

ALEXYS training

3-day End-user Training

Day 1

Theory of HPLC and electrochemical detection

- Principles of HPLC
- Principle of electrochemical detection and optimization

Clarity Chromatography software for ALEXYS

- Clarity concept
- Method set-up, calibration and running samples
- Data processing and reporting

Day 2

ALEXYS system

- Principles and optimization of request application

ALEXYS system

- Running test chromatograms and preparing a sample queue

Flow cells

- Assembling and installation
- Maintenance of electrodes

- Day 2 continued -

AS 110 autosampler

- Injection principles
- Removing air from syringe
- Replacement of needles
- Check/adjustment of needle depth

Optional topics on request, e.g.

- Optimizing working potential by making a hydrodynamic voltammogram
- Optimizing injection procedure (e.g. for minimal sample loss)

Day 3

ALEXYS system

- Data processing of chromatograms obtained during the training
- Maintenance procedures

Troubleshooting tips

- Stop flow test
- Dummy cell test