

Product Release Notes

GRAMS Suite 9.3

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Introduction

Thermo Fisher Scientific is pleased to announce the release of Thermo Scientific™ GRAMS Suite™ version 9.3. The content in this document describes new and/or revised functionality in this version of the product, as well as supported platform combinations, fixed issues and known issues.

Please always be sure to check the support site for any updates to this product.

Supported Platforms

The following section contains information on the platforms currently supported for GRAMS Suite

Client Operating Systems

Microsoft® Windows® 10

Microsoft® Windows® 8.1

Microsoft® Windows® 7 32-bit

Microsoft® Windows® 7 64-bit

Server Operating Systems (for Spectral ID Server only)

Microsoft® Windows® 2008 Server

Product Enhancements

This product release introduces the new and/or modified functionality in GRAMS Suite version 9.3. This GRAMS Suite 9.3 release addressed known issues and has no product enhancements.

Functional Area(s)

Requirement	Description
Not Applicable	

Fixed Issues

The following table details the software issues that have been corrected in this product release.

Issue Number	Functional Area	Issue Description
33533	Conversion	GRAMS 9.1 updated ASCII converters no longer export using scientific notation
33757	GRAMS IQ	GRAMS IQ is much slower than PLSplus IQ for large data sets
34562	Conversion	Update needed to PESPCTRM converter
34563	GRAMS AMT	3D display in AMT does not function properly
34618	GRAMS IQ Predict	IQ Predict crashes when a calibration has constituent names that contain symbols
34757	GRAMS IQ	The GRAMS licensing needs to be simplified.
117669	Conversion	GRAMS OMNIC converter creates custom labels for some data formats.
117670	GRAMS IQ Predict	IQ Predict will not open a setup file if it is started by double-clicking the file.
117741	GRAMS Suite	GRAMS Suite applications are not consistent in conversion to even data.
117742	GRAMS IQ	The Reconstructed Plot in GRAMS IQ is incorrect if certain preprocessing options are set.
117753	GRAMS IQ	GRAMS IQ uses the wrong unit for Z value when saving to CFL
117754	GRAMS IQ	GRAMS IQ crashes when saving TDFX file if one of the SPC memos has bad characters
117756	GRAMS IQ	GRAMS IQ constituent columns with no name create invalid calibration files
117763	GRAMS IQ	GRAMS IQ Predict cannot open read-only calibration files
117764	GRAMS IQ	The GRAMS IQ "View Data Points" window does not identify the outliers.

Issue Number	Functional Area	Issue Description
117773	GRAMS Apps	The GRAMS Suite installation is missing the Array Basic file - setexpt.ab
117776	GRAMS IQ	GRAMS IQ Paste Wizard does not match spreadsheet values for subfiles if they start with leading 0.
117777	GRAMS AMT	The GRAM Active MultiFile Tool crashes if the input file contains uneven X data.
117786	GRAMS IQ	The GRAMS IQ application is missing a 3D view of the result data.
118200	Conversion	GRAMS Omnic Converter fails on some Omnic series files
118914	GRAMS IQ Predict	IQ Predict fails to start if one of the saved settings is invalid.
119225	Spectral ID	Spectral ID sets Experiment Type incorrectly on some data files.
119295	Conversion	The AIA/ANDI Chromatography converter fails to get the value of the 'actual-run-time-length' field.

Known Issues

The following table contains known software issues with a Priority of 3 or 4 identified within the project to deliver this release.

Issue Number	Priority	Summary	Workaround Details
120470	3	Chromatography App Pack fails to predict immediately after method creation.	Restart the Chromatography Application. Select "Predict Unknown Chromatograms" from the Navigator. Use the appropriate buttons to select the saved method file and sample list file, and then perform the prediction.
120471	4	Selecting File > Import (with SmartConvert) can cause GRAMS AI to crash.	The File > Import (by Instrument type) menu item may be used in place of Import (with SmartConvert).
120469	4	The GRAMS IQ Threshold field is not saved when changing plots.	NA

There are no known Priority 1 or Priority 2 issues identified within this product as of 11-November-2016.

Known issues and Knowledge Base articles may be obtained in the eService Portal by using the following link: <http://eservice.thermo.com/>. You must have a valid and current support contract in order to access this information.

Database Changes

This section indicates whether or not changes were made to the database structure as a result of the enhancements and/or issue resolution included in this release.

Yes, changes were made

No, changes were not made

Not applicable