

Food sector

Crop and animal production

VERIFICATION (ISO/IEC 17029)

Verification bodies confirm that claims regarding production conditions, animal welfare, etc. are true.

TESTING (ISO/IEC 17025)

Laboratories carry out chemical and microbiological testing to assure the quality and safety of raw foods, feed, pesticide and antibiotic residues, plants, vaccines, disease control, and animal by-products.

INSPECTION (ISO/IEC 17020)

Inspection bodies inspect farms and land for compliance with hygiene standards, animal welfare and disease control.

PRODUCT CERTIFICATION (ISO/IEC 17065)

Certification bodies check compliance of food and other agricultural product with organic food standards.

Distribution

INSPECTION (ISO/IEC 17020)

Inspection bodies carry out inspection to ensure roadworthiness and animal protection during transport.

MANAGEMENT SYSTEMS CERTIFICATION (ISO/IEC 17021-1)

Certification bodies certify a food safety management system (e.g. ISO 22000) to demonstrate the organization's ability to consistently control food safety hazards and ensure food is safe throughout the supply chain.

Storage

INSPECTION (ISO/IEC 17020)

Inspection bodies do warehouse inspections to ensure that goods are stored according to product requirements.

Distribution

INSPECTION (ISO/IEC 17020)

Inspection bodies do pre-shipment inspection of cargo to check the quantity and quality of the merchandise.

Processing and packaging

TESTING (ISO/IEC 17025)

Laboratories carry out chemical and microbiological testing of raw materials and final products to ensure food products meet quality standards.

INSPECTION (ISO/IEC 17020)

Inspection bodies do packing inspection while the product is packed into shipping boxes/containers prior to shipping, to ensure that quality is maintained and no damage is done to products during the packing process.

PRODUCT CERTIFICATION (ISO/IEC 17065)

Certification bodies check compliance with food packaging standards, making sure that materials used (papers, plastics or adhesives) are safe for food contact.

Transport

INSPECTION (ISO/IEC 17020)

Inspection bodies do warehouse inspections to ensure that goods are stored according to product requirements before cargo transportation.

Retail

TESTING (ISO/IEC 17025)

Laboratories test for nutrients, additives and contaminants in products sampled from retail stores as part of market surveillance programmes.

VERIFICATION (ISO/IEC 17029)

Verification bodies confirm that claims regarding animal welfare, local sourcing, fair trade, child labour, etc. are true and credible.

Catering

INSPECTION (ISO/IEC 17020)

Inspection bodies do hygiene inspections to ensure food businesses are compliant with food hygiene laws and standards, and produce food that is safe to eat.