

Meat species testing

The adulteration of food products with unauthorised meat content including horsemeat and pig DNA have triggered the recall of products from the supermarket shelves and challenged consumer confidence of well-known brands.

The need for horsemeat speciation testing has become a major concern for meat suppliers and supermarkets throughout Europe to detect levels of contamination.





Testing for the presence of contaminated products requires both accurate and quick results, making working with a trusted partner particularly important. You need to be sure that the provider understands the technology and applies the latest methods of detection.

At Intertek, we are fast to adapt to your testing needs and able to offer you analysis at our state-of-the-art laboratory facility with experts able to perform Real Time PCR or ELISA testing.

Our Service

We understand that this problem stems from incorrect traceability and challenges with food product labelling.

With our global network of food laboratories we can provide you with analytical services to detect traces of species contaminants including horse and pig amongst other species.

Qualitative methods quickly determine the presence of the target adulteration present in the sample.

We use polymerase chain reaction (PCR) based testing methods, and apply rigorous controls to effectively eliminate false positives and negatives.

The immuno assay test (ELISA) conducted currently detects the presence of the following species:

- Horse (equine)
- Beef (bovine)
- Pork (porcine)
- Lamb (ovine)
- Poultry

Benefiting You

As a leading provider of testing services to the global food and agricultural industry, we can also help you to implement comprehensive food safety and quality strategies, and achieve compliance with local, national and international regulations.

With our experience, expertise and cutting-edge facilities, you can have confidence that your products will meet requirements and our experts stay up to date with the latest developments in regulations, so we can provide you with the best advice and support.

We are part of a global network of food testing

facilities. We currently operate 20 state-of-the-art food-dedicated laboratories worldwide, with centres of excellence in Germany and Shanghai, and testing facilities in Beijing, India, Vietnam and the Philippines.

Our testing services deliver reliable results with fast turnaround times; essential for maintaining your standards and credibility. As well as analytical expertise, we offer day-to-day support and consultation services.

Our teams blend local expertise with world-class talent, and help you navigate local, national and international standards and regulations.

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With You All the Way

Species testing is just one of a suite of services we provide for ensuring the safety and quality of your products.

Our full range of food testing services covers microbiology, shelf life testing, GMO and food authenticity, nutritional labelling, allergens and legionella.

The risk of contamination isn't exclusive to food products. Our Intertek laboratories are equipped to provide microbiology testing services for a range of industries including agricultural products, cosmetics, water, fuels, pharmaceuticals, and many other products and materials.

Intertek is the leading quality solutions provider to industries worldwide. From auditing and inspection, to testing, training, advisory, quality assurance and certification, Intertek adds value to customers' products, processes and assets. With a network of more than 1,000 laboratories and offices and over 35,000 people in more than 100 countries, Intertek supports companies' success in a global marketplace. Intertek helps its customers to meet end users' expectations for safety, sustainability, performance, integrity and desirability in virtually any market worldwide.

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