



NCIMB Biomaterial Storage Services



Protect your valuable biological material by using our trusted range of ISO 9001 certified and current Good Manufacturing Practice (cGMP) compliant storage solutions.

Trusted and secure off-site storage

NCIMB offers a range of confidential biomaterial preservation and storage solutions to help you meet your disaster recovery plan requirements. We have been managing the UK's National Collection of Industrial, Food and Marine Bacteria for more than 50 years and have been recognised around the world as a patent depository for biological material since 1982. Our staff have built on this world-class knowledge, capability and expertise to develop our trusted range of confidential biomaterial storage services.

Flexible, tailored packages

Whether you are looking for secure off-site storage of important production strains, a back-up for research material, or are simply short of freezer space, we can tailor a package that suits your needs.

We offer a full range of storage temperature options, as well as a choice of security features. Our tailored solutions can range from storage for a small number of ampoules or cryovials, to high security, dedicated storage vessels or areas designed to customer specifications. An annual report on the maintenance of stored strains can be provided.

Recognised international quality standards

NCIMB operates a well-established quality management system certified to ISO 9001, and all our services meet this standard. Many of our clients require a storage service managed to cGMP standards and we provide this. We are regularly audited by clients from the UK and overseas, ensuring we meet industry standards.

Preparation for storage

Biomaterial can be sent for immediate storage or can be preserved by us in a number of formats, including freeze drying. We also offer a range of additional services, including genome sequencing to characterise your stored strains. Sequenced master cell banks can be compared with working stocks to monitor for genetic drift, and we can interrogate whole genome sequences for genes of interest e.g. those coding for, or contributing to, antimicrobial resistance and known virulence factors.

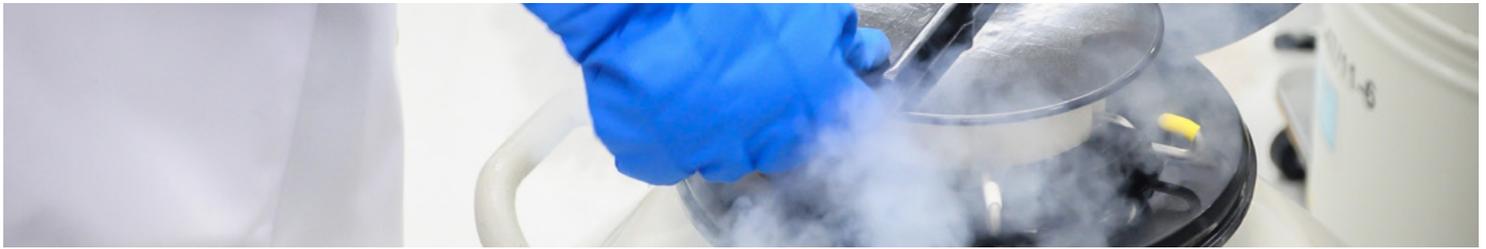
Expert advice available

Our highly-qualified and knowledgeable staff are experts in the preservation and storage of biological materials. Please contact us to discuss your requirements.



NCIMB

Biomaterial Storage Services



What we store

We can store bacteria, plasmids, DNA, bacteriophage, fungi, protozoa, algae, orthodox plant seeds and plant cell tissue cultures. We accept material up to ACDP category 2 and ACGM class 1.

Storage temperature options

Vapour phase liquid nitrogen:	<-140°C
Ultra low temperature:	-70° to -90°C
Low temperature:	-15° to -20°C
Refrigerated storage:	2° to 8°C

cGMP options available

We can provide a cGMP service that follows auditable procedures using validated equipment. We are regularly audited by clients from the UK and overseas, ensuring we meet their high standards.

High security options available

We offer storage at a range of security levels, including the provision of dedicated, high security, customised storage areas or vessels with security features installed to customer specifications.

Preparation for storage

Biomaterial can be sent for immediate storage or we can prepare your material in a number of formats, including freeze drying. We can also freeze dry cultures and return them to you.

Quality assurance

NCIMB operates a well-established quality management system certified to ISO 9001, and all our services meet this standard. We also provide cGMP standard storage.

Confidential and trusted

All our biomaterial storage services are strictly confidential. Whether you opt for our standard, cGMP and/or high security storage options, you have full control over the release and recall of your biological materials.

Sequencing services

We offer genome sequencing and bioinformatics analysis services to characterise your stored strains. Whole-genome sequencing provides the deepest level of insight into your precious biological resource, and allows you to identify genetic drift in your working stocks.

NCIMB Limited
Ferguson Building
Craibstone Estate, Bucksburn
Aberdeen AB21 9YA
United Kingdom

t. +44 (0) 1224 711100
e. enquiries@ncimb.com
w. www.ncimb.com

 [@ncimb](https://twitter.com/ncimb)