

ValPro Qualification Release Notes

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About This Document

This document contains a revision history of ValPro Qualification, including new features that may not be included in the user guide, resolved issues, and known issues.

ValPro Qualification v2.10

Release Date: Sep-2023

Supported Operating Systems

- Windows 10 64-bit
- Windows 11 64-bit

New Features

Added Security Suite policy to include instrument serial number in result filename

In a multi-instrument environment with secure data storage enabled, the results from multiple instruments would be combined into 1 result file. This has been addressed by adding a new policy to append the instrument serial number to the result filename.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.9 Hotfix 1

Release Date: Sep-2019

Supported Operating Systems

- Windows 7 32-Bit
- Windows 7 64-bit
- Windows 8.1 64-bit
- Windows 10 64-bit

New Features

None

Resolved Issues

Updating via the Service Pack failed to pick up any method changes

When using the OMNIC Products Service Pack, the flag to indicate that the available methods may have changed would not be set unless ValPro Qualification needed to be updated even if methods were added or removed.

Known Issues

None

ValPro Qualification v2.9

Release Date: May-2018

Supported Operating Systems

- Windows 7 32-Bit
- Windows 7 64-bit
- Windows 8.1 64-bit
- Windows 10 64-bit

New Features

Requires OMNIC or OMNIC for Dispersive Raman 9.8 Hotfix 2

This version requires OMNIC or OMNIC for Dispersive Raman version 9.8 Hotfix 2. If OMNIC Security Suite software is installed, OMNIC Security Suite software must be version 2.1 Hotfix 2, or newer.

New Security Policy “Directory for test results”

When OMNIC Security Suite is being used in conjunction with OMNIC (or OMNIC For Dispersive Raman) and ValPro Qualification, there is now a new ValPro Qualification System Policy called: “Directory for test results”. This is the location for where ValPro Qualification will store all test results files. This value must be set in the Security Administration software.

About Dialog Box No Longer Displays Binary Component Details

The About dialog box has been changed to report ValPro Qualification and ValPro Qualification Methods product versions and removed the detailed listing of the various binary component file versions.

Splash Screen Updated

The startup splash screen has been updated, including the copyright information.

Qualification Tests Are Now Displayed in Groups

Added the ability for the user to filter the display of the various qualification tests into groupings in the Options dialog (on the Qualification Tests and SPV Monitor tabs). This allows the user to only see the tests they are most interested in and relevant to their instrument and/or accessory(ies).

Whenever the software displays a qualification test title for selection, it will also show the group(s) the qualification test is a member of as the suffix of that title. This only affects how the software displays the test name. It does not change the content of the test, the results file or formal original name of the test, nor does it change the results file in anyway This is only a display feature to more clearly differentiate into which group(s) the test has been classified. Note that when using OMNIC Security Suite software, the original method titles will still appear unchanged for backwards compatibility to previous versions of the software.

The available groups of tests to display are:

- A) Ph Eur/EP – European Pharmacopeia
- B) JP – Japanese Pharmacopeia
- C) PV – Simple performance verification
- D) USP – United States Pharmacopeia
- E) CP – Chinese Pharmacopeia
- F) LEGACY – All previously released tests
- G) ALL – The qualification test is a member of all groups

Display of Qualification Titles Improved

The displaying of existing, previously released (“Legacy”) tests’ titles has been improved to remove the “-EP” and “Legacy” suffixes. The test files themselves have not changed. This change is only for display purposes. This does not affect and does not change the test functionality, nor its results file in anyway – only how the titles of the tests are displayed in the Options dialog box or in the main ValPro Qualification window when selecting a test from the “Qualification test” drop down list. This is only a display feature to provide better differentiation between qualification test names and grouping(s) into which they have been classified. Note that when using OMNIC Security Suite software, the original method titles will still appear unchanged for backwards compatibility to previous versions of the software.

Starting ValPro Now Allows No Instrument Connected

The software startup sequence has been modified to allow the user to start the software even when no instrument is currently connected. This allows the user to access, view and print reports of previous results.

