

LABManager_{fw}TM

LABManager_{fw}TM (LMfw) is a state of the art Internet/Intranet based Laboratory Information Management System. LMfw can deliver the right workflow automation your laboratory requires.

SOME OF LMFW FEATURES INCLUDE:

SAMPLE LOGIN

LABManager_{fw} gives you the opportunity to choose the amount of detail you need in your Sample Login procedures. You can use simple "copy down" buttons to eliminate repetitive information entry or detailed sample description and sample receiving screens. Either choice gives you the ability to login single or multiple sample projects.



CREATING BATCHES & WORKLISTS

LABManager_{fw} assists in processing your samples efficiently. Analysts will be able to batch samples by test or department and choose the appropriate QC samples necessary for that test. A worklist format is also available to quickly create their analytical run.

SAMPLE TRACKING

Project status is very important to your clients and to you. LABManager_{fw} automatically updates this information for you as samples are processed through the lab. Both you and your clients will have the ability to track your projects and samples as they move through the laboratory without interrupting your normal operations.



ANALYSIS & DATA MANAGEMENT

LABManager_{fw} operates within the structure of your present workflow and systems to collect and deliver your data to its designated location. The test parameters, QC requirements, report formats and data storage are defined by you to fit your laboratory.

DATA EVALUATION & QUALITY CONTROL

Ensuring that your data is in control is crucial to your clients and regulatory agencies. QC limits are user defined and configurable with LABManager_{fw} LIMS. The system can flag out of spec results to help reduce the data evaluation process.

MANUAL RESULTS ENTRY

Manual data entry is no longer a tedious and time-consuming task LABManager_{fw} provides copy and pre-populate functions that allow you to enter repetitive information only once. The data entry screens are designed to meet your laboratory's needs, which make them very user friendly to your staff.



INSTRUMENT INTERFACING

Another way to reduce your results entry time is to automatically download the data directly from the instruments. You tell us where the data needs to end up and the system will place it there for you. The LABManager_{fw} LIMS open design gives you the flexibility to interface with just about any instrument that can provide a text file output.



Whether your lab is a government crime lab, medical examiner's office, public health, environmental, or independent testing agency, LABManager_{rw} (LMfw) is designed to handle your needs. LMfw allows you to analyze your data, track evidence, and manage your lab's workload. In addition, LMfw includes a variety of pre-formatted reports and the ability to configure new reports to support the operations of your lab. Through comprehensive chain of custody maintenance, bar-coding, and electronic data storage, QUINCYTECH supports your lab in its efforts to be ASCLD/LAB, ISO 17025/25, and 21 CFR Part 11 compliant.

LMfw provides you with the ability to customize the system as the needs and processes change in your laboratory. The System Administrator will have the means to change the security, menus, screens, pick lists, tests and even buttons to make sure that the system continues to meet your objectives.

Barcoding

LMfw provides integration with barcode readers for quicker access to sample information during the login process. The system reads the barcode and displays the sample's information allowing for faster confirmation and receipt of samples into the laboratory. This function works well with the pre-login of the samples either from the scheduler or your clients.

Audit Trails

Regulatory agencies, customers and laboratory SOPs require you to track any raw or final data changes. With LMfw, all original and changed values are stored in the database. If desired, the system can automatically prompt the user to explain the reason for the change. A history for the sample can be queried and display all the information regarding the changes made to any results.

Client Access

To help reduce the amount of time spent on client requests for reports and project status and updates, LMfw allows the access of limited information from outside the laboratory. You define the information available to those outside of the laboratory. The security can be configured to an assigned login and password to allow access only the information pertaining to a particular client or project.

Instrument Maintenance

Keeping your equipment maintained is important to it's performance and to your investment. LMfw can provide an instrument maintenance scheduler and alert system to remind analysts of routine and periodic maintenance.

Document Management

From time to time, analysts and support personnel need access to Regulations, Methods, SOPs, Permits, Certifications and other manual type information. LMfw can make these documents available to them right from the LIMS without having to exit the system.

Sample Disposal

LMfw provides you with a mechanism to track all samples and assign disposal dates based on your laboratory's SOPs. Sample storage and disposition information is user defined and can be modified should your SOPs need to change. The system will also track the final disposal information such as site, method and container.

**To learn more about our products or
schedule an application demonstration,
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Advancing Forensic Information Management