

Illumina LIMS (Laboratory Information Management System) Software

Release Notes

Illumina LIMS v6.1.3

For Microarray Processing

January 4, 2021

Introduction

These Release Notes detail the key changes to the software since version 6.1.2.

This is an optional software update unless the customer is:

- running a 5.x or earlier version of the software.
- Relying on the data contained in the Project Detail report.

When upgrading from a version other than 6.1.2, please review the release notes for each version until 6.1.2 for a list of features and bug fixes introduced in that version.

I. Illumina LIMS Software

NEW FEATURES:

- None

DEFECT REPAIRS:

- The current version of the software, the data in the Project Detail report is correctly reported and matches the data stored in the database when the user selects either the "Display View" or the "Generate CSV" feature.

KNOWN ISSUES:

- When revising a product, the system does not verify the stripe count between the old version and the new one.
- When revising a product LIMS does not verify the stripe count of the new product version matches the stripe count of the old version.
- In rare case, long-running SQL transactions have been observed in large databases which could impact the performance of the system.
- BPM file association at product accession does not verify section count in BPM file, however at Update BeadChip Product, the BPM file update does verify the section count (system is inconsistent)
- Inconsistent UI behavior can be observed:
 - in the MSA8 Prepare Hyb Chamber task after errors related to missing data occur.
 - in the Coat BC2 task, when users attempt to proceed with verification when only PB1 information is captured.
- A new project cannot be set to active if the project selected at the time of project creation, was in the following state (inactive, awaiting archive, or archived).
- While the system allows multiple samples to be selected, the Plate Detail sub-panel will be populated with the data of the last sample selected.
- During the archive process if the LIMS system cannot access or create the archive folder during an otherwise normal archive, the files to be archived will be deleted and LIMS will report the archive as successfully completed.
- There is a legacy issue with the display of the EULA in LIMS PM where portions of the text are not visible.

- Reagent Usage Report retrieving reports by Product can run into memory limitations when reporting on products that have > 1,000,000 samples.