Changing Options Enforces Restarting Software

When you make changes in the Options dialog box and choose OK, a confirmation prompt now appears. If you choose Yes to continue with the save and to close the software, then the changes are saved, and ValPro Qualification exits automatically. If you choose No, then no changes are saved, and the Options dialog remains displayed.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.8

Release Date: May-2017

Supported Operating Systems

- Windows 7 32-Bit
- Windows 7 64-bit
- Windows 8.1 64-bit
- Windows 10 64-bit

New Features

Requires OMNIC or OMNIC for Dispersive Raman 9.8

This version requires OMNIC or OMNIC for Dispersive Raman version 9.8.

New Security Policy “Restrict to view only”

When running under OMNIC with DS (or OMNIC for Dispersive Raman with DS) software with the Security Administration software, a new security policy has been added called: “Restrict to view only”. When this policy is set for a particular user, then the user may only view results reports, comments and digital signatures. The user will not be allowed to run tests, access the Options, add comments to data nor digitally sign results.

Upgrading with Security Administration Information

Due to the addition of new methods, the removal of obsolete methods, and the new “Restrict to view only” security policy in this release you should follow the instructions in the Security Administration User’s Guide for upgrading a product that is controlled via the Security Administration software.

Resolved Issues

Improved About Box Version Information Format

The format and display of the ValPro Qualification version information in the About box dialog now matches what may be seen in the Windows Control Panel’s Programs and Features applet. It also matches what is observed in Thermo Software IQ results listing.

Removed Extraneous Thermo Event Viewer Notifications

In previous versions of ValPro Qualification software, when running under OMNIC with DS (or OMNIC for Dispersive Raman with DS) software with the Security Administration software, the Thermo Electron event viewer would record transient events for the creation deletion and modification of some temporary files. These events are no longer recorded.

Known Issues

None

ValPro Qualification v2.7 Hotfix 1

Release Date: Nov 2015

Supported Operating Systems

- Windows 7 32-Bit
- Windows 7 64-bit
- Windows 8.1 64-bit
- Windows 10 64-bit

New Features

None

Resolved Issues

OMNIC's Method Monitoring Feature Not Recognizing ValPro Qualification Installation

An issue was resolved that caused OMNIC's SPV software to not correctly recognize that ValPro Qualification is installed on the target PC. When this occurs, OMNIC's SPV method monitoring feature of ValPro Qualification methods is also unavailable. If method monitoring is not critical, then ValPro Qualification may still be launched from OMNIC's Analyze menu.

Known Issues

None

ValPro Qualification v2.7

Release Date: Oct-2015

Supported Operating Systems

- Windows 7 32-Bit
- Windows 7 64-bit
- Windows 8.1 64-bit
- Windows 10 64-bit

New Features

ValPro Qualification Methods Isolated into Separate Installer

Installation of the qualification methods has been separated from the installation of the main ValPro Qualification product into a separate installer for product support reasons. Since both components are automatically installed together, this does not affect the functionality or use of the product.

Product Recompiled with New Development Tools

The product has been recompiled using Microsoft® .NET Framework version 4.0. This does not affect the functionality or use of the product.

Improved "Qualification Algorithms" Method Decimal Digits

The "Qualification Algorithms" method was revised to maintain only the correct number of meaningful decimal digits.

Added Support for 785 nm Laser on DXR Systems

The following 3 qualification methods have been added to support the 785 nm lasers on DXR systems.

"DXR Raman Microscope 785 Full Range"

"DXR Smart Raman 785 Full Range with UPS accessory"

"DXR Smart Raman 785 Full Range, high power laser and UPS accessory"

About Box Displays both ValPro Qualification and ValPro Qualification Methods Versions

The About dialog box now displays both the installed ValPro Qualification product version and the ValPro Qualification Methods product version.

ValPro Qualification Supports Windows 10

ValPro Qualification is now supported when running on Windows 10 operating system.

