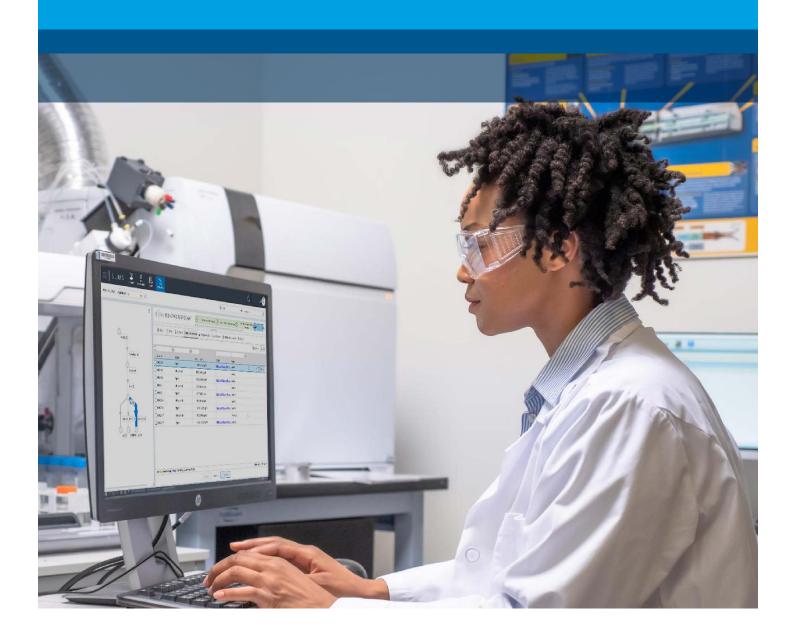


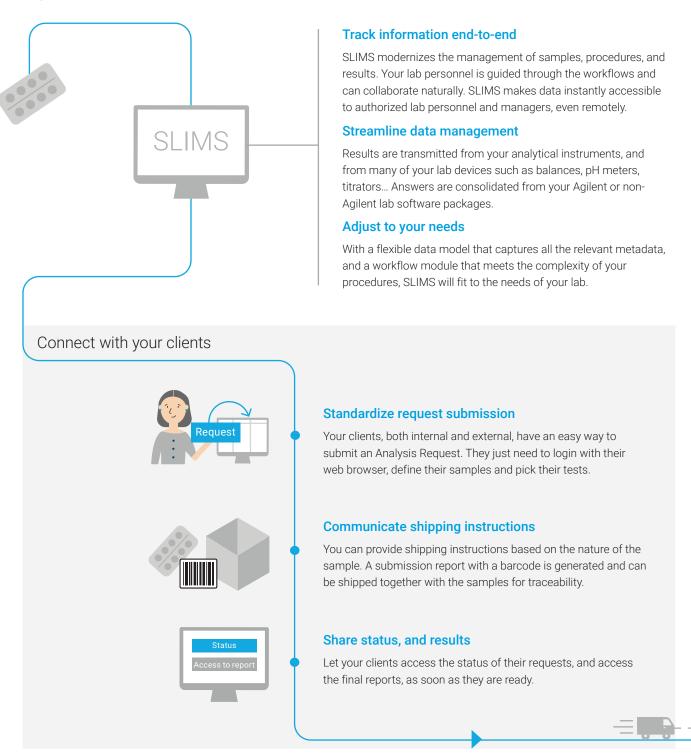
Agilent SLIMS for Pharmaceutical Laboratories

From start to finish, we've got you covered.



Manage Your Entire Workflow, and Your Entire Lab

Pharmaceutical laboratories need to track their activities from an initial request to a finalized report. Generally, these labs follow similar-looking procedures – and yet no two labs are the same. You need a solution that is specifically fitted to your lab. Agilent SLIMS brings the best of a laboratory information management system (LIMS) and of an analytical electronic lab notebook (ELN) into a lab execution system (LES) that matches your laboratory's processes and provides an end-to-end workflow solution ready for compliant environments.



Receive sample When the sample is received, SLIMS retrieves all information by scanning the barcode. The system also automates the intake process by determining the appropriate storage format and guiding the user through registration and aliquotation. **SLIMS** advantages for pharma labs For labs already using a LIMS, Methods and SOPs SLIMS complements your The procedures list all the necessary existing system, providing a resources for the required analysis; SLIMS digital coverage of all your assists in reserving all materials, and activities in the lab. ensuring they are fit-for-purpose. For labs with no LIMS. SLIMS Inventory gives you everything you need Check the reagents stock to track and manage samples, and expiration dates. specifications, analysis and results. Team availability For pharma labs of all sizes, Make sure the lab personnel is SLIMS has the capabilities to available, and trained on the techniques. transform your paper-based lab into an electronic workflow and connects your instruments, data Instruments systems, and procedures with your existing systems. Monitor instrument calibration and maintenance status.

Get ready

Now that all lab resources have been verified,

your staff can begin the work in the lab.

Setup preparation



Capture sample metadata

The system captures the relevant information about your own types of samples, with all corresponding metadata you choose to use.

Trace sample history

SLIMS keeps track of linkages between samples. Aliquots and dilutions are specific derivations where volume and concentration can be tracked.

