

HPLC

Analytical Capabilities

What can Bioassay offer?

- State of the art highly sensitive instrumentation
 - 3 x Waters Alliance HPLC devices, consisting of
 - Waters Alliance Separation Module e2695
 - Waters Alliance Column and Sample Heater/ Cooler
 - Waters Alliance UV/Vis Detector 2489
 - Waters Alliance Fluorescence Detector 2475
- Conduction of analysis under non-GxP or GxP conditions
- Data evaluation and reporting according to latest guidelines
- Networked data management system and data archive/back-up facilities
- Close customer consultation and interaction

Portfolio

- Advanced bioanalytical method development, optimization, and validation based on latest guidelines
- Bioanalytical method transfer
- In chemico assays such as determination of *in chemico* skin sensitization (OECD guideline 442C: DPRA, ADRA)
- API analysis according to Pharmacopoeia (e. g. Pharm. Eu., USP)
- Qualitative and quantitative bioanalysis of small molecules
 - peptides
 - proteins
 - other biotherapeutics can be supported on request
- Recovery and homogeneity analysis
- Stability assessment in solution, e. g. in vehicles or matrices
- Dose formulation analysis
- Dosage form analysis
- Forced degradation studies
- Amino acid analysis
- Application of pre-column derivatization if necessary

Other methods can be supported on request.