Resolved Issues

Corrected Decimal Digits in “Qualification Algorithms” Test

The “Qualification Algorithms” method was revised to maintain only the correct number of meaningful decimal digits.

Removed Obsolete Methods for Unsupported Instruments

The following 10 qualification methods have been removed from the product since the systems they supported are obsolete and no longer supported.

“Avatar 320 system-ASTM”

“Avatar 320 system-EP Legacy”

“Avatar 360 system-ASTM”

“Avatar 360 system-EP Legacy”

“Genesis II system-ASTM”

“Genesis II system-EP Legacy”

“IR300 system-ASTM”

“IR300 system-EP Legacy”

“Magna system-ASTM”

“Magna system-EP Legacy”

“Nexus system KBr-ASTM”

“Nexus system KBr-EP Legacy”

“Nexus system XT-KBr-ASTM”

“Nexus system XT-KBr-EP Legacy”

Known Issues

None

ValPro Qualification v2.5 Hotfix 7

Release Date: Jul-2014

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit

- Windows 7 64-bit

New Features

Added Methods to Support iTX Smart Accessories

The following three new methods have been added to support using the new Smart iTX accessory in several system configurations.

“Smart iTX accessory-EP”

“Smart iTX accessory-EP for iS50 AEM”

“Smart iTX accessory-EP for iZ10”

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.5 Hotfix 6

Release Date: Oct-2013

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Methods to Support iS50 With Near IR Accessory Using XT-KBr Beam Splitter

The following two new methods have been added to support the Nicolet iS50 systems with a NIR accessory when using an XT-KBr beam splitter:

“Nicolet iS50 system, Near IR Integrating Sphere, XTKBr (validation wheel)”

“Nicolet iS50 system, Near IR SabIR/Fiber Probe, XTKBr (validation wheel)”

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.5 Hotfix 5

Release Date: Oct-2013

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Methods to Support iS50 AEM

The following 2 methods have been added to support the Nicolet iS50 systems with an AEM with no Smart Accessory in the AEM sample compartment:

“Nicolet iS50 system with AEM DTGS KBr-EP”

“Nicolet iS50 system with AEM DTGS XTKBr-EP”

Added Methods to Support 455 nm Laser on DXR Systems

The following two new methods have been added to support the DXR Raman Microscope and DXR SmartRaman spectrometers using the 455 nm laser:

“DXR Raman Microscope 455 Full Range”

“DXR Smart Raman 455 Full Range with UPS accessory”

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.5 Hotfix 4

Release Date: Nov-2012

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Methods to Support Avatar 330U and 370U Systems

Support has been added to the following ValPro Qualification software methods for their respective upgraded USB based system counterparts. These systems include Avatar 330U and Avatar 370U FT-IR spectrometers:

“Avatar 330 system-ASTM”

“Avatar 330 system-EP Legacy”

“Avatar 370 system-ASTM”

“Avatar 370 system-EP Legacy”

Added Methods to Support Smart Accessories On iS50 Systems in AEM

Support has been added for Smart Accessories installed into the Nicolet iS50 system AEM. The following new ValPro Qualification software methods have been added:

“Smart iTR accessory-EP for iS50 AEM”

“Smart Diffuse accessory-EP for iS50 AEM”

“Smart Orbit Diamond accessory-EP for iS50 AEM”

“Smart Performer ZnSe accessory-EP for iS50 AEM”

Resolved Issues

Foreign Language Use of “Qualification Algorithms” Test may fail

An issue has been resolved when running ValPro Qualification software in certain foreign languages that the “Qualification Algorithms” method may fail the “PLS-N2 Polystyrene Norris second derivative - value” test.

Corrected Decimal Digits

An issue has been resolved where it was possible that some rare cases, the reported result values were not being rounded to the correct number of decimal digits. It was possible this could cause a false failure. Note that results previously obtained will not be corrected; only new results will be affected.

