

March 2021

Release Note: QIAcuity® Software Suite

Dear valued customer,

The following changes were made in the QIAcuity Software Suite Ver. 1.2.18.

New features

- Plate archiving
- Plate upgrading from previous QIAcuity Software Suite Ver. 1.1.3
- Hyperwell support for Absolute Quantification, Mutation Detection, and Genome Editing
- Support for Nanoplate 8.5k 24-well
- Volume Precision Factor (VPF)

Improvements

- Adding selected result tables to report
- Possibility to add 70 plots into the report
- Sample and reaction mix creation from CSV
- Number of single/double positive partition visible in 2D scatterplot
- Plot scaling
- Partition RFU calculation leading to brighter signals
- Changing of default exposure time and gain to counteract partition RFU recognition

Bug Fixes

- Image alignment leading in some cases to rainy scatterplots
- Fixed wrong handling of some edge cases for filtering mechanism for outlier areas during image analysis
- Absolute Quantification list has channels instead of targets in report when analysis per target
- Uninstalling QIAcuity Software Suite does not remove postgresQL service from the Install/Uninstall app in Control Panel
- Concentration diagram have wrong labels in tooltip for mean values
- Mutation Detection/Gene Expression - results are not cleared when changing well selection on other analysis mode
- Mutation Detection/Gene Expression - results are not cleared when changing to other imaging steps
- Missing imaging step information (numbers) in reports
- Fixed VC++ installation issues seen on some PC after installation of the QIAcuity Software Suite

Best regards,

Your QIAGEN Team