Cliquid 3.2 HotFixes to April 2012

New Features and Changes
This hotfix includes the following changes:

- In addition to supporting Analyst® 1.5.2 Software with HotFixes to February 2011 and Analyst software version 1.6, the Cliquid® software now provides support for Analyst software version 1.6.1. (CL-330)
- The Cliquid software now provides support for the QTRAP® 4500 and the AB SCIEX Triple Quad™ 4500 mass spectrometers. (CL-330)
- New Example iMethod™ Applications for the following instruments are provided with this hotfix: (CL-390)

<table>
<thead>
<tr>
<th>Mass Spectrometer</th>
<th>LC System</th>
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<tr>
<td>API 3200™ system</td>
<td>ekspert™ ultraLC 100 system</td>
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<tr>
<td>3200 Q TRAP® system</td>
<td>ekspert ultraLC 100-XL system</td>
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<td>API 4000™ system</td>
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<tr>
<td>4000 Q TRAP® system</td>
<td>AB SCIEX Triple Quad™ 5500 system</td>
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<tr>
<td>API 5000™ system</td>
<td>QTRAP® 5500 system</td>
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<td>AB SCIEX Triple Quad™ 4500 system</td>
<td>Agilent 1200 system</td>
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<tr>
<td>QTRAP® 5500 system</td>
<td>Agilent 1260 system</td>
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<td>Shimadzu Prominence system</td>
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<td>Shimadzu Prominence XR system</td>
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<td>ekspert ultraLC 100 system</td>
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<td>ekspert ultraLC 100-XL system</td>
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</table>

The packages are available in the \Cliquid 3.2 HotFixes to April 2012\imethod applications folder after the hotfix is installed. Refer to the Administrator Tasks > Managing Sharing > Unpacking a Package topic in the Cliquid software Help for the steps to unpack the appropriate tests.
Note: If the new iMethod Applications are unpacked on a computer configured with an Eksigent ekspert LC system that does not have the hotfix installed, the user must update the compound retention times.

- The spectra in the Example Library package have been updated. A new Example Library is provided with this hotfix and is available in the `c:\Cliquid 3.2 HotFixes to April 2012\imethod applications` folder after the hotfix is installed. Refer to the Administrator Tasks > Managing Sharing > Unpacking a Package topic in the Cliquid software Help for the steps to unpack the updated library. (CL-400)

- An updated version of the LIMS Module is included in this hotfix. Stability issues that occasionally occurred when information was consecutively released from multiple Results Tables to a LIMS/LIS (Laboratory Information Management System/Laboratory Information System) have been addressed. (CL-356)

- The Cliquid® 3.2 Patch for ChemoView Tests when Reporting with Spectra has been integrated with this hotfix. The patch resolved the out-of-memory exception errors received when processing data continuously within the ChemoView™ 2.0.2 software for three or more hours. Users can now continuously process data for approximately 20 hours. (CL-402)

Where to Get Help

**Other Documentation**

- Cliquid® 3.2 Software Reference Guide
- Cliquid 3.2 software Help
- Administrator Setup Tutorial
- Using the Software Tutorial
- Release Notes for the Cliquid 3.2 software

**Support**

- support@absciex.com
- www.absciex.com

**Requirements**

- Cliquid® 3.2 Software
- Analyst® 1.5.2 Software with HotFixes to February 2011 or higher
- If the Analyst 1.5.2 Software with HotFixes to February 2011 is installed, the following patches must also be installed:
  - Analyst® 1.5.2 Patch for DFT Methods
  - Analyst 1.5.2 Quant Patch for Cliquid Software

**Supported Equipment**

This hotfix adds support for the QTRAP® 4500 mass spectrometer and the AB SCIEX Triple Quad™ 4500 mass spectrometer. This hotfix does not remove support for any mass spectrometers, LC systems, or other peripheral devices.
Installation Instructions

1. Log on to the computer as a user with Administrator privileges.
2. Make sure that the required software is installed. For additional information, refer to Requirements.
3. Make sure that the Cliquid® software is closed and that no jobs are running.
4. If the Analyst® software is open, close it.
5. Double-click Cliquid 3.2 HotFixes to April 2012.exe.
7. On the WinZip Self-Extractor dialog, click OK.
9. Browse to the c:\Cliquid 3.2 HotFixes to April 2012 folder and then double-click setup.exe.
10. Follow the onscreen instructions provided.
11. After the hotfix is installed, restart the computer.

Updated files

- C:\Program Files\AB SCIEX\cliquid\Client\n  - Cliquid.Server.Config.dll
  - Cliquid.Server.Instrument.dll
  - WorklistManagerInterface.dll
  - Cliquid.Server.Joblist.dll
  - Clearcore2.lims.dll
  - Cliquid.UI.DynamicForm.dll
- C:\Program Files\AB SCIEX\cliquid\Server\n  - Cliquid.Server.Config.dll
  - Cliquid.Server.Instrument.dll
  - WorklistManagerInterface.dll
  - Cliquid.Server.Joblist.dll
  - Clearcore2.lims.dll
- C:\Program Files\AB SCIEX\cliquid\Reporter\n  - Sciex.Report.Algorithm.Plugin.ChemoView.dll
  - Clearcore2.Data.dll
  - Clearcore2.Data.CommonInterface.dll
  - Clearcore2.Graphs.dll
  - Clearcore2.InternalRawXYProcessing.dll
  - Clearcore2.RawXYProcessing.dll
• Clearcore2.Utility.dll
• Clearcore2.Utility.UI.dll
• Clearcore2.XYDataGraphs.dll
• Sciex.Clinical.AnalystIntegration.dll
• Sciex.Clinical.CliquidPlugin.dll
• Sciex.Clinical.Core.dll
• Sciex.Clinical.Data.dll

Remove the HotFix
1. Log on to the computer as a user with Administrator privileges.
2. Make sure that the Cliquid® software is closed and that no jobs are running.
3. If the Analyst® software is open, close it.
4. Click Start > Control Panel and then do one of the following:
   • For Windows XP, double-click Add or Remove Programs.
   • For Windows 7, click Uninstall a program.
5. Click Cliquid 3.2® HotFixes to April 2012 and then do one of the following:
   • For Windows XP, click Remove.
   • For Windows 7, click Uninstall.
6. After the hotfix is removed, restart the computer.

Known Issues and Limitations
• When the Cliquid® 3.2 software is installed with the Analyst® 1.6 software, the default toolbars are missing in the Analyst software. Users must click Tools > Restore Default Toolbars to access the complete set of toolbars. (CL-380)
• The Cliquid software does not validate the address of the LIMS server. If an incorrect server address was provided during the LIMS communications setup, any attempts to release information to the LIMS will fail. On computers configured with the Windows XP operating system, the message “Unable to connect to the LIMS Server” is shown. On computers configured with Windows 7, the message “LIMS Release failed” is shown. (CL-394)
• When using the Cliquid software on a system configured with an Eksigent ekspert™ ultraLC system without a cooling component for the column oven, users should not submit acquisition jobs using LC methods containing lower column oven temperatures. Depending on the temperature change, the system may not have time to cool and complete acquisition before the time-out feature is activated. If a time-out occurs, the Cliquid software will stop acquiring a sample and show the message “Sample failed to complete in time.” This may result in incomplete or no data acquisition. When the method for a subsequent job has a lower column oven temperature, allow the system to settle before restarting acquisition. (CL-397)
• In some Manage workflows, such as Managing MRM catalogue, the software may display invalid messages if the user does not complete the task by returning to the Home page before beginning a new task. We recommend always returning to the Cliquid software Home page between tasks.