

LIMS-plus Release Notes 5.3.29

TFS No.	Description	Solution Description	Known Limitations
38789	In the Case Packet Wizard, the Static Report filename was displayed a varying number of times based on how many security roles (granted to Logged in User) were granted access to a service.	This issue was resolved during the course of correcting work item in previous release (5.3.28). The following stored procedure was updated in 5.3.28 (Case_GetRequestAttachments). The application will now display Static Report in Case Packet wizard only once.	<i>Previous Versions of a Final Report are not displayed within Case Packets by design. The latest version of the Final Report is always the only one displayed in Case Packets.</i>
39129	Modify Analysis Menu to re-arrange options.	The Analysis File Menu drop-down has been separated into "Assign" and "Batches". Request For Analysis, Technical, Admin, and Other Review will be listed under Analysis > Assign Request Batch and Sample Batch will be found under Analysis > Batches	
42753	Case Packet Enhancement: Increase the length of the packet creation wizard window	The Default Height of the Case Packet Wizard window has been doubled. This resolves the burden end users have experienced when re-ordering items selected for a Case Packet. Users will now see more attachments by default prior to scrolling through the tree view displayed.	

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42756	The defaulted order of files presented in final screen of Case Packet Wizard was seemingly random.	<p>The default or initial order of selected items displayed in the last page of the Case Packet Wizard is now based on the order of the pages of the wizard itself and then the order of the individual items as they appear within the pages.</p> <ol style="list-style-type: none"> 1. Case Reports (Crystal Report Templates for the Case entity) 2. Evidence Reports (Crystal Report Templates for the Evidence Entity) 3. Case Activities Reports (Crystal Report Templates for Case Activities) 4. Request Related reports and attachments 5. Evidence Receipts 6. Other Attachments (Attachments related to any entities <i>other than</i> Requests) 	
47313	Sample Batches Grid: Change headers on columns.	<p>Column Headers within the Sample Batch Grid have been updated to make them more meaningful to users:</p> <ul style="list-style-type: none"> "Name" is now "Batch Number" "Processed" is now "Completed" "Batch Report" is a new label for the Report Icon "Export File" is a new label for the Export Batch Icon "Results/Import" is a new label for the Process Batch Icon "Batch Assigned To" is a new column 	<i>Creating an Export File is not implemented yet, but will be part of an exciting new feature in a build coming soon!</i>
47314	Sample Batch Grid: The new column "Batch Assigned To" was added to display the Analyst to whom the Batch is assigned. The grid is also now filterable by this column.	<p>"Batch Assigned To" field is now present when opening the Sample Batch Grid. The Batch Assigned To field can be filtered to show only sample batches assigned to a specific Lab Analyst or Group.</p>	

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47372	Removed Deprecated Projects with no references from the LIMS-plus v5 Solution	Deprecated projects were removed from the LIMS-plus v5 code solution as part of a development cleanup project. This was only a code cleanup, and will not impact the application.	
47373	Removed the Menu Option "iPrelog/iResults Configuration" under Administration.	The iPrelog/iResults Menu option under the Admin menu has been removed. This option was related to functionality that was deprecated in earlier versions.	
47374	Removed the iPrelog tab from the Case Imports queue form.	The iPrelog Tab within the Case Imports Queue window has been removed. This tab was related to functionality that is no longer used.	
47375	Implemented Temp File cleanup for newly created temporary files where possible.	The application now performs cleanup of files temporarily stored within UserDocs/TempFileUpload during runtime, specifically when opening and annotating attachments within GDPicture. This also includes generation of Case Packets. An additional utility (TFS 47441) has been created and may be included with any release to address any instances where temp files were left behind.	<i>For instances where the application displays an attachment in a separate browser tab, these attachments are not cleaned up as the tab is closed. Along with this product release, we also released a TempFileUpload Cleanup Utility that can be configured to remove the temp files left behind during run-time execution. It is highly recommended that labs read the Utility Install guide prior to installing the utility to ensure proper function.</i>

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47377	Removed "WaitUntil" and "WaitXDays" workflow blocks from Analytical Module designer.	The "WaitUntil" and "WaitXDays" workflow activities have been removed from Analytical Module Administration. If a workflow contained these activities, they were not working correctly and should be removed. Previously, these activities would stop request workflows when used, as they were not properly implemented.	<i>These activity workflows may be subject to re-inclusion in later releases. At that time, they would need to be refactored prior to re-inclusion.</i>
47441	Created utility to clean up the TempFileUpload folder.	The purpose of the TempFileUpload Cleanup utility is to cleanup any temp files left behind within the TempFileUpload folder residing within UserDocs. This utility can be run manually or configured in conjunction with a scheduled task. This cleanup of the TempFileUpload folder will maximize disk storage that was being consumed during runtime of the application.	<i>The TempFileUpload Cleanup Utility is only meant for temp files placed into the UserDocs/TempFileUpload directory. Other Folders within UserDocs (i.e. Signatures, ReportExports, LegacyAnnotations) do not fall under the scope of this utility. The Cleanup Utility will clean up any files left behind in the UserDocs/TempFileUpload folder and can be configured to run on a schedule, run based on the age of the files, etc. It is highly recommended that labs read the Utility Install guide prior to installing the utility to ensure proper function.</i>
47442	Database Script was written to check for any attachment paths in the database that include the TempFileUpload folder in the path.	A Database Query will be provided within this release to allow Lab Admins to identify any specific attachments records (older records) where TempFileUpload may have been present in Attachment.Path. For Labs that use Document Storage Location Type of Database, this query will focus on records where LargeSizeAttachment key value was evaluated in order to save attachment outside of the database. If a Laboratory was exclusively using FileSystem instead of Database, any records returned by the query should be reviewed in more depth.	<i>This script is for informational and research purposes only but must be run prior to installing the TempFileUpload utility. It is NOT used by the TempFileUpload Utility. This script will be included in the LIMSplusv5 installer.</i>

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47604	Case Packets: Using the CheckAll checkbox in Request and Other Attachments window returned a "System.InvalidCastException" error	Using the CheckAll box on the "Select Reports/Attachments Related to Requests" and "Select Other Attachments" windows in the Case Packet Wizard no longer return the "InvalidCaseException" Error. This issue was introduced in the previous release when Entity and Subfolder display issues were resolved.	
47608	Case Packets: Does not allow the user to select an unsupported file type.	<p>Attachments of Unsupported File Types (ie. those file types that cannot be opened in the GD Picture viewer) will not be available for selection within Case Packets, as they cannot be converted to .pdf. These attachments will still be displayed within the Tree View shown in the Case Packet Wizard but a checkbox will not be available for them.</p> <p>If an attachment does not have a Checkbox next to it, it is unsupported. This includes the following file types: .avi, .csv, .doc, .docx, .mp4, .txt, .xls, .xlsx. A copy of these file types should be converted to .pdf and uploaded if they are to be included in a Case Packet.</p>	
47627	Case Packets: Files in a Case Packet are placed in the order in which they are arranged in the summary page of the Case Packet Wizard.	Generated Case Packets now have the selected items listed in the same order as was displayed on the last page of the case packet wizard, whether it was the original order or was re-ordered by the user.	