



Microbiological Testing

Providing assurance of food and water

Eurofins is one of the leading service providers for microbiological testing in the UK. Our testing portfolio includes pathogens such as Salmonella and Listeria, plus other organisms that indicate poor hygiene or contamination such as Staphylococcus aureus or Coliforms.

We provide reliable, accurate results which show compliance with statutory requirements. Regular testing helps manufacturers and suppliers verify that food and water are safe and hence protecting the consumer.

From our locations in Wolverhampton, Acton, Billingham and Hull, Eurofins offers both classical and modern methods such as PCR methods for rapid microbiological results. Eurofins can offer advice as to which tests are most appropriate for the food matrices concerned. The laboratories are accredited by UKAS and to retailer specific schemes.

Pathogens and Toxins

Our microbiological tests detect and identify a large range of pathogenic micro-organisms (pathogens) and any associated toxins, such as:

- *Listeria monocytogenes*

- *Salmonella* species
- *Legionella pneumophila*
- *Escherichia coli* (including *E.coli* O157)
- *Vibrio* species
- *Clostridium perfringens*
- *Bacillus cereus*
- *Cronobacter* (formerly *Enterobacter sakazakii*)
- *Campylobacter*
- Enterotoxins
- *Staphylococcus aureus*

Microbiological support

In addition, Eurofins offers the following related microbiological tests:

- Characterisation of micro-organisms (including the identification or characterisation of micro-organism strains)
- Shelf-life studies
- Water microbiology
- Hygiene parameters

Eurofins service package

Eurofins offer its customers:

- A comprehensive portfolio of microbiological techniques.
- High quality reliable analysis recognised by customers and confirmed by audit and proficiency testing.
- Electronic results delivery that allow statistical analyses and trending of the results.
- Advice from our experts that help customers to translate results into action.
- Rapid service from our experienced staff.

Comprehensive service

Eurofins provides a comprehensive range of state-of-the-art analytical techniques to support our customers' in establishing the safety, composition, authenticity, origin, traceability and purity of food and animal feed. Our laboratories in the UK provide microbiological testing, nutritional information, pesticide residues, contaminants, mycotoxins and heavy metals analysis. We are supported by an international network of Eurofins Competence Centres providing vitamin, authenticity and other specialist analyses. Please contact us for further information.

