



FOOD AND BEVERAGE TESTING SERVICES

2025-2026

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www.tentamus.com/tentamus-uk

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We are a network of specialised laboratories dedicated to high-quality testing for the food and beverage sector. With deep scientific expertise and a strong commitment to safety, compliance, and quality assurance, we support clients across the entire product lifecycle.

We also offer extended testing capabilities in water, pharmaceuticals, cosmetics, and dietary supplements.

ABOUT US

With 5 dedicated food testing laboratories strategically located across the UK, we are positioned to provide rapid, reliable, and responsive service to food and beverage businesses nationwide.

Each of our labs is equipped with advanced analytical technology and staffed by experienced scientists. This national presence allows us to offer localised support with the strength of a connected network – helping our clients meet tight deadlines, navigate complex regulations, and maintain the highest standards of quality and safety across their supply chain.



OUR LABS

ACCREDITATIONS

Tentamus UK laboratories provide **ISO/IEC 17025 UKAS-accredited** microbiological testing, chemical analysis, and nutritional analysis for foodstuffs, water, and environmental swabs. These services are essential for ensuring food quality, safety, and regulatory compliance.

From allergen detection to comprehensive nutritional analysis, our expert testing helps you meet food labelling requirements, follow industry best practices, and protect your brand.

We also hold **Retailer Supplementary Audit (RSA)** scheme approval, supporting customers who manufacture products for Marks & Spencer and Tesco.

Our laboratory-specific scopes of accreditation are available at <https://www.ukas.com/find-an-organisation/> (please see information on page 6).

For more information about any of our accredited services, please get in touch!

You can use the UKAS accreditation numbers below to view each laboratory's full schedule of accredited tests on the UKAS website.



2048



2504



1763



A Tentamus Company



1922



2640



FOOD AND BEVERAGE TESTING

COMMODITIES



Fresh Produce



Cocoa



Cooked and Raw Meat



Dried Fruit and Nuts



Fish



Baby Foods



Honey



Water



Grains & Cereals



Coffee



Dairy Products



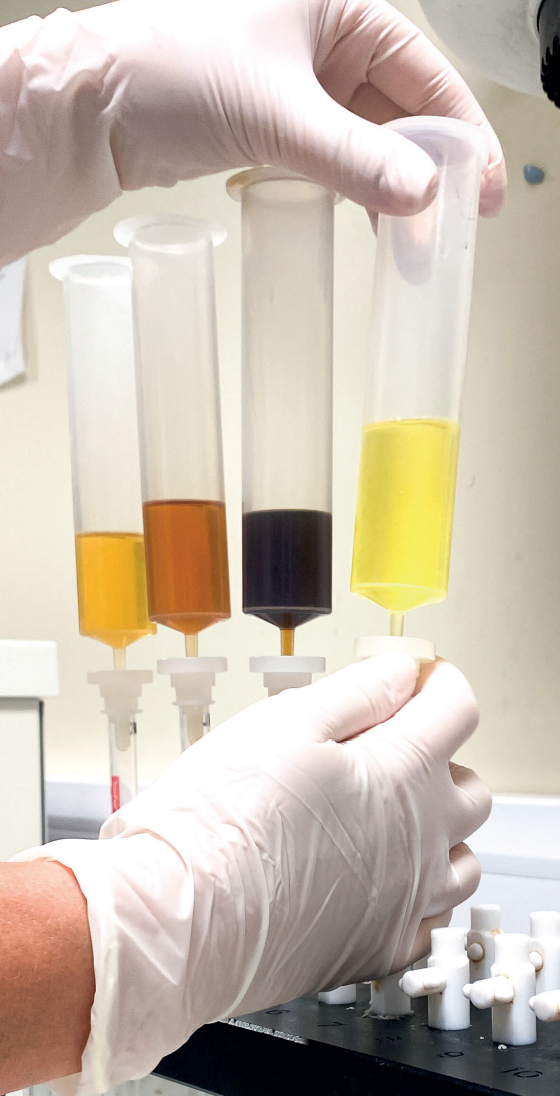
Beverages



This list is not exhaustive,
please head to our website or
get in touch for more
information!