Smart Accessory Methods Now Execute Correctly When Running Under OMNIC 8.3

The following ValPro Qualification software methods have been modified to allow their use on OMNIC 8.3 software:

“Smart iTR accessory-EP”

“Smart Diffuse accessory-EP”

“Smart Orbit Diamond accessory-EP”

“Smart Performer ZnSe accessory-EP”

Known Issues

None

ValPro Qualification v2.5 Hotfix 3

Release Date: Sep-2012

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

None

Resolved Issues

Adding Comments When OMNIC DS Installed Digital Signatures May Not Be Verifiable

An issue has been resolved where if ValPro Qualification software is being used in conjunction with the optional OMNIC Data Security software, that after adding a comment to a row of results data, the digital signature may not be properly verifiable and the results file may become invalid.

Corrected Date/Time Stamps of Digital Signatures on Several Methods' Files

An issue has been resolved where the digital signatures of several ValPro Qualification software method files had incorrect date/time stamps. This change does not affect the behavior of the methods involved.

Known Issues

None

ValPro Qualification v2.5 Hotfix 2

Release Date: Aug-2012

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

None

Resolved Issues

"Unknown Command" Error When OMNIC or OMNIC For Dispersive Raman Version Prior to 9.0

An issue has been resolved where if the version of OMNIC is less than 9.0, an error occurred during software startup and shutdown indicating "Unknown command."

Known Issues

None

ValPro Qualification v2.5 Hotfix 1

Release Date: Jul-2012

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Method to Support iS50 Raman Module

The “Nicolet iS50 system with Raman accessory, 1064 InGaAs CaF₂” method has been released to support validation of the iS50 Raman module.

Resolved Issues

Improved all iS50 Methods

All Nicolet iS50 methods have been improved to include appropriate validation wheel serial numbers in the reports and to make the progress dialog’s Cancel button more responsive. These changes do not affect the methodology, nor the quantification of results performed in these methods.

Near IR Accessory Methods Limits Corrected to Supplement 1 of USP 35

The 2 NIR iS50 methods: “Nicolet iS50 system, Near IR Integrating Sphere, CaF₂ (validation wheel)” and “Nicolet iS50 system, Near IR SabIR/Fiber Probe, CaF₂ (validation wheel)”, have been updated to reflect the wavelength accuracy limits defined in Supplement 1 of USP 35. Be aware that if you are upgrading from the June 2012 release of ValPro 2.5 to this release and you are using these NIR methods, this update requires the user to remove their previous results file from the results folder before using these qualification methods. Please see the topic “Setting the options” for additional information about where to find the results files.

Decimal Separator Corrected in Foreign Languages

An issue has been resolved when in certain international situations, that when reports are generated some values could appear using periods instead of the local decimal separator. This has been fixed.

Trend Chart Display Corrected in Foreign Languages

An issue was resolved where the vertical axis values displayed in the trend chart may be displayed incorrectly in some foreign languages.

Known Issues

None

ValPro Qualification v2.5

Release Date: Jun-2012

Supported Operating Systems

- Windows XP SP3

- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Methods to Support iS50 Systems

The Qualification methods that support the new Nicolet iS50 instruments have been added.

Smart Accessory Methods Updated To Work With iS50 Systems

All Smart Accessory qualification methods have been updated to be used with the new Nicolet iS50 instruments. They also now enforce having the correct KBr or XT-KBr beamsplitter be installed into the instrument before these qualification methods will be allowed to execute.

Method Execution Engine Updated

The qualification method execution engine has been updated and shows a new style progress dialog.

Improved Readability of Options Dialog

The Options dialog box has been modified to allow for longer qualification method names.

Resolved Issues

Improved Smart Accessory Method Limits

“Smart Orbit Diamond accessory-EP” and “Smart Orbit Diamond accessory-EP for iZ10” qualification methods have updated wavelength accuracy limits for the 2849.5 cm^{-1} peak.

Improved iN10 Zero Filling

“Nicolet iN10 Microscope-EP” & “Nicolet iN10 Microscope Ge ATR for MCT-EP” methods have been improved to set the level of zero filling used during the FFT for improved reliability.

