Waters™

Empower Software 3.8.0

Elevate your business. Elevate your quality. Elevate your lab.

INTRODUCTION

Waters Empower™ Software is the universal language of the lab and delivers critical data, on-site in the lab or in the cloud, to organizations around the globe. Providing the complete story of your chromatography data, Empower Software ensures traceability extends from your raw data to meta data and test results, so you have the utmost confidence in your data integrity.
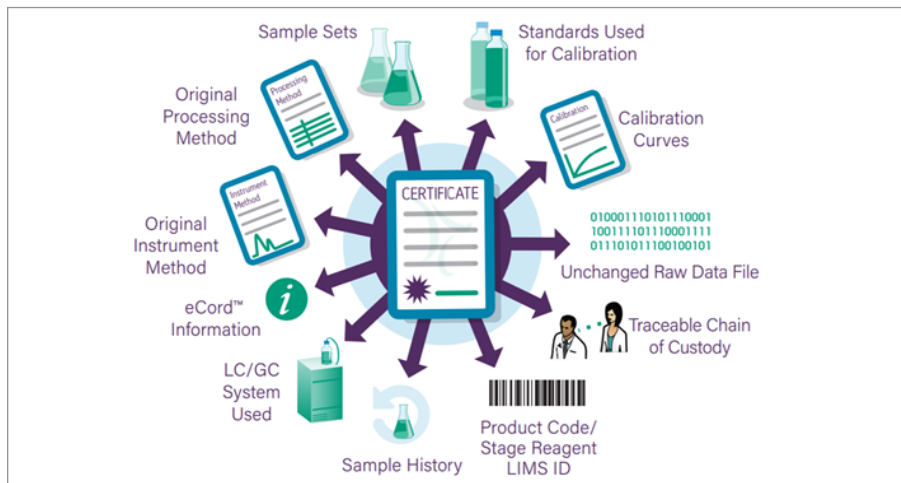

Figure 1. Empower Software delivers features and functionality to ensure your compliance and data integrity.

SCALE AT YOUR SPEED

Grow your environment at the speed of your business, from a single workstation with one user to a global, multi-site environment with thousands of users and systems operating 24/7 – and everything in between. Empower Software has the flexibility to be deployed as a simple workstation with your Waters liquid chromatography (LC) system or as an Enterprise solution. Empower Chromatography Data System (CDS) or Empower Lab Management System (LMS) and infrastructure can be onsite or in the cloud.

Maximize efficiency with an Empower Enterprise solution, which allows you to:

- Improve productivity
- Eliminate bottlenecks
- Streamline method, data, report, and calculation sharing with the added benefits of consistency across labs and sites
- Access data remotely

Empower™

NEW FEATURES AVAILABLE IN EMPOWER 3.8.0

- Mark Audit Trails as Viewed
- View allowed User Types
- USP Chapter <621> and Ph. Eur. 11th Edition calculations and terminology
- New assignable privileges
- Empower Method Validation Manager (MVM) Signature Workflow Optimization
- Empower MVM more granular reporting
- Intensity label level for Spectrum Index Plot and Mass Analysis Plot
- Message Center icon update
- Waters Database Manager 4.2
- Alliance™ iS HPLC System functionality suite with Waters eConnect™ Column Technology

alliance iS   eConnect™

NO SUBSTITUTE FOR DATA QUALITY

Empower 3.8.0 offers new features and updates to enhance compliance and quality, simplify workflows for analysts and administrators, and increase productivity and efficiency across your entire organization – from the laboratory to IT to Quality.

Keeping your lab current and updating to Empower 3.8.0 gives you the ability to:

- Record review of result Audit Trails when signing data electronically
- Easily view and search assigned User Types for all users in your environment
- Comply with USP Chapter <621> and Ph. Eur. 11th Edition requirements for System Suitability calculations and terminology
- Assign more specific privileges to individuals to ensure access is technically controlled with more oversight
- Leverage new flexibility in Empower Method Validation Manager (MVM) to tailor steps to your validation workflows
- Report new and updated parameters for Stability, Specificity, Filter Validation, and Linearity tests

With each release of Empower Software, since 1992, you have been able to confidently migrate data to the new version and Empower 3.8.0 continues that legacy of elevating your data.

A HOLISTIC VIEW OF YOUR EMPOWER ENVIRONMENT

Empower 3.8.0 incorporates advanced features designed specifically to work with waters_connect™ System Monitoring to more effectively utilize your Empower Software-controlled chromatography systems. Remotely monitor activity and maximize productivity without being tied to the lab:

- Reduce resource wastage to truly maximize productivity
- Plan and schedule day-to-day work with confidence in fast-paced laboratories
- Remove reliance on difficult to maintain, home-made solutions
- Identify errors and troubleshoot faster, ensuring your system uptime is maximized

A NEW ERA OF INTUITIVE SIMPLICITY

Get even more out of Empower 3.8.0 when you pair it with your Waters Alliance iS HPLC System, made for Empower Software. Designed to meet the everyday challenges of the quality control (QC) lab, pairing Empower 3.8.0 with the Alliance iS HPLC System delivers:

- Method Matching
- Single-click system creating
- iMTA (Intelligent Method Translator Application)
- Pre-run checks
- Audit Trail entries
- Touchscreen interactivity
- Automated column tracking with eConnect Column Technology

Figure 2. The Alliance iS HPLC System was designed to work with Empower Software.