



Capture all the data you need.

Register your samples with the critical data you need and connect them to assay results.



Track every sample, every process.

Improve visibility and tracking of every sample management process and workflow.



Flexibility to adapt to your lab.

Never worry about changes in your lab or your requirements. We grow with your lab.

Take control of your samples.

Manage the entire lifecycle of your samples with ease.

Sample Manager is a cloud-based system that provides labs with comprehensive sample tracking, freezer management, data capture and workflow management. The software is easy-to-use, requires minimal IT support and has the flexibility to adapt to the unique requirements of any scientific laboratory. Sample Manager was developed in collaboration with lab scientists to ensure its features are intuitive and meet the needs of the most demanding laboratories.

With Sample Manager you can:

- Manage sample receipt, storage and shipment
- Define samples types and sources with unique metadata
- Document experiments in an integrated Electronic Lab Notebook
- Use workflows to standardize lab procedures and data capture
- Unify samples with their related experiment data
- Capture an audit-ready log of actions performed on each sample
- Support for HIPAA and CFR Part 11

Features

- Cloud-based
- Freezer Management
- Sample & Lineage Tracking
- Assay Data Management
- Electronic Lab Notebook
- Workflow Management
- Sample Querying & Reporting
- Full Audit Trail
- API Access & Support
- *Optional:*
 - HIPAA Compliance Support
 - Data Migration
 - Software Validation

Frequently Asked Questions

■ How long has LabKey been in operation?

LabKey has been trusted by leading life science research organizations since 2003. We believe in forging long-lasting partnerships with our clients by providing impactful software tools backed by exceptional support.

■ How much does Sample Manager cost?

Sample Manager ranges between \$99 and \$199 (billed annually) per user/month depending on the required functionality and selected tier (Starter or Professional). Volume discounts are available and there are no other setup costs or fees with a Sample Manager subscription.

■ How are the Starter and Professional tiers different?

The “Starter” tier of Sample Manager was designed to focus on the sample registration, tracking and freezer management needs of labs. The Sample Manager “Professional” tier includes this functionality as well as our Electronic Lab Notebook, Assay & Workflow Management, API support and HIPAA compliant option. For more information please see our website.

■ Is Sample Manager a LIMS?

Sample Manager is a “LIMS-Lite” application. We do not currently support automation as an Laboratory Execution System (LES) or similar features that you might expect in a full-featured LIMS.

■ Does Sample Manager integrate with other applications or instruments?

The Professional edition of Sample Manager offers APIs (JavaScript, Python, R) to integrate with third-party systems. Additionally, our LabKey Server SDMS (that includes Sample Manager) has built-in integrations with external databases, analytics tools, and more.

■ Can I customize my fields in Sample Manager?

Yes, users can create their own (unlimited) fields for each Sample Type, Source Type and Assay Type they create. Custom fields can be used for a variety of uses including tracking shipments and QC status.

■ Does Sample Manager support barcoding?

Yes, Sample Manager can import external barcodes or create unique 1D barcodes for samples. Users can search for samples using a wedge scanner or manual entry. Our integration with BarTender allows for printing of barcodes.

■ Does Sample Manager come with support or migration services?

Yes, we’re always here to help. Sample Manager clients are provided with migration, training and onboarding assistance as well as comprehensive online documentation.

Does Sample Manager support 21 CFR Part 11 compliance?

- Yes, Sample Manager supports 21 CFR Part 11 regulations. Hosting and features supporting HIPAA compliance are available as an add-on.

Is Sample Manager a validated application?

- Yes, LabKey partners with a third-party vendor that validates Sample Manager for Installation Qualifications (IQ), Operational Qualifications (OQ) and Performance Qualification (PQ) at an additional cost for Professional edition clients.