

Quantist™ Release Notes

P/N 805-0004

Revision C, April 2026

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Recommended PC requirements

Operating System	Windows 11 Pro/Enterprise 64 bit (23H2 or earlier)
Processor	3.0 GHz i7 - 6th gen.
RAM	8 GB
Hard Drive	256 GB
Screen Resolution	1600x900 24 bit color

Installation

Open the installer file to start the installation.

NOTE: User can download the installer from Bio-Techne download center website via [Bio-Techne | Luminex Instrumentation Quantist Software Download Center](#)

Version 2.0.0

Change History

Change Type Notes

Feature Feature Release

Features:

- Added support for Windows 11 (BTQ-606)
- Introduced Assay Sets to enable support for multiple standard curves (BTQ-581)
 - Updated the Well Assignment page to support creation of up to five assay sets, assignment of assay sets to wells, and configuration of expected standard concentrations (BTQ-622, BTQ-623)
 - Updated the Single Analyte Results page to display standard curves for each selected assay set and analyte - (BTQ-624)
 - Improved the "Copy to All" functionality in Single Analyte Results page for Curve Settings and Graph Options apply to all analytes within the selected assay set (BTQ-694)
 - Updated the "For All" functionality in Single Analyte Results page to apply Remove Outliers Based on Recoveries across all analytes in the selected assay set (BTQ-702)
 - Updated the Multi-Analyte Results page to show data across all assay sets and analytes (BTQ-626, BTQ-677)
 - Updated Export Report to include assay set details for all analytes in a separate sheet (BTQ-668)

- Added support for Undo and Redo (BTQ-664)
- Added support for importing Intelliflex CSV files (BTQ-589)
- Refreshed the application UI background image and color to align with new branding (BTQ-632)
- Added Expected and Observed concentration display for Standards and Controls in Curve View of Single Analyte Results page and Export Report (BTQ-663, BTQ-562, BTQ-669)
- Limited the maximum number of run files loaded to 15 (BTQ-678)

Improvements and Fixes:



- The curvefit coefficients and calculated concentration values may differ on newer Windows 11 versions (24H2 or later) due to changes in floating point computation behavior (BTQ-748).
Note: These differences are the result of updates to the Windows Universal C Runtime (UCRT) math library that improve floating-point calculation accuracy. A support case has been opened with Microsoft (#2603260010009375) to request additional guidance on these changes and the response from Microsoft is as follows:

"The changes are for the better as they are more accurate and now results on x86 and amd64 on Windows will match.

Microsoft wanted to highlight that any changes that are made to the UCRT math library are always rigorously tested for correctness, accuracy, and precision and there is a high standard for accepting changes that affect any math result."

- Improvements to Single Analyte and Multi Analyte Results view (BTQ-611)
 - Updated Conc. CV% and Recovery% values to appear in maroon when they exceed specified limits in both Single and Multi-Analyte Results pages (BTQ-636, BTQ-696)
 - Renamed the "Status" column to "Out of Range" in the Single Analyte Results page and the export report (BTQ-638)
- Added the Quantist version number to the Information sheet in the export report (BTQ-684)
- Fixed an issue where analyte column names were missing in the Well Assignment page when pasting wells from another run file (BTQ-715)
- Updated the software to include the latest End User License Agreement (BTQ-707)

Known Issues:

- The system may fail to generate a unique hard-drive fingerprint when using a RAID array (BTQ-734)
- Undo/Redo does not function on the expanded content/view page ( Single Analyte Results ) when the multi-view toggle is enabled (BTQ-729)
- Clicking data points in the curve view on the Single Analyte Results page for Observed Standards and Controls does not select the corresponding table row (BTQ-744)
- Standard point concentrations may be excluded if flagged as above or below LOD, even when Recovery and CV limits are set to 'Do Not Check' (BTQ-613)
- The error "Cannot rename a sheet to the same name as an existing sheet" may occur during Excel export report (BTQ-595)
Solution: Ensure all analyte names are unique to prevent errors during export report.
- During first-time installation of Quantist, "Save Diagnostics" may result in an error (BTQ-590)

Version 1.0.1

Change History

Change Type	Notes
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Improvement Bug fix	Patch Release
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Fixed Issues:

- Loading Luminex CSV File with standard dilutions all containing the same concentration will cause application to become unresponsive (BTQ-572)
- Support installation with non English Windows 10 OS (BTQ-576)

Known Issues:

- The error "Cannot rename a sheet to the same name as an existing sheet" may occur during Excel export report (BTQ-595)
Solution: Ensure all analyte names are unique to prevent errors during export report.
- With first time installation of Quantist, "Save Diagnostics" may results in an error (BTQ-590)

Version 1.0.0

Change History

Change Type	Notes
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Feature	Initial Release
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Known Issues

- Well Assignments View can crash application if assignments are performed quickly back-to-back (BTQ-569)
- Loading Luminex CSV File with standard dilutions all containing the same concentration will cause application to become unresponsive (BTQ-572)

brands:      

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