

LABWORKS ES LIMS

from PerkinElmer



Collaboration, compliance,
commitment... a healthy combination

LABWORKS ES LIMS from PerkinElmer:

Helping your laboratory lead the way to a healthier and safer population.

Today the work of public health departments goes far beyond public safety and prevention of disease. Now these vital laboratories are at the center of national security and safety. To satisfy increasingly critical parameters, public health laboratories can turn to LABWORKS™ ES LIMS from PerkinElmer®. Drawing on nearly 20 years of global experience and dedicated service, the robust LABWORKS has become one of the leading user-rated LIMS, and can be configured to help you meet your laboratory's challenges.

Whether you're analyzing tiny drops of a newborn's blood, or facing a homeland security issue, PerkinElmer has the solution and experience to get the results you need in a timely, accurate manner. Supported by unmatched customer service, your LABWORKS ES LIMS can help you and your laboratory fulfill the promise of a safer future.

A step-by-step system to boost productivity and maintain integrity.

Your LABWORKS ES LIMS is designed to meet the unique needs of your laboratory's processes, including:

Integration: Your LIMS will interface with the Centers for Disease Control (CDC) and Public Health Information Network (PHIN) networks, as well as other local and state organizations. This way, LABWORKS ES LIMS ensures that your laboratory data processing systems will be consistent with government guidelines.

Multiple users have access... from down the hall or via GPS

Thanks to LABWORKS Explorer, read-only data can be viewed in Windows® Explorer by non-LIMS users, from any computer platform. Sample information, test results and project status can be shared with managers, contractors and non-agency users. Even field personnel can acquire valuable information with portable devices that can be supplied by PerkinElmer, from GPS pinpoint locators to Toughbooks to palm-type devices.

Security: To comply with the Health Insurance Portability and Accountability Act (HIPAA) and other regulations, your LIMS will be configured to address the extremely confidential nature of your database. Enhanced Data Security capabilities help manage and document authorized handling of analytical data, and Sample Ownership filters out sampling point data that is not user-authorized.

Sample Processing Management:

LABWORKS' powerful Process Scheduler module is a multi-purpose application used to schedule routine sampling and allow your entire organization, even personnel working outside the laboratory, to monitor status. Process Scheduler also enables you to print and automatically enter bar-coded labels onsite.

Ease-of-Use: Field personnel, analysts and laboratory technicians can create their own queries in the system, in their own language, without assistance from an internal IT professional. In addition, your LABWORKS ES LIMS includes a data mining tool for easy retrieval of information.

Bi-Directional Communication: To improve the flow of information between sample and test information, and the appropriate instrument, there are built-in interfaces between your LIMS and your PerkinElmer instrumentation. In fact, interfaces are available for a wide variety of instruments and information systems.

"In 20 years, this LIMS is the best we've seen that can be configured to meet each laboratory's requirements, while still ensuring Public Health Information Network (PHIN) compliance."

– William Retherford
Director, Public Health Services
MID Technologies

It starts with Mission Critical Certification, the first step on your path to success.

Mission Critical Certification™ (MCC) is our exclusive discovery and implementation process during which our representatives work with you to identify your requirements, and establish systems to meet them. We develop process maps that illustrate your laboratory's workflow, including sample paths that make it clear exactly which analysis programs need to be executed, and when.

LABWORKS Customer Service: Understanding and supporting your public health responsibilities.

Your project team includes professionals who are hand-picked by skill set and experience level, according to your specific installation criteria. They comprehend the regulations governing your work and the crucial precision with which your laboratory must run. That's why your team will stay in close contact to help keep your laboratory accurate and efficient. Backed by the expertise and resources of PerkinElmer, it's no wonder LABWORKS customer service and support is highly regarded in the industry.

More important, 9 out of 10 of our customers would recommend LABWORKS to a colleague.

This state department of health improved its efficiency and sharpened its accuracy.

See what LABWORKS ES LIMS can do for you.



The Michigan Department of Community Health, Bureau of Laboratories used LABWORKS ES LIMS to automate its trace metals department, which is responsible for monitoring

adverse health effects resulting from exposure of young children to environmental lead. The LIMS implementation will reduce the amount of time required for notification of potential health problems while increasing productivity. Learn more about how this team saved time and greatly reduced the potential for errors in many areas.

Visit www.perkinelmer.com/labworkscontacts or contact your local specialist at 1-800-762-4060.

Helping you protect the greater good with a world-class organization: **PerkinElmer**

You will enjoy the confidence that comes from support by a technology leader with nearly 50 years of experience at the top of the science industry. PerkinElmer can provide all of the elements needed for a first-rate, highly efficient laboratory, from instruments such as the pioneering technologies of Tandem Mass Spectrometry, to a custom-configured LIMS, to best-in-class customer service. We are involved with the Association of Public Health Laboratories (APHL), National Electronic Disease Surveillance System (NEDSS) and the Public Health

Information Network (PHIN), establishing a leadership position in the public health industry, and continually confirming our commitment to help health departments meet the need for public safety.

Whether you're looking for upgraded workflow management, or enhanced compliance with national security procedures, you can meet your goals with PerkinElmer – a partner that's as dedicated to public health as you are.

DISCOVER THE LABWORKS ADVANTAGE FOR PUBLIC HEALTH LABORATORIES

EFFECTIVE DATA MINING

All users will find information retrieval to be easy with LABWORKS ES LIMS. Define a search criteria with numerous options: ranges, dates, wild cards, etc. Then, take the selected data and report it, plot it or export it for further analysis. In addition, the LABWORKS query tool simplifies the process of monitoring, finding patient groups and research.

EXTRAORDINARY SAMPLE MANAGEMENT

Hundreds of samples can be easily tracked with LABWORKS Process Scheduler. The system can prioritize sample collection, schedule laboratory analyses and print labels (with optional barcodes). Non-LIMS users can add sample requests, assign tests and access priority and collection statuses.

UNPARALLELED CUSTOMER SERVICE

With our factory-trained global customer service specialists, you can be sure that an experienced voice is ready to answer when you have a question or issue. Your dedicated project manager is just one part of an entire team assigned to you and your laboratory.

SECURE, SEAMLESS TRANSITION

Only from PerkinElmer LABWORKS, Dual Hosting ensures that your existing system will function without interruption while your new system prepares to go live. The transition will be seamless and the benefits will be immediately apparent.

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