



LabVantage Oil & Gas

Increase operational efficiency, reduce risks and lower operating costs with LabVantage Oil and Gas.

LabVantage Oil and Gas offers a pre-configured, cost-effective and purpose-built solution for petrochemical and refining industries. It is a flexible and easy-to-use, web-based platform that helps organizations make more timely decisions while complying with the regulatory requirements (GLP, ISO 17025).

Is LabVantage Oil and Gas right for you?

Do you manage multiple systems creating data silos and inconsistencies?

LabVantage Oil and Gas can be centrally hosted for global deployment and can support hundreds of concurrent users.

Are you slowed down by your current paper or Excel based systems?

LabVantage Oil and Gas eliminates the need to manually collect and cross-reference information from different sources.

How is compliance enforcement managed?

LabVantage Oil and Gas meets the laboratory's need for regulatory compliance while supporting its requirements for high sampling throughput and providing audit trails to track any deviations.

Are you looking to reduce data transcription errors?

With LabVantage Oil and Gas, instruments can feed results directly to the LIMS for increased efficiency and accuracy.

Are you looking for ways to increase efficiency and reduce costs?

LabVantage Oil and Gas enables processing facilities to access real-time laboratory information resulting in continuous improvement of the production process. The end result is an overall production cost reduction.

Do you need an overview of your plant's state of compliance with respect to environmental testing?

LabVantage Oil and Gas provides a means to visualize and monitor sample points based on predefined tests and specifications. For any excursions within your facility, the image-maps will allow you to locate the hot-spots.



All the capabilities you need for your lab

Batch & Sample Management

Manage batch testing, release and Certificate of Analysis (CoA) generation

Scheduler

Effectively manage testing schedules

Sample Monitoring

Convenient hierarchical definition of sample collection sites, automated scheduling and monitoring of samples across various locations and sample points based on predefined Tests & Specifications; Hot-spot visualization for excursions within facilities using image-maps.

Statistical Process Control (SPC)

Support Statistical Process Control (SPC) via control charts and trending analysis

Safety Data Sheet

Maintain Safety Data Sheets and hazard details pertaining to materials

Instrument Maintenance and Calibration

Track usage, maintenance and calibration of instruments and their parts

Reports and Dashboards

Reporting capability utilizing standard reports, dashboards and/or visualization to represent transactional data

Pre-configured Master Data

Pre-configured industry-specific master data

Product Shipment & Certification

Validation and verification of the testing specification to process shipments involving batches

Tags for Process Control Systems

Samples and results can be imported or exported

Sample Sequential Routing

Route a sample to various laboratories based on tests

Instrument Interfacing

Connect instruments to LabVantage for automatic data entry



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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