



## ADVANCED MICROBIOLOGY & MOLECULAR TESTING FOR THE FOOD INDUSTRY

**Fast – Reliable – Accredited**  
Your partner in Food Safety & Authenticity.



GMO TESTING



MB SAFETY



MICROBIOLOGICAL  
SUPPORT



AUTHENTICITY



FEED TESTING

QACS Lab — Science You Can Trust. Quality You Can Measure.

# MICROBIOLOGICAL SOLUTIONS FOR PRODUCT QUALITY

Optimize production & product integrity through targeted microbial management.

## SERVICES:

- ♦ Microbial Identification via Sanger Sequencing / Maldi TOF\*
- ♦ Microbial Profile via NGS\*
- ♦ Microbiome Mapping via NGS / MMS
- ♦ Environmental Monitoring (air, surfaces, water, equipment, personnel)
- ♦ Hygiene Verification (ATP measurement)
- ♦ Training & Consulting
- ♦ Audits & Corrective Action Planning

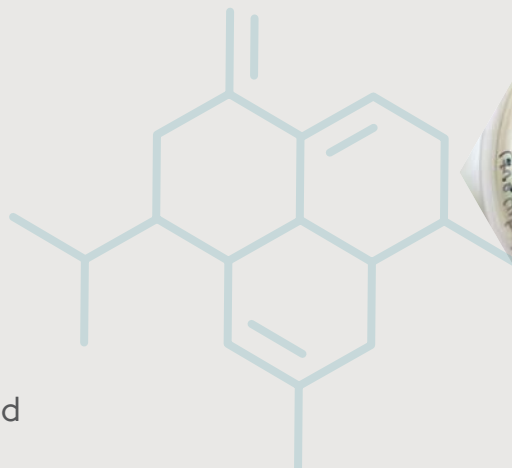
# MICROBIAL SAFETY – PATHOGEN & SPOILAGE TESTING

Ensure product safety & reduce risks with Rapid detection via Real Time PCR.

## SERVICES:

- ♦ Pathogen Detection (E. coli O157, Salmonella, Listeria, Listeria monocytogenes etc.)
- ♦ Spoilage Organisms Detection (Zygosaccharomyces, Alicyclobacillus, etc.)

\*ISO17025 Accredited



## AUTHENTICITY TESTING

Create trustworthy products by ensuring transparency.

### SERVICES:

- ♦ Meat Speciation (bovine, goat, sheep, horse, chicken, turkey) via Real Time PCR\*
- ♦ Fish, Plant, Meat, Herb Speciation via DNA Barcoding\*
- ♦ HALAL & VEGAN Verification\*
- ♦ Allergen Detection via ELISA\*
- ♦ Geographical & Botanical Origin Testing (olive oil, coffee etc.)



## GMO TESTING

Ensure GMO transparency with ISO 17025-accredited analysis for Food & Feed.

### SERVICES:

- ♦ Screening & Quantification of Genetic Elements (P35S, TNOS, FMV, Pat, EPSPS)\*
- ♦ Event-specific Detection & Quantification (e.g., MON810, NK603, MON89788, GTS 40-3-2)\*

## FEED TESTING

Provide quality & safety for animal feed with comprehensive testing.

### SERVICES:

- ♦ Detection of ruminant DNA
- ♦ Allergen and contaminant screening

# **QACS** FOOD

**FOOD & PACKAGING TESTING LAB**

At QACS Lab, we set the standard in molecular microbiology. With 20+ years of hands-on experience across all types of food and feed production, our multidisciplinary team (Microbiology, Molecular Biology, QA, QC) delivers fast, accurate, and reliable results.

We combine cutting-edge technology with tailored service to meet your exact needs, ensuring regulatory compliance, product integrity, and peace of mind. Choose QACS Lab for unmatched expertise, rapid turnaround, and true value for money – because your products and your brand deserve the best.



**ONE  
STOP SHOP**



**200+  
SCIENTISTS**



**24H  
EU PICK UP**



**WORLDWIDE  
TESTING**



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