



Quality controls

Thermo Scientific LabLink xL

Quality assurance software

As part of the Thermo Scientific™ quality assurance program (QAP), Thermo Scientific LabLink xL™ Quality Control (QC) Software offers all of the statistical tools laboratories need, including measurement of uncertainty and Six Sigma to help evaluate the performance of your methods and reduce QC runs.

LabLink xL provides easier and faster troubleshooting, ensuring better confidence in patient results.



Peer Comparison
Troubleshoot faster with real-time peer comparison



Auto-connectivity
Increase confidence in results with hands-free QC data transfers



Audit-friendly reports
Gain enhanced insights with customizable data visualization



Lab management
Manage QC processes across multiple sites from one platform

Real-time peer comparison

Identify trends and shifts sooner with real-time peer comparison data.

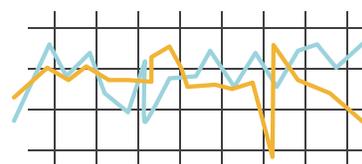
Comparing your data with laboratories around the globe or just your affiliated network can help you quickly identify a worrisome result as an instrument problem, widespread issue or acceptable value.

- Create customized peer groups to collaborate with a trusted network of peer labs to control testing variables
- Leverage our extensive affiliate network to help achieve higher standards of accuracy and efficiency, ensuring optimal performance and compliance

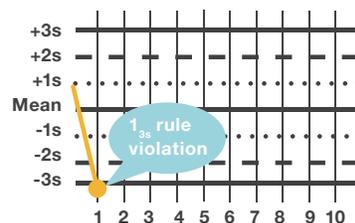
Strengthen your insights

Get instant access to peer data and QC metrics without extra steps. Monitor global peer data alongside your lab's QC data in real-time. Receive insightful metrics in real-time to increase confidence in results and get QC results out faster.

- Perform all your daily QC activities inside LabLink xL software with interactive charts and graphs
- Flag and comment on individual data points
- Compare Levey-Jennings charts for multiple instruments
- Select Westgard and RilibÄK violation rules



Levey-Jennings charts



Westgard Sigma rules

The **Resource Center** provides a one-stop-shop for all the documentation needed for your accreditation/audit process and provides automatic product updates and notifications.

Fully automatic QC data transfer

Eliminate manual data entry with auto-connectivity software

Easy automatic data transfer

Go hands-free with a fully automated QC data transfer solution from your instruments, laboratory information system (LIS), or middleware to LabLink xL quality assurance software.

- QC results automatically upload to the software, instantly saving you time and providing error-free data submission
- LabLink xL only receives quality control data, never patient information. Transfers are password protected and encrypted keep information safe

Multi-factor authentication

We know the importance of data security, which is why we offer multi-factor authentication as an optional LabLink xL feature. Multi-factor authentication adds an extra layer of security by requiring multiple forms of verification to login, making it harder for unauthorized users to access your data.



Take full advantage of **LabLink xL features** with **MAS QC** products. Learn more at thermofisher.com/morewithMASQC



Audit-friendly reports

Synchronized digital solutions for automated, paperless documentation and approvals

Visualize data the way you want with easy-to-read reports. Monitor individual lab performance by shift, day and month and view peer data alongside your laboratory data.

- **Schedule automatic reports** and customize the contents, email distribution and frequency—freeing up your time for other tasks
- **Approvals are easy and paperless**—with digital distribution and signature features that eliminate the need for printed reports
- With **no submission cut-off**, you can upload and review your QC data at your convenience
- **Intuitive interface** simplifies training and day-to-day usage



Internal Performance

Comparison

Levey-Jennings

QC Summary

Errors and Exceptions

Affiliated Exception Notes

Exception Notes

Audit History

Audit Trail

Point Data Submission

Summary Data Submission

Peer Data Comparison

Affiliated Lab

Condensed InterLab

Individual Lab

Instrument InterLab

Method Performance
(Sigma score)

Monthly Summary

Scatter Plot

Statistical Summary

Summary Urinalysis

Youden

Region Specific

RiliBÄK Data Summary

RiliBÄK Data Submission

Additional Reports

Drugs of Abuse

Quality Data Submission

Event Tracking

Point Data Submission

Quality Data Submission

Learn more at thermofisher.com/maslablink

thermo scientific