![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

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ABOUT LABVANTAGE SOLUTIONS

LabVantage is a multinational enterprise software provider with over 35 years of experience in laboratory informatics, including laboratory information management systems (LIMS), electronic laboratory notebooks (ELN), and laboratory execution systems (LES). It has ongoing relationships with more than 750 clients supporting more than 1500 sites working in the life science, pharmaceutical, medical device, biobank, food & beverage, CPG, oil & gas, genetics/diagnostics, and healthcare industries. Headquartered in Somerset, N.J., with 450 employees, LabVantage offers a comprehensive portfolio of products and services that enable companies to innovate faster in the R&D cycle, improve manufactured product quality, achieve accurate record-keeping, and comply with regulatory requirements. The LabVantage platform is highly configurable, purpose-built, and 100% web-based to support hundreds of concurrent users and seamlessly interface with instruments and other enterprise systems.
For more information, visit www.labvantage.com.