

# Quality Assurance at UK Biocentre

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 researches make critical advancements in their fields.

This drives our passion or 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

## Quality is at the heart of everything we do

We believe that high quality samples and data are critical to the success of your research project. At UK Biocentre quality is achieved through a Quality Management System which covers end-to-end sample processing.

### System Maintenance

All UK Biocentre's sample processing and storage systems have manufacturer maintenance contracts with appropriate SLAs to cover routine, preventative and corrective maintenance.

### Sample Security

- All critical processes are supported by redundancy systems and switch to internally generated power source in the event of a power cut.
- All data is backed up off-site daily, weekly, and monthly and can be re-configured within days.
- Automated storage systems have an independent UPS to preserve data and allow continued operation during any switchover period.
- All freezers have temperature monitoring and alarm systems.
- The facilities have remote monitored CCTV.

We are accredited in accordance with International Standard **ISO 15189:2012** and **ISO 27001:2013**, and **ISO 9001:2015** certified, which ensures your samples are processed to the highest standards enabling us to support the processing of samples for clinical trials.

**ISO 15189:2012** (Medical Laboratories) signifies our dedication to the highest standard in the medical laboratory industry. It provides assurance of the accuracy and reliability of our processing and storage solutions.

**ISO 9001:2015** (Quality Management Systems) reflect our robust quality management system, ensuring efficiency, consistency and continuous improvement in everything we do.

**ISO 27001: 2013** (Information Security) underpins our commitment to maintaining the highest standard of information security. It is pivotal to protecting both UK Biocentre and our partners.

## Our Quality Management System gives you peace of mind

- Globally recognised ISO 15189:2012, ISO 9001:2015
- Information Security Management ISO 27001:2013
- Human Tissue Act (HTA) license 12624 for both our sites
- Bespoke Quality Management System
- Internal auditing
- Multi-level-failure prevention and recovery plan



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

For more information about our solutions, please contact: [info@ukbiocentre.com](mailto:info@ukbiocentre.com) | 01908 780 800

