

# Microbiological Testing in Food

**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.

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

## Other areas of expertise

### Vitamins

The Eurofins Vitamin Competence Centre in Denmark is dedicated to the analysis of vitamins and amino acids, offering a state-of-the-art service for our customers.

### Speciation

Eurofins speciation tests are accredited for both qualitative and quantitative analysis using RT-PCR and DNA sequencing.

### Authenticity

We have significant experience and expertise in risk assessing food products including testing of food authenticity.

### CBD

Eurofins scientists are global experts in hemp and CBD analysis and verification.

### Specialist contaminants

Eurofins labs operate at the forefront of emerging issues, including analysis of specialised contaminants like PFAS.

### GMO testing

Fast and cost-effective options for screening, identification and quantification for various GMOS.

### Per- and Polyfluoroalkyl Substances (PFAS)

Eurofins is a global leader in PFAS testing in a wide variety of matrices.

### Worldwide centres of competence

Eurofins has specialist accredited centres of excellence worldwide which maintain the highest level of quality and the resources to meet client requirements. This provides our clients with access to state-of-the-art analytical methods, consultancy and for specialist areas.

## Europortal - quick & easy online access

**Europortal is our in-house web-based client interface which provides an efficient and flexible system to manage your testing requirements.**

With a specialised team to implement the system, provide training and ongoing provide support, the Europortal dashboard can be fully adapted to your business needs. From automated testing schedules and factory heatmapping to powerful data analysis at the click of a button, Europortal will save your team time and costs.

Demo version available on request.

## Collections

Fleet of refrigerated vans provide daily collection services all around UK and Ireland depending on location and regularity.

## Eurofins Testing Direct

Eurofins UK food testing web shop for routine ad hoc testing.

Simply scan the QR code to visit our online shop and view a list of most requested packages. If you can't see the analysis you need, please get in contact with our sales team using the details below.