Improved “Smart Diffuse accessory-EP” Qualification Test

“Smart Diffuse accessory-EP” qualification method has been updated. Note: This update requires the user to remove their previous results file from the results folder before using this qualification method. Please see the topic “Setting the options” for additional information about where to find the results files.

Improved “DXR Smart Raman 532 Full Range with UPS accessory” Qualification Test

“DXR Smart Raman 532 Full Range with UPS accessory” qualification method has been updated. Note: This update requires the user to remove their previous results file from the results folder before using this qualification method. Please see the topic “Setting the options” for additional information about where to find the results files.

“Invalid” Result Shown When Value Cannot Be Calculated

Qualification results will show the word “Invalid” when a test result value cannot be calculated. The most common example of this is when a peak cannot be found. This is commonly caused by not having the sample installed or a different sample from the standard reference sample. Note that the trend chart and results display will appear normally.

Known Issues

None

ValPro Qualification v2.4 Hotfix 7

Release Date: Mar-2012

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Added Methods to Support iS5 Systems

Methods for Nicolet iS5 systems have been added, supporting systems with either KBr or ZnSe windows.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.4 Hotfix 6

Release Date: Sep-2011

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit
- Windows 7 64-bit

New Features

Software Updated to Run in Both 32-Bit and 64-Bit Windows 7 Operating System

Software has been updated to run as a 32-bit application on both Windows 7 32 bit & 64 bit operating systems.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.4 Hotfix 5

Release Date: Feb-2011

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit

New Features

None

Resolved Issues

Improved “DXR SmartRaman 780 Full Range, high power laser and UPS accessory” Test

“DXR SmartRaman 780 Full Range, high power laser and UPS accessory” test was corrected to use a more appropriate lower collect range limit and to reduce the unnecessarily long exposure time.

Known Issues

None

ValPro Qualification v2.4 Hotfix 4

Release Date: Oct-2010

Supported Operating Systems

- Windows XP SP3
- Windows 7 32-Bit

New Features

ValPro Qualification Supports Windows 7 Operating System

Added support for Windows 7 compatibility.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.4 Hotfix 3

Release Date: Aug-2010

Supported Operating Systems

- Windows Vista
- Windows XP SP3

New Features

None

Resolved Issues

Improved DXR Raman Microscope & DXR Smart Raman SNR Limit

DXR Raman Microscope and DXR Smart Raman spectrometer tests, the upper acceptance limits were corrected for SNR to accommodate improved system performance.

Known Issues

None

ValPro Qualification v2.4 Hotfix 2

Release Date: Apr-2010

Supported Operating Systems

- Windows Vista
- Windows XP SP3

New Features

None

Resolved Issues

Improved “Nicolet iN10 Microscope-EP” Test Wavelength Repeatability

“Nicolet iN10 Microscope-EP” test was modified the Wavelength Repeatability Intensity measurement to be consistent with peak-to-peak noise measurement in both reflection mode and transmission mode.

Improved “Nicolet iN10 Microscope Ge ATR for MCT-EP” Test Acceptance Limits

“Nicolet iN10 Microscope Ge ATR for MCT-EP” test was fixed incorrect acceptance limits on the wavelength accuracy test for 3060cm^{-1} peak. Limits were errantly set at $+1.5$ and -0.5cm^{-1} . Correct limits are $+1.0$ and -1.0cm^{-1} .

Known Issues

None

ValPro Qualification v2.4 Hotfix 1

Release Date: Dec-2009

Supported Operating Systems

- Windows Vista
- Windows XP SP3

New Features

None

Resolved Issues

Modified x700 Tests to Support 8700A Systems

Modified the following 2 methods to support Nicolet 8700A:

“Nicolet x700 system KBr-EP”

“Nicolet x700 system XTKBr-EP”

Known Issues

None

ValPro Qualification v2.4

Release Date: Apr-2009

Supported Operating Systems

- Windows Vista
- Windows XP SP3

New Features

Updated Build, Splash, Copyright and Execution Engine

Updated the splash screen copyright information and recompiled with a new build version to synchronize the version of the execution engine (“PerfTest.dll”) across multiple products.

