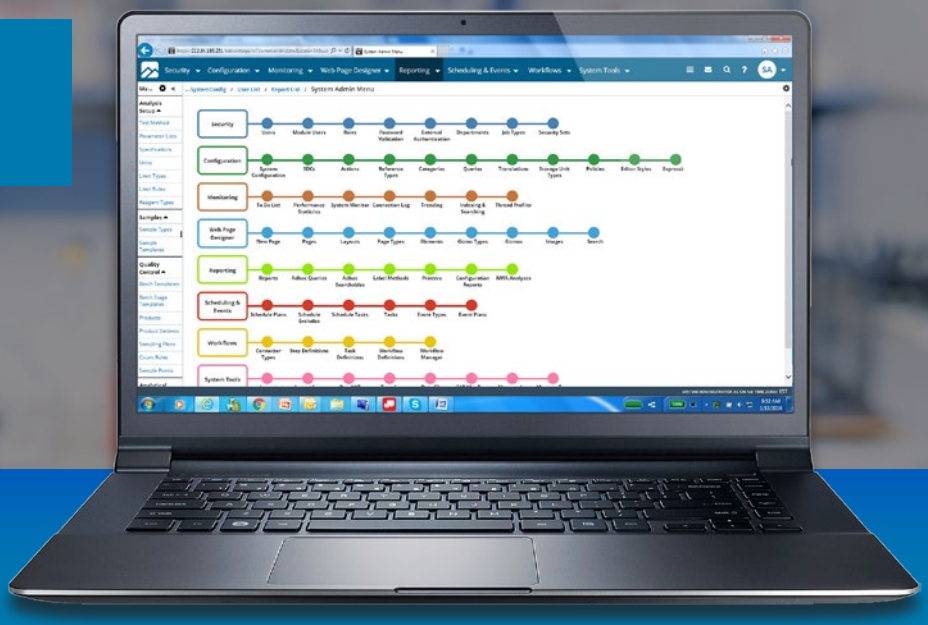
LABVANTAGE®
Laboratory Knowledge. Delivered.

LabVantage 8



Run your lab more efficiently. Secure your data in a central system and ensure compliance.

LabVantage is trusted by the largest companies to run their labs. With over 35 years of experience in the LIMS industry, LabVantage is committed to helping laboratory users simplify their daily operations by providing robust LIMS capabilities in an easy-to-use platform.

LabVantage's newest solution, LabVantage 8, offers an improved, 100% browser-based user interface that simplifies the end user experience through a modern, easy to use interface. New out-of-the-box functionalities and system lifecycle management provide key capabilities that greatly reduce the time and effort needed to manage daily laboratory operations.

LabVantage offers a solid, flexible solution backed by experienced professional services staff and product teams dedicated to consistently meeting changing customer business needs.

KEY FEATURES

New User Interface

Modern Look and Feel
Simple, clear start-up screen simplifies the initial logon process.

Enhanced Usability
Ease of navigation allows information to be quickly located.

Efficient
Saves time by allowing faster retrieval, organization and reporting.

Easier Implementation and Management

Out-of-Box Simplicity
Responsive menu and toolbar easily guide users through initial set-up and daily management.

Clear Navigation
Provides the ability to track actions allowing for easier and faster retrieval.

Dynamic Scheduling

Graphical Image Map
Allows for quick detection of test performance and scheduling.

Calendar View
Provides ability to view future schedules and historic samples.

Total Outlook
Manage tests across multiple plan items.

Formulations

Archival and Storage
Ability to archive and store all previous formulations.

Data Retrieval
Easier to gather data for new product submission or patent.

Enhanced Formulation Management and Search
Speeds up new product development and reduces duplication.

Biobanking

Accessioning Functionality
Integration of sample receipt and subject creation provides a comprehensive view for protocol and non-protocol studies.

Consent Management
Visual icons reflect consent status on participant and sample list pages making it easier to search for samples based on consent answers.

KEY BENEFITS

- Modern look and feel with improved navigation
- Robust and flexible
- Easily adapts to changing business needs
- Readily integrates with instruments and systems

Sample Lifecycle

Sample Management
Manage samples through their entire lifespan with end-to-end traceability.

Batch Management
Process and test samples in raw material or finished product batches.

Analytical Quality Control
Monitor the accuracy of analytical methods, using control samples.

Reagents and Standards Management
Manage reagents, standards and other laboratory consumables lifecycle.

Advanced Storage and Logistics
Inventory management for samples, reagents, and other items in the laboratory.

Stability Management
Manage shelf-life testing and product batch stability.

Plate and Gel Handling
Manage handling and processing of plates, gels and other arrays.

Request Management
Handle submission, review, testing and release of external samples.

