

# Nutritional Testing in Food

**With increasing legislative requirements and consumer concerns with salt and fat or sugar content, it is recommended that nutritional information on packaging is confirmed by analytical techniques, rather than published data.**

Published data can be used as a reference in some cases, however there are limitations as they have been established using averages, occasionally limited data and can fast become outdated. Therefore it is essential to confirm the nutritional information of products by analysis prior to the generation of the label. For due diligence purposes this should be followed by regular validation of the data by analysis following a risk based approach.

Eurofins offers an extensive range of nutritional testing from our UK facilities:

- ✓ Compliance with retailer specifications
- ✓ Due diligence and quality control
- ✓ Surveillance studies
- ✓ New product development
- ✓ Compliance with food labelling legislation

## Key nutritional tests

- ✓ Group 1 and 2 nutritional labelling
- ✓ Meat and added water content
- ✓ Fat
- ✓ Trans fatty acids
- ✓ Labelling requirements
- ✓ Omega 3 fatty acids
- ✓ Cholesterol
- ✓ Additives
- ✓ Rancidity
- ✓ Vitamins
- ✓ Major minerals and trace elements
- ✓ Caffeine, sweeteners, preservatives and other additives

## Label check

Eurofins can provide assistance to help businesses understand the complex labelling legislation and to check draft labels against the relevant regulations.

## 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.

