



ChemStation Plus User Operation and Administration

Agilent Life Sciences and Chemical Analysis Training Courses

H8984A

Three Days

Lecture with computer laboratories
Currently in English only

Description

This course is excellent for those who want to enhance their skills in the operation and administration of Agilent's ChemStation Plus as it applies to the Agilent 1100 Series HPLC. The Agilent ChemStation Plus consists of ChemStation, ChemAccess and ChemStore with Security Pack software applications.

The course shows how to produce quantitative sequence data, including system suitability injections. Students learn to develop a single-level calibration method, set up the sequence, then add the data to a ChemStore study. Students also learn to apply queries and filters to the data; review the data; and accept, reject, or require rework of data. The course covers reworking data in ChemStore with Security Pack, along with tips on integration. Each student will produce custom ChemStore reports of the data.

This course also includes ChemStore administration, including ChemStore security, user administration, Admin Client, archiving, and dearchiving data.

Course Outline

Day One

- Introduction: What is ChemStation Plus?
- Laboratory exercise: Getting started
- Creating a ChemStation quantitation method
- Laboratory exercise: Creating a ChemStation quantitation method
- ChemStore studies and custom fields
- Laboratory exercise: Creating a study and custom field
- Creating a sequence for ChemStore
- Laboratory exercise: Creating a sequence for ChemStore

Day Two

- Setting up a query and filtering the data set
- Laboratory exercise: Setting up a query and filtering the data set
- Data review
- Laboratory exercise: Data review
- Batch review and data reprocessing
- Laboratory exercise: Batch review and reprocessing
- Custom reports
- Laboratory exercise: custom reports

Day Three

- ChemStore Administrator
- ChemStore security and administering users
- Laboratory exercise: Security and administering users
- ChemStore C/S Admin Client
- Laboratory exercise: ChemStore Admin Client
- ChemStore C/S archiving and dearchiving
- Laboratory exercise: Archiving, deleting, and dearchiving ChemStore C/S data
- ChemStore troubleshooting
- Review

Prerequisites

Fundamental knowledge of chemistry, HPLC, and laboratory procedures. Also requires networking knowledge or H1188A.

Student Profile

Those who want to enhance their ability to use Agilent's ChemStation Plus for routine operation and administration.

Equipment Used during Training

ChemStation Plus on personal computers

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