



ChemStation Plus User Operation

Agilent Life Sciences and Chemical Analysis Training Courses

H8983A

Two Days
Lecture with computer laboratories
Currently in English only

Description

This course introduces students to the operation of Agilent's ChemStation Plus software as it applies to the Agilent 1100 Series HPLC. ChemStation Plus consists of ChemStation, ChemAccess, and ChemStore with Security Pack software applications.

The course—excellent for those who use ChemStation Plus for routine operations—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 ChemStation with Security Pack, along with tips on integration. Each student will produce custom ChemStore reports of the data.

This course is important for those who want to enhance their skills in using ChemStation Plus software.

Course Outline

Day One

- Introduction: What is ChemStation Plus?
- Laboratory exercise: Getting started
- Creating a ChemStore quantitation method
- Laboratory exercise: Creating a ChemStore 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

Prerequisites

Fundamental knowledge of chemistry, HPLC, and laboratory procedures

Student Profile

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

Equipment Used during Training

ChemStation Plus software on personal computers

© Agilent Technologies, Inc. 2002
All Rights Reserved

Printed in the USA August 21, 2002
5988-7434EN



Agilent Technologies