All Dispersive Raman System Tests Updated to Operate with OMNIC DS Environment

All Almega spectrometer, DXR Raman Microscope, and DXR SmartRaman spectrometer-based qualification methods have been updated to execute correctly under the OMNIC DS environment. Note that OMNIC For Dispersive Raman 8.1 is required for proper execution of these updated qualification methods.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.3

Release Date: Jun-2008

Supported Operating Systems

- Windows Vista
- Windows XP SP2

New Features

Added Qualification Tests for Nicolet iN10 and DXR Dispersive Raman Systems

Added qualification tests to support the following new instruments:

Nicolet iN10 spectrometers

DXR Raman Microscope and DXR Smart Raman Spectrometer

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.2

Release Date: Feb-2008

Supported Operating Systems

- Windows Vista
- Windows XP SP2

New Features

Added Qualification Tests to Support New Spectrometers and Smart Accessories

Added qualification tests to support the following new accessory and instruments:

Smart iTR accessory

Nicolet iS10 spectrometer

Nicolet iZ10 module

ValPro Qualification Executable Is Now Digitally Signed

The ValPro Qualification executable program is now digitally signed by Thermo Fisher Scientific.

Added Support for OMNIC Software's SPV Feature to Monitor ValPro Qualification Methods' Results

Added support for allowing OMNIC's new SPV features to monitor the usage frequency of ValPro Qualification tests via a new tab in the ValPro Qualification Options dialog box.

Resolved Issues

None

Known Issues

None

ValPro Qualification v2.1

Release Date: Dec-2007

Supported Operating Systems

- Windows 2000 SP4
- Windows XP SP2

New Features

None

Resolved Issues

Access to Options

Fixed an issue that prevented entry to the Options dialog box in ValPro Qualification if the user was not recognized as an Administrator.

Fixed Dispersive Raman Tests to Complete Correctly

Fixed an issue that prevented the Almega spectrometer and FT-Raman methods from completing qualification.

Known Issues

None

ValPro Qualification v2.0

Release Date: Sep-2007

Supported Operating Systems

- Windows 2000 SP4
- Windows XP SP2

New Features

Added Comment Feature

Added the ability to add comments to a row of data.

Added Methods Selection in Options Dialog Box

Added the ability to further refine what qualification tests are available via a new tab in the Options dialog box.

Added Serial Number Information in Smart Accessory Tests

Added serial number tracking as part of the reporting for Smart Accessory-based qualification tests.

Resolved Issues

Access to Options Dialog Box Requires Administrator Privileges

Access to the Options dialog box is now governed by user privileges. If the Security Administration software is being used to control access to ValPro Qualification features and tests, then access to the Options dialog is controlled from the Security Administration settings. This is the same behavior as in all previous versions of ValPro Qualification. If the Security Administration software is not being used, then only system administrators will be allowed access to the Options dialog box. This is a change from all previous versions of ValPro Qualification.

Improved About Dialog Box Version Information

Fixed the version information in the About dialog box to match what is displayed in Control Panel's Add/Remove applet.

Improved Report Spacing Formatting

Fixed the report formatting so spaces correctly appear after the labels before the respective information being shown.

Improved Trend Chart Display When Points Are Outside Axis Area

Fixed the trend chart display so it no longer incorrectly displays data points outside the axis area.

Known Issues

None

ValPro Qualification v1.0d

Release Date: Apr-2007

Supported Operating Systems

- Windows 2000 SP4
- Windows XP SP1

New Features

None

Resolved Issues

Corrected "Smart Diffuse accessory-EP" Test

The "Smart Diffuse accessory-EP" test has been updated to correct the spectral title and eliminate the use of the peak at 2849.5 cm^{-1} . If you have ever run this test before installing ValPro Qualification 1.0d, a new results file must be used to avoid incorrect alignment of data in the results table. To do this, remove the existing SmartDiffuse-EP.qrs file from the ...\\Documents and Settings\\All Users\\Shared Documents\\Thermo\\ValPro Qualification\\Results directory. When the test is next run, a new file will be created automatically.