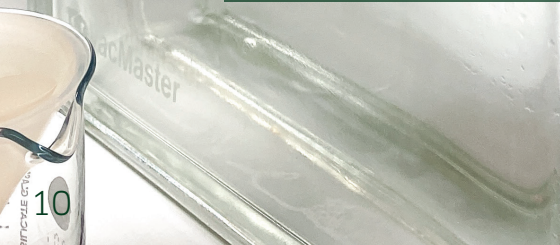
- 
- Pathogen analysis
 - Food spoilage organism testing
 - Real time and accelerated shelf-life evaluations
 - On-site troubleshooting and consultancy
 - Tailored research on any emergent microbiological issues
 - Organism identification

MICROBIOLOGY TESTING SERVICES



- Acidity (pH)
- Water activity
- Fats
- Proteins
- Sugars
- Pesticide and residue analysis
- Salt in aqueous solution
- Mycotoxins
- Heavy metals

CHEMISTRY TESTING SERVICES



MOLECULAR TESTING SERVICES

Allergen Testing*

Protect your consumers and comply with labelling regulations using highly sensitive and specific methods:

ELISA - Ideal for detecting trace levels of proteins from allergens such as nuts, soy, gluten, milk, egg, and seafood.

PCR - DNA-based detection suitable for highly processed samples and complex matrices.

Authenticity Testing

Combat food fraud and verify ingredient declarations:

Detection of economically motivated adulteration (EMA)

Verification of premium/labelled ingredients

Animal Species Identification

PCR-based Animal Speciation - Identify and quantify meat species (e.g., goat, turkey, beef, lamb, chicken, pork, horse)

Suitable for raw, cooked, or processed products

*See page 16 for more information!





We provide comprehensive testing for fresh produce to ensure quality, safety, and compliance with regulatory standards. Our services help growers, suppliers, and retailers deliver safe, high-quality fruits and vegetables to market.

Our Testing Services Include:

- Pesticide residue analysis
- Microbial testing (e.g., E. coli, Salmonella, Listeria)
- Heavy metal detection
- Nutritional analysis
- Shelf-life studies
- Contaminant screening (e.g., mycotoxins, nitrates)

FRESH PRODUCE



HEP A AND NOROVIRUS TESTING

Fresh fruits and berries are highly susceptible to contamination from viruses such as Norovirus and Hepatitis A, posing serious risks to public health and brand integrity. We offer comprehensive Norovirus and Hep A testing for fresh produce, designed to help growers, packers, importers, and retailers meet global food safety standards and protect consumer health.

Viruses like Norovirus and Hepatitis A are among the leading causes of foodborne illness worldwide, often transmitted through contaminated water, poor hygiene, or improper handling during harvesting and packaging.

High-risk produce that we test:

- Strawberries
- Raspberries
- Blueberries
- Blackberries
- Leafy greens
- Other minimally processed fruits

HONEY AND BEE PRODUCT ANALYSIS



With over 20 years of specialised expertise, Minerva Scientific - A Tentamus Company is the UK's leading honey testing laboratory. Trusted by producers, packers, and retailers across the country.

Minerva Scientific, a UKAS-accredited lab (No. 2504), uses advanced testing to check for authenticity, purity, and compliance – the results you can trust.

Whether you're safeguarding your brand or meeting regulatory standards, we are here to help you!

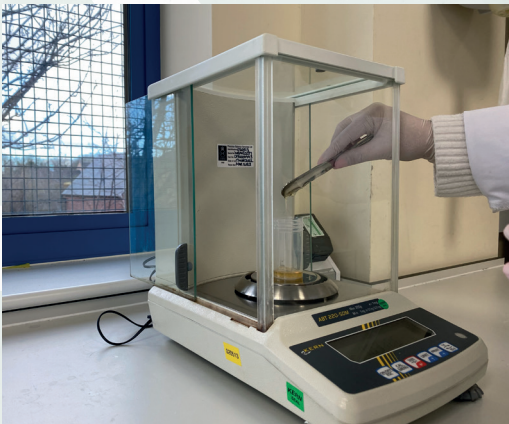
CONTACT US DIRECTLY!
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HELLOUK@TENTAMUS.COM

Here are some examples of testing services we provide, however this list is **not exhaustive**, so please get in touch for more information!

- Heavy Metals
- Acidity
- Adulteration
- Allergens
- Antibiotics
- Antimicrobial Activity
- Authenticity
- GMO
- Colour
- Commercial Trade Analysis
- Diastase Activity
- Electrical Conductivity
- Floral & Geographical Origin
- Bee Treatments & Medicines



- Hive Treatments
- Hydroxymethylfurfural
- Manuka Testing
- Methyl Anthranilate
- Neonicotinoids
- Nutritional Labelling
- Pyrrolizidine Alkaloids
- Water Insoluble Solids
- Water Content
- Sugar Profile
- Environmental Contaminants
- Glyphosate



ALLERGEN TESTING

We help food businesses identify and quantify allergenic ingredients to prevent cross-contamination and ensure clear labelling. Our testing methods are designed for a wide range of food products.

