

Meat and meat products

Eurofins offers the complete analytical portfolio to ensure the safety and authenticity of meat

Meat and meat products are one of the main components of the human diet. Meat is supplying the human body with proteins easily digestible proteins and contains diverse nutrients, like iron, zinc, selenium as well as vitamin A and B. Due to the increasing sensitivity of consumers the requirements regarding the quality of meat and meat products are constantly growing.



Eurofins Service Offer

Eurofins' global and highly-experienced network of food testing laboratories and Competence Centres offers the complete range of analytical services to ensure the safety and authenticity of meat and meat products:

- **Meat Species Testing** via qualitative or semi-quantitative tests on the basis of Real-Time PCR and DNA sequencing as well as ELISA
- **Veterinary Drug Analysis** by a single detection method for phenylbutazone as well as a comprehensive screening method for non-steroidal anti-inflammatory drugs (NSAID) and about 200 veterinary drug residues
- **Organic and Inorganic Contaminants**, e.g. heavy metals and elements, PAH, dioxins, radioactivity
- **Organic Residues**, e.g. migrations and pesticides
- **General Microbiological Analysis**, e.g. aerobic and anaerobic bioburden, confirmation of best before dates, goods inward testing
- **Detection of Pathogenic Germs**, e.g. EHEC, Salmonella spp., L. monocytogenes, Campylobacter
- **Chemical and Physical Testing**, e.g. nutrients, vitamins, carbohydrates, food additives
- **Eurofins TAG™**, a traceability system that allows to trace meat back to the individual animal
- **Histologic Analysis**, e.g. detection of mechanically recovered meat (MRT)



Eurofins Quality

- Competence Centres with latest state-of-the-art technology
- Local contacts with global network
- Providing accurate results on time
- Large capacity of several 1000 samples per day
- Accreditation according to DIN EN ISO/IEC 17025:2005 or analogous local standards
- Quality assurance by permanent participation in interlaboratory tests
- Officially authorised experts for control tests acc. to § 43 LFGB

Additional Services

- Sensory testing
- Sampling on site according to international standards
- Labelling control and advice
- Consultancy and auditing on HACCP
- Sample registration, tracking and test report online (EOL)

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