

# SeraCare Sample Management and Testing Services

## We handle your samples all the way through

Security. Backup. On-line inventory. Next day sample access. Analysis. Characterization. Anonymization. Transformation. Restoration. Compliance. Coordination

Our turnkey approach means your samples will be totally secure in a state-of-the-art biobank, quickly accessible and immediately available for processing, analysis, or characterization to your specifications

When you become a SeraCare customer, your sample collections are:

- Transported to our facilities by a SeraCare engineering team
- Bar coded individually, then logged into a real-time, inventory management system, 21 CFR Part 11 compliant
- Stored in an 80,000-square-foot biobank with
  - 24 x 7 restricted-access security
  - redundant power systems, standby freezers, and LN2 tanks with telemetry monitoring
  - thorough validation and retirement programs
- Accessible—sample requests filled next business day
- Available—to be processed, characterized, analyzed, anonymized, transformed, restored, cryopreserved—to your specifications—enhanced by our experience at maximizing research value. **A one-stop shop. That's SeraCare.**

## SeraCare stores and manages over 17 million samples for health agencies, biopharma, hospitals, academic research centers, and clinical research organizations

You can depend on our highly-trained and licensed technicians, supported by on-staff scientists with expertise in virology, immunology, molecular biology, and biochemistry

- We are 30 years into serving customers, including the NIH, CDC, and FDA
- We have successfully participated in some of the most demanding clinical trials of the past decade
- We manage every size collection—a hundred samples to a million, including
  - cell banks, tissue, sera, plasma, slides, and nucleic acids
- We are GxP compliant with flexibility to adjust to your requirements, protocols, or procedures



Quality is in our blood.

# SeraCare Sample Management and Testing Services

## Our bundled portfolio of services can increase the research value, quality, diversity, and longevity of your sample collections

At SeraCare, we view each sample as an opportunity to create value for our customer

The following menu shows the range of services we can combine to deliver almost anything you need done with your samples, on your schedule

Service	Description and Value
Sample kit, SOP, and assay development	We collaborate with principal investigators and clinical trial coordinators to develop, prepare, or optimize, sample kits, SOPs, and assays
Sample coordination and distribution	We manage the logistics and ship samples the world over, on your timetable
Sample cryopreservation and storage	Original and processed samples, or isolated PBMCs, stored to your specifications, room temperature to liquid nitrogen
Sample processing	Your sample type is isolated. DNA can be extracted from almost any material, and quickly
Sample analysis	Wide range of analyses available, including whole genome amplification, genotyping, viral load
Sample characterization	To your specifications, including DNA, immune monitoring, cellular hematology, cell differentiation, purification, or isolation
Sample anonymization	Samples from one protocol can be delinked and anonymized for other research purposes. Potential for significant cost savings
Sample transformation	Immortalizes cellular components from your samples, assuring availability for ongoing research purposes. We have a 97% success rate. Samples gain longevity
Sample restoration	DNA/RNA can be extracted from nearly any starting material, even materials you might categorize as beyond useful purpose. You won't lose samples due to mishandling or poor material
Sample testing	Validation and verification testing, customized to meet your needs

## We are a turnkey, experienced, sample management services provider

- Focused on your sample management program every day, so you can focus elsewhere. **That's SeraCare.**



For more information or to place an order, contact your SeraCare representative or SeraCare customer service at 800.676.1881