



Specialist Microbiology Team

RIGHT SOLUTIONS · RIGHT PARTNER

Microbiology is an intricate and complicated science. All too often, contract testing laboratories perform routine testing well but when a crisis arises or more in-depth work is required they are unable to fully support their customers who are then left to seek out alternative service providers.

In response to this growing demand, ALS has created a **Specialist Microbiology Team**. Based at our Rotherham site in South Yorkshire, our dedicated team of technical experts is able to provide ALS clients with a wide range of **bespoke testing**, trials, projects and requests as part of a genuine 'One-stop Shop' solution.

With continuous access to **cutting edge technology**, **technical expertise** and a **global network** of laboratory services we typically offer:

- **Challenge Test and Shelf Life Studies** – Practical studies performed to assess the safety or stability of a product throughout its shelf life and its ability to sustain the growth of target micro-organisms. With our extensive Technical Organisms Bank, numbering more than 500 relevant bacterial and fungal strains, we've got you covered!
- **Process/Product/Systems Validations** – Trials aimed at demonstrating the ability of a certain process or product to consistently achieve defined parameters. This can be performed on a wide variety of contexts. A few are microbiological safety control measures, new product development, microbiological testing methods/systems, cleaning equipment, packaging, sterilization, pasteurization and formulation changes.
- **Crisis Support** – When crises happen, we offer a full support service able to advise, coordinate and offer a wide variety of in-depth tests performed internally or seamlessly accessed from our global laboratory network and external partners.
- **Molecular Testing and *Listeria* Pattern Analysis** – With the use of cutting edge molecular techniques we are able to offer this service as a quicker and cheaper alternative to ribotyping. Particularly useful for *Listeria* spp. Investigations.
- **Bacterial, Fungal or Unknown Identification Services** – we can deploy a broad selection of molecular, biochemical and traditional techniques to identify practically any organism
- **Bespoke Projects** – our state of the art facilities are able to accommodate an extensive variety of bespoke projects and our technical experts will be able to sense-check your protocol or create one for you

To get in touch with the ALS Specialist Microbiology Team, whether it is for a quote, a query or general information about the services we can offer, please email EURTH_Specials@alsglobal.com or call us on 01709 777 329.



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