



Illumina LIMS (Laboratory Information Management System)

Release Notes

Illumina LIMS v5.1.2

For Microarray Processing

April 17, 2019



Introduction

These release notes describe key changes to Illumina LIMS since the previous release of Illumina LIMS v5.0.0.

I. Illumina LIMS v5.1.2

NEW FEATURES:

- Includes Infinium HTS Extra (MSA8) automation protocols and tasks for high-throughput processing of 24-sample HTS array format BeadChips
 - Enables tracking and input of HTS Extra bulk and plate-based reagents
 - Enabled Infinium HTS sample batches to be processed through either MSA3 (HTS) or MSA8 (HTS Extra) workflow

DEFECT REPAIRS:

- Restored Active Directory authentication for user accounts
- Repaired defect in LIMS reports where data was missing based on timing of LIMS actions.
- Repaired defect in Sample Plate Accession where data was corrupted if multiple Sample Plates were accessioned by multiple users simultaneously
- EULA now displays properly in Project Manager
- Fixed typo on the Batching screen
- Repaired defect within image and decode file (DMAP) retention functionality
- Repaired defect in Robot Position Report when processing large project counts

KNOWN ISSUES:

- An issue exists within the Robot Position Report where plates or reagents shared across multiple projects will not display correctly
- An issue exists within the Robot Position Report where the report may not display correctly if legacy projects (MSI, GGGT) are set to active within the database
- Manual batch feature is not enabled for any workflow (also applies to previous version 5.0 and higher).



Release History

Version	ER	Originator	Description of Change
00	DIR workflow	Ryan Kelly	Initial Release