Known Issues

None

ValPro Qualification v1.0c

Release Date: Sep-2006

Supported Operating Systems

- Windows 2000 SP4
- Windows XP SP1

New Features

X700 Tests Support Additional Instruments

The Nicolet Series x700 qualification tests now have additional instruments with which they will operate.

FT-Raman Tests Support Additional Instruments

All eight FT-Raman qualification tests have additional instruments with which they will now operate. All eight of the FT-Raman qualification tests have new updated limits. Note that when reading the results table in ValPro Qualification software for FT-Raman data collected before version 1.0c, you may notice that some of the column labels may not appear to have been updated to reflect the new limits and/or spectral ranges. This can be updated by removing the results file for the qualification test in question from the result folder and allowing the software to automatically create a new results file for that qualification test. See the ValPro Qualification Help topic “Setting the options” for additional information about where the results files are stored.

Resolved Issues

Improved Genesis and IR300 EP Legacy Tests

The Genesis II and IR300 EP Legacy qualification tests’ collection parameters have been modified in order to more accurately reflect the resolution tests as defined by the EP.

Known Issues

None

ValPro Qualification v1.0b

Release Date: Sep-2005

Supported Operating Systems

- Windows 2000 SP4
- Windows XP SP1

New Features

None

Resolved Issues

Corrected Almega Tests' Peak Height and Ratio

The Relative Response acceptance limits for the PkHt 3054 and Ratio measurements in Almega qualifications were changed. These limits were incorrectly calculated for the original 1.0 release. This caused the test to incorrectly report a failure in some cases.

Corrected Almega Tests' SNR Average Noise

An incorrect value was calculated for the Polystyrene SNR Ave Noise (rms 2300 – 1980 dcm^{-1}) measurement in Almega qualifications. This value caused the test to incorrectly report a failure in some cases. This situation has been fixed and the correct noise value is calculated and reported.

Known Issues

None

ValPro Qualification v1.0a

Release Date: Aug-2005

Supported Operating Systems

- Windows 2000 SP4
- Windows XP

New Features

None

Resolved Issues

Validation Wheel Returns to Open

Fixed a situation where the validation wheel does not return to the open (0) position when the software exits or when the qualification test finishes.

Accessory Tests No Longer Installed by Default

The installer was modified such that the "Accessory" feature (containing the accessory-based qualification tests) is no longer installed by default. In order for the Accessory feature to be installed, it must be explicitly selected by selecting "Custom" installation in the Setup Type dialog box and then selecting the Accessory feature in the Custom Setup dialog box.

Improved "Smart Orbit Diamond accessory-EP" Test Resolution

The "Smart Orbit Diamond accessory-EP" qualification test has been modified to use 2.0 cm^{-1} resolution and appropriate Advanced ATR correction.

Known Issues

None

ValPro Qualification v1.0

Release Date: May-2005

Supported Operating Systems

- Windows 2000 SP4
- Windows XP Professional

New Features

Initial Release, all features are new

Resolved Issues

None

Known Issues

Inadvertent Selection of Cancel Button

On some laptop computers, the Cancel button in the ValPro progress dialog box may retain focus. When a prompt appears while you are running a qualification test, if you press ENTER or the space bar, the Cancel button will be chosen, which shuts down the qualification. Acknowledging the prompt using the mouse eliminates this issue.

Progress Bar Cannot Control Colors In Windows XP

The progress bar that appears during a qualification test will turn red if the software detects a result value that is outside the specified limits for the test being performed. This lets you choose Cancel to end the qualification prematurely, if so desired. However, in Windows XP, if the Windows XP theme is enabled, the theme colors take precedence and the color cannot be changed by the software.

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