

## pharm-analyt Labor GmbH - Austria

BIOANALYTICAL SERVICE AND RESEARCH PROVIDER

Development of extremely sensitive and selective assays based on HPLC-MS/MS-technology. Supporting preclinical and clinical studies (PK, DMPK, Tox, Bioequivalence) as well as early discovery phases.

Founded 1986, Baden/Vienna. GLP and GMP certified.



### SERVICES



#### QUANTIFICATION

In Biological Matrices and Formulation

- Small Molecules (f.i. 250 fg/mL in plasma)
- Peptides (up to ca. 15 kDa)
- PEGylated / Liposomal Molecules
- Polysaccharides, Fucoidanes



#### IDENTIFICATION

Structure Elucidation of Unknown Peaks

- Metabolite Profiling
- Impurities & Degradation Products
- Side & Byproducts



#### INVESTIGATION

- Bioanalytical Feasibilities (2 - 4 days)
- Tissue Analysis
- Protein-Binding (free vs. bound)
- Enantioselective Separation in Plasma
- Trace Analysis
- Trouble Shooting



#### BIOMARKERS

Discovery of Biomarkers in Plasma

- Small Molecules
  - Peptides
- Several Patents (Orphan Diseases)

### EQUIPMENT

HPLC-MS/MS QTRAP 6500 - SelexION

HPLC-MS/MS QTRAP 6500

HPLC-MS/MS API 5000 (2 systems)

LTQ Orbitrap XL (Accurate Mass)

HPLC-UV/Fluorescence/ELSD

### ASSAYS

List of assays available online:

[www.pharm-analyt.com](http://www.pharm-analyt.com): Services/Assays

### SCIENTIFIC CONTRIBUTION

100+ publications in peer-reviewed journals

[www.pharm-analyt.com](http://www.pharm-analyt.com): R&D/Publications

### CONTACT

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