

BUSINESS APPS

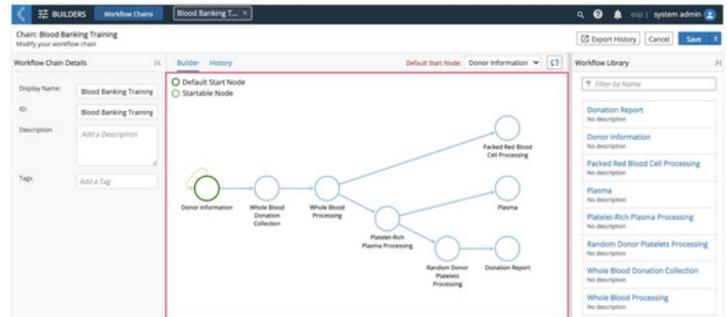
L7 | LIMS

End-to-end Lab Management System for Scientific Labs and Biobanks

data and workflow management

The L7 | LIMS app helps in securely managing data (such as sample, patient, sample location and sample inventory), assigning role-based access to authorized users to this data, generating configurable report and enabling organizations to be regulatory compliant.

L7's powerful Workflow Management enables the automation of complex wet lab, genomics, biobanking and bioinformatics workflows.



L7|Builders is a low code drag and drop app that enables super users to build their own reusable workflow components and rapidly assemble new workflows from these components.

a secure, configurable, and regulatory-compliant LIMS

The L7|LIMS app is designed to provide full transparency into your operations and maximize ease of use. The L7|LIMS app streamlines integrated processes to facilitate better collaboration and communications between lab technicians, bio-repository managers, bio-informaticians, and scientists to create a strong foundation on which your operations are built.

INCREASE VELOCITY

- Streamline Sample-to-Report Process Execution
- Reduce Turn Around Times across all departments
- Identify capacity bottlenecks across the process execution chain

IMPROVE EFFICIENCY

- Improve Utilization of Materials, Assets, and Equipment Enhance Productivity at the Intersection of People + Process
- Enhance Productivity at the Intersection of People + Process
- Enable Continuous Improvement Cycles
- Reduce Legacy IT Cost / Time

ENSURE COMPLIANCE

- Regulatory Compliance 'Built-In'
- Accurate Document Generation
- Reduced Validation Time / Cost

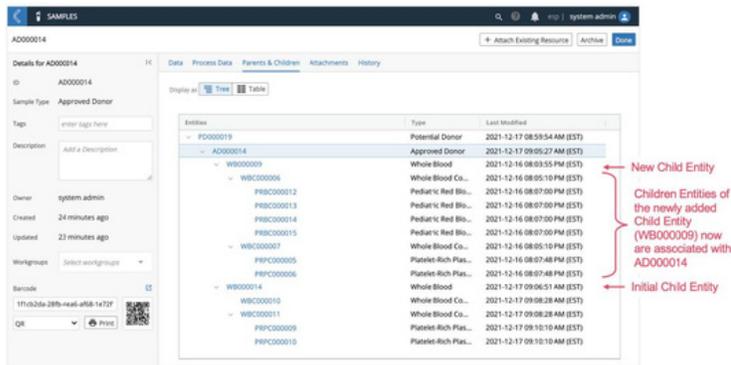
L7 | LIMS benefits

COMPLIANCE

You can easily follow regulatory compliance, such as FDA, CAP, CLIA, ISO 20387, 21 CFR part 11, HIPAA, EU GDPR, and ISBER best practices.

LOCATION

You can manage seamlessly the containers (e.g., wells, plates, racks, storage boxes, freezers, room in a lab, greenhouses, inventory storage etc.) and all the samples/entities that are stored in them. You can also model virtual locations where samples and inventory items are being stored.



The integrated Location App supports barcode scanning, multi-site biorepository management and nested storage mechanisms.

SAMPLES

You can create and manage samples, such as specimens, subjects, extracts, etc. You can also import data from custom file formats using configured ETL scripts.

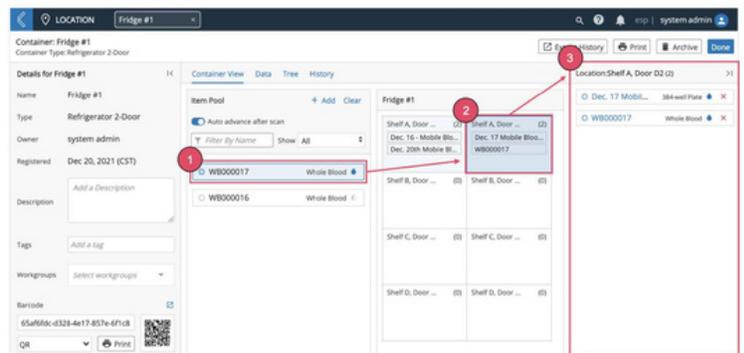
The sample management capabilities include automated audit history capture and sample genealogy tracking with full support for barcode labelling.

PROVENANCE

L7|LIMS application tracks the complete life cycle of the sample from creation to destruction and all the activities in between, including chain of identity and the chain of custody, as the sample moves from sample storage to wet lab experiments and bio-informatics pipelines.

“Why did we decide to partner with L7 Informatics instead of another solution? The main reason for us is, we are developing a unique laboratory process, in that we are relying on both customized wet lab solutions, as well as customized bioinformatic pipelines to rapidly annotate active microbial pathogens. In order to facilitate that we knew we needed a LIMS provider that was familiar with bioinformatic datasets and microbial genomics analysis specifically.”

Justin Wright
Executive VP of Data Analytics
CSI-Dx



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About L7 Informatics

L7 Informatics reimagines data intelligence for modern life sciences and healthcare organizations. Beyond simple data management, L7 provides tools that optimize the flow of information between process and people, unlocking innovation at every stage of the clinical, research, biobanking, and manufacturing value chains. Our comprehensive operating environment and software stack bring flexible, secure, and collaborative data intelligence to your entire operation. From regulatory compliance and workflow orchestration to customized applications and integrations, our end-to-end transformation engine helps organizations solve the challenges of today and realize the opportunities of tomorrow.

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