

Biobanking Solutions and Bio-Banking Solutions

**Through your research journey, we're
dedicated to delivering your science**

UK Biocentre is a respected leader in sample management, high-capacity bioprocessing, and storage. Established by UK Biobank in 2011, we're a not-for profit organisation that supports and facilitates large-scale biomedical, pharmaceutical, and clinical research studies. We enable life-changing research in the academic, pharmaceutical and biotech communities.

We offer solutions from sample processing and analysis to genomics and long-term sample cold storage. From the outset, we've valued our role as essential collaborators in the scientific process, providing reliable, high-quality services that help researchers make critical advancements in their fields.

This drives our passion for delivering unparalleled services, using state of the art technology, and adhering to the highest compliance and accreditation standards.

We pride ourselves on nurturing relationships with our partners and, by leveraging dedicated automation and sophisticated software systems, we achieve consistent high-throughput sample processing and tracking.

This commitment not only delivers exceptional value for UK academic and medical research but also provides the logistical backbone that guarantees customers and partners seamlessly achieve their study objectives.

UK Biocentre is committed to consistently driving quality and innovation, Our heritage, deeply rooted in our dedication to advancing science, combined with our quality certifications and accreditation, has cemented our position as a respected leading provider of services to life sciences across academia and industry.



2 sites

Our main facility is in Milton Keynes with a backup storage facility in Oxford



>70,000 sq foot

Our facility in Milton Keynes is used for the management, processing and analysis of biological samples.



35M samples

We offer automated and manual storage at -80°C and -196°C

Our mission is simple:

To provide solutions tailored to meet the unique challenges of the biomedical world, and in doing so, help shape the future of global health

Tailored solutions for your biomedical success

Sample Processing

- Comprehensive project management service
- Capable of handling tens to thousands of samples daily
- Includes receipting, liquid reformatting, blood sample fractionation, DNA/RNA extraction, quantification, normalisation, and kit preparation.
- Logistics and courier service

Automated Nucleic Acid Services

- Comprehensive DNA/RNA extraction from diverse samples including blood, saliva, and tissue.
- Large-scale, efficient processing with semi and fully automated platforms
- Quantification systems using spectrophotometric absorbance or PicoGreen™
- Bespoke DNA normalisation using advanced liquid handling workstations
- Genotyping and sequencing

State-of-the-Art Storage

- Automated -80°C freezers compatible with modern storage tube types
- Liquid nitrogen cryo storage at -196°C
- We offer bespoke manual storage solutions upon request

Sample Logistics

- High precision automated sample picking systems
- Efficient domestic and international shipping services for assay-ready orders.
- Courier services.

Why choose UK Biocentre

Our Commitment to Excellence:

- ISO 27001:2013, ISO 9001:2015, ISO 15189:2012, HTA licence
- State-of-the-art Laboratory Information Management System (LIMS)
- Commitment to the development of our workforce with Investors in People Accreditation

Key Features of Our LIMS:

- Full biobanking and sample processing coverage.
- Complete audit trails of samples.
- Sample traceability.

Our Partners and Projects



UNIVERSITY OF
CAMBRIDGE



Our
Future
Health

NIHR | BioResource



UNIVERSITY OF
OXFORD

NIHR | National Institute for
Health and Care Research

biobank^{uk}
Enabling scientific discoveries that improve human health

Connect with UK Biocentre and discover solutions that will deliver your science.

For more information about our solutions, please contact: info@ukbiocentre.com | 01908 870 800