Scheduler
Schedule tasks or events including sample registration, reports and work.

Laboratory Execution

Instrument Management
Track usage, maintenance and calibration of instruments and their parts.

Analyst Certification
Track user certification to execute test procedures.

Workflow Designer
Easy-to-use designer to model laboratory processes in system.

Guided Execution
Guide the laboratory user through tasks in a step-by-step manner.

Activity History
View all activities that have occurred in a workflow.

Barcode Generation
Print formatted barcodes using Seagull Scientific Bartender integration.

Corrective Action and Preventive Action
Identify, investigate and report incidents occurring through laboratory operations.

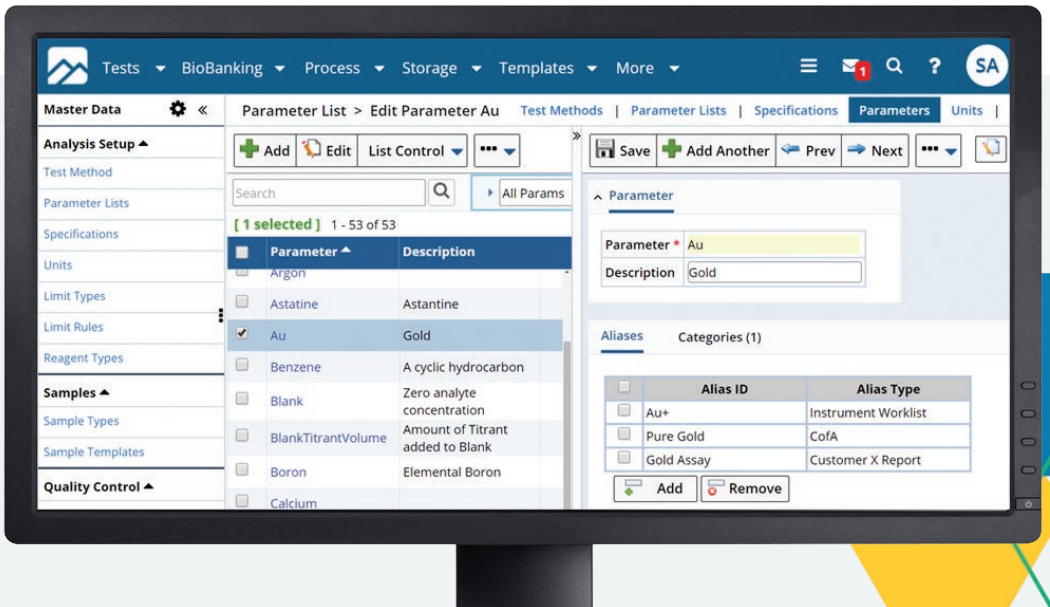
Data Retrieval

Reporting
On-demand reporting and data visualization using industry standard tools.

Dashboards
View all your key performance indicators (KPI's) at a glance.

Ad-hoc Query
Define a data query using search filters and export data.

Search Engine
Built-in search engine to look for data across the system.



Instrument and System Interfacing

Instrument Integration
Interface with most networkable instruments.

SAP Integration
SAP certified bi-directional data transfer between SAP and LabVantage.

Empower Connector
Enter data into LabVantage from within Empower system.

NWA Integration
Perform statistical quality control (SQC), charting and analysis through a seamless interface.

Security and Auditing

Data security
Restrict access to data based on role, department or object –level permissions.

Auditing
Store and view changes made to records.

Single sign-on
Enable single sign-on using LDAP or other SSO implementations.

Electronic Signature
21 CFR Part 11/Annex 11 requirements for electronic records and signatures supported.

Framework

Configuration tools
Configure and extend user interface, data model and business logic without programming.

Data import
Import and process data from different file formats (CSV, delimited, XML and Excel)

Collaboration
Add notes and comments to any data item including samples, results, etc.

Internalization (i18n)
Unicode, multi-lingual, time zones, regional settings, data formatting support.

eForms
Enter data in a form that looks and feels like a paper form.

Web services
SOAP based web services enable easy integration with other systems.

About LabVantage

LabVantage Solutions, Inc., the leading global laboratory informatics provider, is headquartered in Somerset, NJ and has offices around the world. LabVantage's industry-leading solutions and world-class services are the result of 35+ years of experience in laboratory informatics.

LabVantage offers a comprehensive portfolio of products and services that enable companies to innovate faster in the R&D cycle, run labs more efficiently, improve manufactured product quality, achieve accurate recordkeeping and comply with regulatory requirements. LabVantage serves thousands of labs across the globe from industries such as pharmaceutical, biotech, food & beverage, chemicals, CPG and more.

Learn More at: www.labvantage.com

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