## Chem2XL®

### Frequently Asked Questions

April 20, 2006

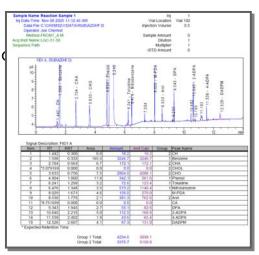
Automating custom reporting for the Agilent ChemStation® with the power of Excel®

#### **Question and Answers**

#### Q. What is Chem2XL?

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> A. Chem2XL is a custom report generator that gives you all the power of Microsoft Excel within the Agilent ChemStation. Chem2XL can build sophisticated templates that can be used to automate reporting of single samples or summarize results from sequences in the ChemStation.



#### Q. Can Chem2XL create templates with custom calculations?

A. Yes. Chem2XL can be used to build single and multi sample templates that automatically generate ChemStation reports. Templates can be built with custom calculations adding the calculating power of Microsoft Excel to your reporting.

#### Q. What types of calculations are compatible with Chem2XL reports?

A. Most all Excel functions can be utilized in Chem2XL reports. Examples include Sum, Stdev, Average, Lookup functions, and many others.

#### Q. Can Chem2XL generate Microsoft Excel files directly from the ChemStation?

A. Chem2XL can automatically or manually generate single or multi-sample reports directly into Excel file format.

#### Q. What is the difference between a single sample and a multi-sample report?

A. Chem2XL can create 2 categories of report formats, single and multi-sample. A single sample report contains information pertaining to one sample run/injection. A multi-sample report contains data from any number of sample runs/injections. For example a multi-sample report can create a summary report containing a row of data for each sample in a sequence. You can use multi-sample reports to help you trend or perform statistics on data.

#### Q. Where does Chem2XL save the Excel files?

A. Chem2XL saves single sample excel report files to the ChemStation data file directory (Ex. C:\Chem32\1\Data\SeqSub\SampleName.D\Chem2XL.xls) A multi-sample report is in the directory specified in the sequence parameter screen of the ChemStation, (Ex. C:\Chem32\1\Data\SeqSub\Chem2XL.xls).

FAQ

A. You select Chem2XL report files from the ChemStation "Style" pull down screen in the "Specify Report" screen. The report style gets saved with the ChemStation method and can be printed automatically at the end of sample runs or interactively in data analysis. To enable printing select the "Print" checkbox in the "Specify Report" screen.

#### Q. What instruments will Chem2XL work with?

A. Chem2XL is designed to work with the LC/GC/AD/LCMS/CE ChemStation.

#### Q. Is Chem2XL compatible with the Agilent ChemStore database?

A. Yes! Chem2XL report generation will function with ChemStore. Single sample Chem2XL report files are stored inside the raw data file directory and therefore will be included when ChemStore stores data files in the database.

#### Q. Is Chem2XL compatible with the Agilent OpenLAB Enterprise Content Manager (ECM)?

A. Yes! Chem2XL report generation will function with OpenLAB ECM. Single sample Chem2XL report files are stored inside the raw data file directory and therefore will be included when ECM® stores data files in OpenLAB®. As an additional benefit if you also have Excel Remediation services for OpenLAB Chem2XL will have internal audit trail thereby helping with validation.

#### Q. Can Chem2XL be run in the ChemStation data analysis only version?

A. Yes.

#### Q. Will Chem2XL function without Microsoft Excel loaded?

A. No.

#### Q. Can I use the Microsoft Excel viewer instead of installing Excel?

A. No. However Chem2XL uses the Excel viewer to display Chem2XL reports. Chem2XL needs Excel loaded on the PC to generate reports as well as create and edit templates.

#### Q. What is the best naming convention for Chem2XL templates?

A. You can save templates based on ChemStation methods, instruments, calculation types, projects, analysis names, or chemical compounds. It is recommended that Chem2XL templates names reflect the function of the template so that it will be easy for users to relate the name to its function.

#### Q. Can Chem2XL reports have color Chromatograms?

A. Yes, however you need to install a color printer driver and have it selected as the default printer for ChemStation to output the chromatogram in color.

2

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#### Q. Is there a Chem2XL web site?

A. Yes: http://www.chem2xl.com

#### Q. How can I purchase Chem2XL?

A. You can order Chem2XL by emailing: <u>sales@chem2xl.com</u> or contacting an Agilent data system sales representative.

Chem2XL System Requirements:

-ChemStation A.10.02 or higher (recommended ChemStation B.02.01 or higher) -Microsoft Excel 2000 or higher

-The PC hardware must meet the minimum requirements of the Agilent ChemStation -Microsoft dot net runtime version 1.1

3