Allergens by ELISA:

- Almond
- Beta-lactoglobulin
- Casein
- Crustacea
- Egg
- Gluten

Allergens by PCR:

- Histamine
 - Mustard
 - Peanut
 - Sesame
 - Soya
- Almond
 - Celery
 - Fish
 - Molluscs

Why us?

- Accredited Tests
- Fast Turnaround Times
- Flexible Testing Plans
- Lab Portal
- Dedicated Customer Service Team



A close-up photograph of water being poured from a glass tap into a glass. The water is clear and bubbly, with many small air bubbles visible. The background is a soft, out-of-focus blue. A dark green rectangular box is overlaid on the right side of the image, containing the text 'WATER TESTING' in white, bold, sans-serif capital letters.

WATER TESTING

MICROBIOLOGY TESTING SERVICES



- Potable Water
- Private Water Supplies
- Natural Mineral Water, Spring Water, and Bottled Water
- Swimming Pool and Spa Water
- Process Water
- Closed Water Systems/Tanks
- RO (Reverse Osmosis) Water
- Biofilm Testing



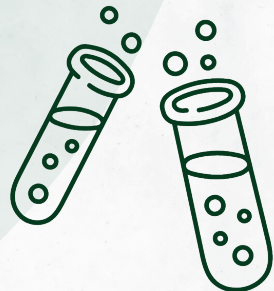
CHEMISTRY TESTING SERVICES



Process Water



Potable Water



Swab Testing

Our Swab Testing Services provide a fast, reliable, and cost-effective solution for monitoring the cleanliness of your facility, equipment, and staff.

As a key part of your HACCP due diligence, swab testing verifies the effectiveness of your cleaning procedures and validates your hygiene program.

Whether you're aiming to meet internal standards or comply with external audits, our service helps you maintain a safe production environment with confidence and clarity.

Air Quality Testing

Our Air Plate Monitoring Service offers a simple, cost-effective way to track air hygiene and detect early signs of microbial issues.

We supply and test air plates for key organisms, including:

- Aerobic Colony Count
- Yeasts and Moulds
- Enterobacteriaceae

Ideal for routine environmental monitoring, our service supports your compliance with hygiene standards and helps maintain a safe, controlled environment.



ENVIRONMENTAL



OUR COLLECTION SERVICES

Vans and Sample Collection Kits

We offer reliable sample transportation services to make testing even easier for our clients. With dedicated collection vans and ready-to-use sample kits, you can choose the option that suits you best – whether we collect directly from your site or you send samples to us with everything you need provided.



CLIENT REVIEWS



Jon Griffin

Public Analyst, Kent Scientific Services

We at Kent Scientific Services are a UK Official Control Laboratory (OCL) and therefore we receive samples from Trading Standards, Environmental Health and Port Health Authorities as part of a legal process so these can be assessed against legislative limits and then dealt with accordingly.

As such, we use Tentamus QTS Analytical as a secondary control laboratory for some of our pesticide work and they are only one of two commercial laboratories we use and trust to carry out such work. We have a long-standing relationship with QTS and have worked with them for many years. We have visited and audited the laboratory and trust the analytical results they produce which is key within the legal framework we operate. As well as the high-quality analytical work, they also offer a fast turnaround service, which is important when perishable goods are detained at seaports and airports.

They always meet those deadlines and have courteous and knowledgeable staff who respond to email requests out of hours allowing constant communication which ensures that samples taken and detained on a weekend can be dealt with efficiently at the beginning of the working week without delay.



Richard Stoker

Founder & Managing Director, Western Commodities

SMS Lab has been an invaluable partner in ensuring the safety and quality of our food products. Their precise and timely microbiological testing services give us the confidence to meet regulatory standards and maintain consumer trust. Their expertise and professionalism set them apart in the industry.



Everything we do matters



Paul Ward Consultant

As I am essentially an independent technologist working with a number of independent businesses of a very diverse nature, I get to see QTS in a range of different lights & skill sets.

Whether it be from the simple on-boarding process, to the expert advice regarding pesticides, micro, etc, or booking a series of tests, one get a professional, prompt & attentive reception. The team are always there to deal with queries & results are on time & to the required standard.

The laboratory can deal with quite complex requests for collections & deliveries & will always update me on progress of collections, issues with collections, progress of tests & results, including any queries relating to results.

Why did I opt for this laboratory? I found that others simply did not want to work with smaller businesses, simply because there was not the volume of work there to warrant the collections & effort to getting samples processed. With QTS & its associated labs, its a case of big enough to cope, but small enough to care. The other factor to consider is all our needs can be covered under one company by there having a range of laboratories in the UK to cope with everything from pesticide analysis to microbiological assessments & various water samples.





Tentamus®
Labs for Life

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US ON OUR PLATFORMS



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