high quality technical support and interpretation of routine or specialist investigation sample results.

Legionella - Complying with ACOP L8 regulations relating to the control and prevention of Legionellosis is of extreme necessity. Mercian Sciences highly skilled team of microbiologists provide you with the technical support and advice which allow you to achieve this. Mercian Science has also developed the **FASTek™** Legionella system, which is the first patented and **UKAS accredited** rapid method for the detection of Legionella in water. This enhanced method for the detection of Legionella identifies serological groups and confirms the viability of the Legionella bacteria within four hours. Mercian Sciences laboratory provides **UKAS accredited** Legionella testing and consultancy to a wide range of industries such as manufacturing, water treatment and health care. We analyse samples from one off investigations through to large batch sampling and ongoing routine monitoring. Utilising our highly trained team of technicians are also able to undertake water system and risk assessment inspection to allow compliance with L8 regulations, and other relevant legislation.



Soil, Sludge & effluent - Mercian Science offers a comprehensive range of soil, sludge and effluent testing including both chemical and microbiological analysis. Our testing service is geared to the specific needs of the individual client. Testing can be undertaken to meet specific regulations or requirements such as monitoring for discharge consents, or site remediation investigations.

Mercian Science services include:

- UKAS Accredited Same Day FASTek™ Legionella Test
- Full range of microbiological analysis
- Legionella testing
- Organic and inorganic chemical analysis
- Ad hoc analysis and special projects
- Pest analysis and control – bed bugs, fleas etc
- Biocide screening
- Cooling tower pack evaluation
- Training
- Consultancy

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