

Archiving/Repository

We understand your need to preserve and maintain the quality and integrity of your data without compromising the expedient retrieval of your resources. The commercial Archive and Repository units at Charles River have been providing GLP-compliant data and sample archiving services in support of preclinical and clinical studies for decades. We offer strategically located facilities and services to provide short- and long-term (30-year) materials storage for government and private sector businesses, organizations, and consortia.

Facilities

- Controlled, limited access
- State-of-the-art electronic security systems
- Fire detection/suppression systems
- Emergency/auxiliary power sources
- Climate/temperature control systems
- Fire-rated construction
- Open-type metal industrial shelving
- Stairways with grate-style mezzanine walkways
- Separate protected storage areas
 - Ambient
 - Refrigerated
 - Low and ultra-low temperature conditions (-20°C, -30°C, -70°C, -80°C)
- Environmentally controlled electronic media storage

Regulatory Compliance

All archival and repository services are provided in accordance with standard operating procedures (SOPs) designed to meet and, in many cases, exceed all applicable regulations, including Good Laboratory Practices (GLP), EPA [TSCA], EPA [FIFRA], OECD, and DOT.

Services

- Short- and long-term storage
- Inventory, tracking, and expedient retrieval utilizing a custom-designed computerized system
- Specimen and materials preparation and storage of the following:
 - Paper data, records, and reports
 - Electronic media
 - Microform
 - Pathology samples (e.g., wet tissues, paraffin, and plastic blocks)
 - Microslides
 - Test articles
 - Medical records
 - Vaccines
 - Biological samples
- Preparation for storage and retention by our staff at either your or our facility
- Material transport
- Scheduled documented inspections of materials
- Hard-copy data transfer to CD-ROM

Special Features

Security

- Electronically controlled access
- Perimeter and interior security alarm systems
- Magnetic door contacts
- Glass break detectors
- Infrared motion detectors
- 24-hour off-site alarm monitoring service
- Police and emergency responder notification



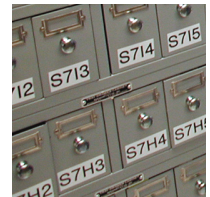
Fire Detection/Suppression

- Smoke detectors
- Thermally activated sprinkler systems
- Smoke-activated, clean agent fire suppression
- 24-hour off-site alarm monitoring service
- Fire and emergency responder notification



Emergency/Auxiliary Power

- Battery backup supports security and fire suppression systems
- Natural gas-, diesel-, and propane-fueled emergency generators
- Routine generator load testing
- Emergency power backup activated within 14 seconds of outage



Climate/Temperature Controls

- Commercial-grade, forced air

Heating, Ventilation, and Air Conditioning (HVAC)

- Redundant HVAC in sensitive storage areas
- 24-hour off-site alarm monitoring and notification service

Ultra-low Temperature Storage Units

- Upright Forma® ultra-low temperature freezers
- Walk-in low temperature freezers
- All units equipped with audible alarms
- 24-hour off-site monitoring with notification service

Ancillary Support

Fully equipped areas for retrospective client review of archived materials:

- Chemical fume hoods
- Audit offices and conference rooms
- Microscopes
- Macro- and microphotographic accessories