	<p style="text-align: center;"><b>External Release Notes</b>  <b>Abbott Rapid Diagnostics (ARDx) Informatics</b></p>		<p>Template No. D10046630 Rev AB</p>
<p>Document Type:</p>	<p>FORM</p>	<p>Governing Document:</p>	<p>D10046589</p>

## 1. Introduction

Welcome to RALS version 7.1.2 build # 23.38.0178. This document details the new features, improvements, and fixes found in this product version. For information regarding the installation, features, functionality, and use of this product, please refer to the Resources section.

## 2. New Features and Enhancements

- Added support for Roche cobas® Liat® C. difficile (CDFA) assay.
- Improved Levey-Jennings chart print function
- Levey-Jennings System View – “All” – is now sorted by “Start Date” rather than by “Last Review Time”
- Improved display of accept ranges on the y-axis of the Levey-Jennings chart display.
- Facility Codes for Locations no longer need to be unique. (Facility Codes for Institutions must still be unique.)

## 3. System Requirements

The following minimal requirements should be available on an RCS (RALS Core Server) platform to upgrade to this version of RALS.

- C Drive must have at least 10 Gb of free space.
- D Drive must have 3 times the size of the backup file, plus the allocated size of any database that was not part of the version being upgraded (old version).

Database	Allocated Size (GB)	Version Introduced	Purpose
RALS	3.5	Initial Release	General Data
MIG	10	5.7	Session Logging
Mirth	3.5	5.9	HL7 Inbound and HL7 Outbound Interfacing
HL7inMsg	3.5	5.9	HL7 Inbound Interfacing
History	3.5	5.17	Change Logging
LDAP	3.0	6.0 SP7	LDAP Interface and Sessions
LMS	3.0	6.0	LMS logging
Logs	3.0	6.0 SP3	Support Logs

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#### 4. Supported Environments

- Supported Browsers:
  - Microsoft Edge
  - Google Chrome
  - Mozilla Firefox
Internet Explorer is NOT supported.
- Supported Platforms:
  - Microsoft Windows Server 2008 (R50)
  - Microsoft Windows Server 2012 (R60)
  - Microsoft Windows Server 2016 (R70)

#### 5. Required Third Party Components

No additional third-party components required. All components are installed on the RALS server as part of the product installation.

#### 6. Bug Fixes

A fail-safe mechanism has been added to prevent a single result from being sent to the patient record multiple times.

Corrected an issue where the sample ID was unexpectedly changed to the patient's medical record number when information was edited on the result details.


Corrected a bug where an "Internal Server Error" was generated when accessing Device Configuration Settings.

Levey-Jennings chart rendered using incorrect ranges has been corrected.

Periodic Task Service not starting has been corrected.

Corrected an issue where only the first 50 questions were available when selecting questions to include on an eQuiz.

Levey-Jennings charts for the Medonic M-Series device can now be generated.

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Improved Levey-Jennings performance when generating charts that include large quantities of data points.

Accu-Chek® Inform II control and linearity material ranges are no longer duplicated when edited.

Roche cobas® Liat® cartridge lot limit of 60 lots sent to the device has been increased to 150 cartridge lot numbers sent to device.

RALS™ will send available epoc® firmware whenever the epoc® Host performs an update, correcting an issue that prevented epoc® firmware from being updated.

Corrected an issue that was causing the result details page to take too long to open.

When adding a review note to a report, RALS will no longer incorrectly add the review note to all previously reviewed reports.

Updated Lightweight Directory Access Protocol (LDAP) to provide an option to “Disable Referral Chasing”.

## 7. Resources

[www.rals.com](http://www.rals.com)

## 8. Contact Information

If you have any questions regarding this information, please contact Abbott Rapid Diagnostics Informatics at:

[rals.support@abbott.com](mailto:rals.support@abbott.com) or **877-627-7257**