



Products and Services for the Pharmaceutical and Personal Care Sectors



NCIMB has extensive experience of working with the pharmaceutical and personal care sectors.

We provide our customers with: cGMP standard microbial identification; next generation sequencing; biomaterial preservation and storage; reference strains; QC strains and a patent depository service.

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NCIMB Ltd manages the UK's National Collection of Industrial Food and Marine Bacteria, and is a well-established provider of chemical analysis and biomaterial storage services to industry and academia.

We work to high standards to support our customers in their quality control procedures, asset protection, and R&D projects.



High quality standards

At NCIMB, we understand the importance of quality assurance to the pharmaceutical sector. Our customers include blue chip companies in the UK and overseas, and we are regularly audited by them, ensuring we meet their high quality standards. NCIMB's microbial identification services follow auditable procedures using validated equipment and are undertaken to cGMP standards. We offer a cGMP standard biomaterial storage service and operate a well-established quality management system certified to ISO 9001:2008.

Customer focused experts

At NCIMB we take pride in the levels of service we deliver, and the relationships we build with our customers. Our highly qualified and experienced scientists are available to advise customers on the most appropriate and cost effective approach to their microbial identification and biomaterial storage requirements. They are on hand to help you interpret results and understand the methodologies used. 100% of respondents to our survey rated our services as good or excellent.

Flexible and responsive

Identification of bacterial and fungal isolates provides vital information for pharmaceutical companies undertaking environmental monitoring programmes, and at NCIMB we offer a variety of different approaches to ensure that our customers get reliable results at the most appropriate level of identification for their needs.

To help our customers prioritise identification of their most urgent isolates, and optimise budgets, we offer a range of turnaround times for genotypic identification, with a same day service available for isolates received before 10am.

Our confidential biomaterial storage services include a full range of storage temperature options, as well as a choice of security features. We provide tailored storage solutions, which can range from storage for a single box of ampoules, to dedicated, high security and customised storage vessels or areas.

We're here to protect your business and support innovation.

We follow international conventions and work to ISO 9001:2008 standards to ensure our culture collection provides a high quality resource today, and for future generations of scientists.

For more information about our full range of products and services, please visit our website www.ncimb.com



Protecting your biological assets

As custodians of a national culture collection, we have decades of experience in preserving biological material and, since 1982, have been recognised internationally as a depository for biological material that is the subject of patent applications. We have built on that knowledge, capability and expertise to develop our range of confidential ISO9001:2008 accredited and cGMP compliant biomaterial storage services.

At NCIMB we can help our customers meet their disaster recovery plan requirements by safely and securely storing important research or production strains of bacteria, as well as a range of other biological materials including plasmids, DNA, fungi and bacteriophages.

Confirming the identity of bacterial strains can be important when it comes to cases of suspected patent infringement, or ensuring the quality of products that use specific strains for their production. We can undertake strain comparison and differentiation to verify the identity of commercially important strains and confirm the presence or absence of strains within products.

A genetic resource for the 21st century

NCIMB manages the National Collection of Industrial, Food and Marine Bacteria: the UK's biggest repository for reference strains of environmental and industrially useful bacteria, plasmids and bacteriophages. The collection is continuously expanding as a result of new accessions from the international research community, and includes many strains that have applications within the pharmaceutical and personal care sectors.

The strains in our culture collection are a valuable reference for identification and an important genetic resource for researchers and industry around the globe. It includes strains with a wide range of potential industrial applications including, for example, the production of antimicrobials and anti-tumour or anti-inflammatory medication, as well as compounds relevant to other industry sectors. Most of the strains are available freeze dried for immediate dispatch, and we can supply genomic DNA from many of them. We follow international conventions and work to ISO 9001:2008 standards to ensure our culture collection provides a high quality resource today, and for future generations of scientists.



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Microbial identification

At NCIMB we provide cGMP standard genotypic identification of bacteria and fungi to the pharmaceutical and personal care sectors. We offer same day, next day, three day and ten day services, and also undertake strain comparison and differentiation.

Next generation sequencing

We offer next generation sequencing for microbial community analysis and whole genome sequencing. This is a valuable technique for microbiome studies, the discovery of useful properties, searching for antibiotic resistance genes, identifying virulence factors and strain comparison.

Biomaterial storage

Protect your valuable biological material by using our range of ISO9001:2008 accredited and cGMP compliant, storage solutions. We store bacteria, plasmids, bacteriophage, DNA, protozoa, fungi, algae, orthodox plant seeds and plant cell tissue cultures.

Preservation

Many laboratories maintain stock cultures, but repeated sub-culturing increases the risk of contamination and genetic drift. NCIMB offers a convenient freeze drying (lyophilisation) service that can help you to maintain and preserve reliable cultures.

Reference strains

There are more than 10,000 deposits in the National Collection of Industrial, Food and Marine Bacteria. The strains are a valuable reference for identification, and have a wide range of potential industrial and research applications.

Patent deposits

NCIMB holds the status of International Depository Authority for patenting purposes under the Budapest Treaty. We store patent deposits of bacteria, fungi, bacteriophages, plasmids, plant seeds and plant cell tissue cultures.

QC cultures

NCIMB supplies a range of quality control (QC) strains with guaranteed traceability in three easy-to-use formats: glass ampoules, screw top vials and MicroSnap™. All are certified first generation reference strains produced to ISO 9001:2008 standards.

Research and development

NCIMB undertakes R&D in partnership with companies, universities and research organisations. We are particularly interested in new or improved microbial processes and helping our customers understand the impact of microbial activity on their business.

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