Track sample location

SLIMS finds the best location for the sample depending on its type or status.

SLIMS includes its own barcode label designer so every sample derivate has its own identifier.

Follow lab procedure

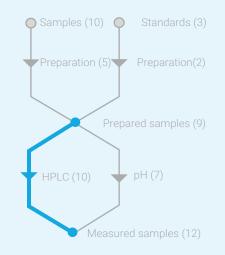




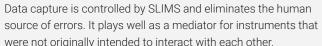


Adhere to analytical methods...

...in the way that your lab functions. SLIMS can cope with the complexity in your lab. Different people can work on different stages of the workflow, or one person can focus on certain tasks spanning multiple samples or analytical requests.



In the SLIMS workflow module, each circle represents a sample queue preceding a protocol, represented by an arrow. You can see immediately how many samples are in process within a certain protocol type. By clicking on any item, you are directly routed to the corresponding protocols so you can start or continue your work, or review what has been done.



SLIMS can also connect to devices on the benchto partially or completely automate your sample preparation (e.g., mixers,

Follow the protocol

Replace your paper protocols with interactive alternatives. Guide technicians step-by-step and assist them with automations, connections to instruments such as balances, immediate feedback when values are out of specification (OOS), and error-proof protocols. Analysts can spend more time on actual scientific work.



Eliminate manual data entry

Enable sample handling automation

dilutors, autosamplers, sample injectors, etc.).

were not originally intended to interact with each other.



Validate your systems

Comply with regulations

SLIMS is a configurable software supporting the guidance of good automated manufacturing practices (GAMP). When used in a regulated laboratory, the system must be validated. SLIMS experts are available to answer your questions as you prepare to validate the system for your intended use.

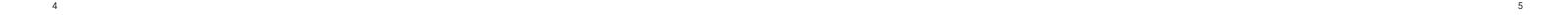
Regulatory compliance is supported with password-protected

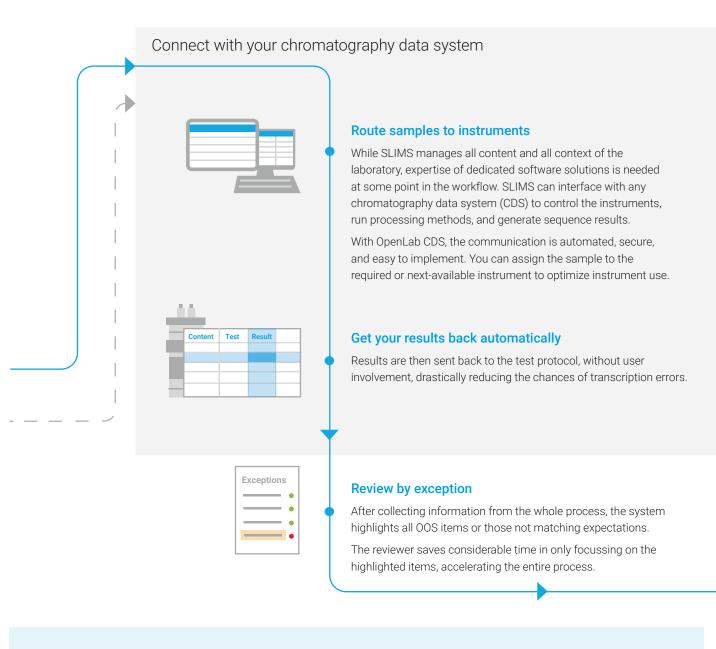
signature capabilities. SLIMS provides the technical controls

user login, role-based privileges, audit trail tracking, and

to securely acquire, process, report, and store data in laboratories that must follow the compliance guidelines of

FDA 21 CFR Part 11, EU Annex 11, and GAMP5.







Did you know?

An erroneous test result has a huge impact on pharmaceutical companies' costs and credibility. The major root cause for an OOS investigation is a QC lab analysis error. On average, 40 manual transcriptions are made during a quality-relevant process, including about 6 transcriptions of the sample name. Even at a 3% error rate for all manual transcriptions, at least one error will occur in a quality-relevant process that must be detected before result approval.

Eliminating manual transcriptions not only increases automation: it accelerates your workflows, and improves the quality of your lab processes. You'll be faster and more accurate at lower costs!



Deploy SLIMS at your discretion

SLIMS offers flexible installation options. It can be hosted by Agilent on a scalable, powerful, secure server, or by your favorite cloud service provider. The system can also be installed on a server within your IT infrastructure. SLIMS only needs a web browser, requires no further software on client computers, and can also be used on tablets.

Save time with SLIMS store

When installed, SLIMS is ready to be adapted to your lab. Get a head start with the SLIMS Store and download premade configurations. Choose from a library of sample types, locations, metadata, automation snippets, and many more to make your solution operational as fast as possible. Install what you need and use it as is, or adapt it to make SLIMS ready for your lab.

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Get support from SLIMS experts

Our SLIMS engineers are the real subject matter experts in science and laboratory informatics. They understand your domain and your workflows. They have deployed many solutions for labs across the globe and will assist you during the different phases of the project with installation, training, validation and adjustment of the software to your needs.

Learn more:

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