astoriom

Global R&D Sample Storage Solutions

Safeguarding Every Sample

Global Leader in High-Quality Sample Stability & Biorepository Storage

For over 30 years, our customers have trusted us to secure, protect and preserve the viability and integrity of their R&D sample assets.

Comprehensive Sample Storage Solutions

Astoriom offers a comprehensive portfolio of global sample storage and sample asset protection solutions for the R&D industry.

Sample Stability Storage

- ICH Q1A sample stability storage from +21°C to +60°C
- ICH Q1B Photostability and thermal cycling assessments

Sample Biorepository Storage

- Global cGMP compliant biorepository storage
- R&D sample storage from +60°C to -196°C
- Laboratory refrigeration equipment (UK & Europe)

Sample Storage Service & Validation

- Dedicated engineering service team and fleet of field engineers
- 24/7/365 emergency support, including phone and email technical assistance

Sample Disaster Protection & Recovery

- Highly skilled, fast & flexible disaster recovery technicians
- 24/7/365 facility power back-up systems
- Sample transport fleet services in the UK and Europe

Sample Inventory Intelligence

- Validated, GMP-compliant sample tracking & audit trail
- 24/7 control with real-time and custom reporting

Sample Storage Design

- Regulatory compliant storage protocol design
- Expert storage facility service & validation engineers

Controlled Temperature Sample Storage Environments

ICH Q1A Sample Stability & Storage

- Validated ambient, humidity-controlled environments (21°C, 25°C, 30°C, 40°C)
- Custom ambient, humidity-controlled upon request (25°C, 30°C, 40°C)
- Cabinet storage (50°C, 55°C, 60°C)
- Intermediate and long-term trial conditions for climatic zones (I, II, III and IVa)
- Long term trial conditions for climatic zones I, II, III and IVb
- Accelerated trial conditions for Zones (I – IV)

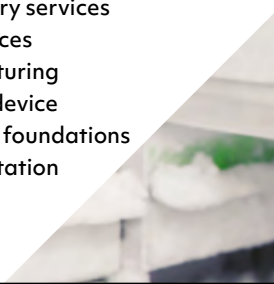
Biorepository Sample Storage Solutions

- Ambient storage (15ºC - 25ºC)
- Refrigerated (2°C -8°C)
- Freezer, ultra-low temperature cold storage (-20°C, -40°C, -70°C, -80°C)
- Cryogenic LN2 storage - (-150ºC, -196ºC)

R&D Sample Storage Industry Experience

The extensive experience of our sample design expert team and engineers in high-quality sample storage processes, has enabled Astoriom to successfully lead global R&D companies within the following industries in the achievement of their regulatory compliance and high-quality control requirements.

- Academic research
- Agriculture
- Animal health
- Biopharmaceutical
- Biotechnology
- Chemicals
- Consumer healthcare
- Cosmeceuticals
- CRO and CDMO
- Food & Beverage
- Government & public health
- Health services
- Laboratory services
- Life sciences
- Manufacturing
- Medical device
- Research foundations
- Transportation



Quality is a Core Value of Astoriom's Sample Storage Services

Astoriom storage equipment and management systems are continually monitored, rigorously tested and routinely validated, serviced and maintained to ensure the highest quality compliance.

Our High-Quality Storage Standards

Astoriom maintains the highest quality assurance processes, meticulous audit trails and superior equipment quality standards to ensure every sample is protected and compliant with international regulatory requirements.

Our quality management system creates and monitors quality control policies and procedures to ensure high-quality service consistency, traceability and reliability.

All storage facilities are equipped with 24/7/365 sample temperature monitoring and alarm systems.

Our Quality Licenses and Certifications

- ISO 9001:2015
- ICH Q1A & Q1B for stability storage
- FDA regulations for sample storage including 21CFR Part 11 compliant storage equipment
- CAP accredited and CLIA compliant in the US
- MHRA European Union compliance standards for medicines, medical devices and blood components
- HPRA European Union pharmaceutical product storage compliance
- CGMP goods and services storage compliance
- UK controlled drug license

About Us

For over 30 years, we've built trust as a global leader in securing, protecting and preserving scientific and consumer R&D samples. We provide comprehensive services, from stability and biorepository storage to service and validation and disaster protection, all compliant with international standards.

Our state-of-the-art facilities and custom storage protocols enable top R&D industries worldwide to protect the integrity and viability of their valuable sample assets, fueling innovation and discovery.

The Value of Partnering with Astoriom

Global Leader in Regulatory Compliant Sample Stability & Biorepository Storage

For over 30 years, Astorium has provided sample stability and biorepository sample storage to the R&D industry.

Broad R&D Sample Storage Controlled Temperatures

We uniquely offer our customers the broadest range of controlled temperature storage environments in our global facilities allowing for R&D storage consolidation and cost-savings.

Maximum Storage Security & Sample Protection

Our global regulatory compliant facilities, back-up equipment redundancies and disaster recovery readiness provide you with greater sample security, less risk and optimum sample asset protection.

Cost-savings for R&D Reinvestment

Outsourcing your sample storage to Astoriom allows you to reduce your operational costs and capital investments, so you can reinvest the savings into R&D innovation.

Experts in Sample Storage Design

Our team of sample storage design experts partner with you to review your storage needs and to provide you with storage protocol advice.

Astoriom is the global expert in safeguarding R&D sample assets

We partner with you to secure, preserve and protect your valuable samples so you can advance your scientific discoveries, increase R&D innovation and maintain global regulatory product compliance standards.

Contact Us

Our Astoriom team of sample storage experts is ready to meet with you, discuss your storage needs and provide our industry best practices advice and recommendations on how to best safeguard your R&D sample assets.

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