



MRC Epidemiology Unit

BioRepository Sample Storage and Processing Facilities

What we offer

An experienced team

The BioRepository has provided research support for studies and trials since 2017.

Our **Laboratory team**, based in the heart of the **Cambridge Biomedical Campus**, operates the most advanced automated systems for retrieving and arraying biological material for biomarker applications, as well as cost-effective solutions for DNA extractions and Quality Control.

Latest facilities

Recently, the BioRepository expanded its sample storage facility with our new **Nordic ULT Freezer System**, which provides:

- 100% backup for safer sample storage
- 24/7 monitoring and telemetry
- significant energy saving and carbon footprint reduction.

All-in-one sample management

Based in the **Cambridge Research Park**, our **Sample Management team** offer rapid turnaround time for sample reception and retrieval. As well as our -80°C storage, our -20°C room and liquid nitrogen tanks can accommodate any sample type.

HTA licenced

All our facilities operate under a **Human Tissue Act license** and use a LabVantage Laboratory Information Management System (LIMS) to track every sample journey.

Our services

Sample storage

- Nordics ULT freezers (-80°C)
- -20°C cold room
- LN tanks
- automated +4°C storage

Sample processing

- Blood fractionation
- PBMC isolation
- Sample aliquoting (2D barcoded tubes or 96-well plates)
- DNA extraction and normalisation

Sample logistics

- Sample pack preparation and dispatch
- Sample retrieval and dispatch
- Sample auditing

We work closely with our customers to implement new processes and services as and when required.





Steve Knighton, Sample Facilities Manager



Vasileios Kaimakis, Senior Laboratories Manager



Natalia Piaszczyk, Biorepository Manager

Contact & locations

BioRepository Laboratories *Cambridge Biomedical Campus*

Block F & G, Addenbrooke's Hospital
Cambridge, CB2 0QQ

01223 761423

BioRepository Sample Storage Facility *Cambridge Research Park*

Unit 2, Enterprise Zone
3920 Cambridge Research Park
Waterbeach, CB25 9PE

01223 862777

BioRepManager@mrc-epid.cam.ac.uk

www.mrc-epid.cam.ac.uk/biorep

Let us quote for you

Pricing will vary depending on the size and complexity of your sample set or the frequency of sample delivery and retrieval.

Please get in touch for a quote.



Liquid nitrogen dewars



Cambridge Research Park freezers