

Bioanalysis

Since 1990, Eurofins AvTech Laboratories has been a leading provider of fully GLP/GMP compliant contract analysis of therapeutic compounds in a wide variety of biological matrices. In fact, our scientists have developed, validated, or implemented more than 300 bioanalytical methods for analysis of therapeutic compounds in nearly 50 different matrix types.

Bioanalytical Capabilities

- Rapid Turn Around Support for non-GLP Discovery Projects
- GLP Pre-Clinical or Clinical Sample Analysis
- Metabolite ID
- Dose Formulation Analysis
- Analysis Down to Picogram Levels

Specific Expertise

- Method Development & Validation
- DMPK Expertise Including Study Design, Sample & PK Analysis, and Report Preparation
- Extensive Sample Extraction Experience
- Broad Range of Separation Techniques
- Experience with nearly 50 types of matrices
- Drug Residue Analysis by LC-MS-MS

Equipment & Systems

- Numerous LC-MS-MS Platforms
- UPLC® (Waters Acquity) and Traditional HPLC Systems
- GC-MS
- Watson® LIMS for Data Processing and Result Reporting

Bioanalytical Methods

Eurofins AvTech scientists have developed, validated, or implemented more than 300 bioanalytical methods for analysis of therapeutic compounds in nearly 50 different biological matrix types. A vast majority of these methods are for the analysis of proprietary compounds. Methods for the compounds listed below, however, may be applied to address the bioanalytical needs of any of our clients.

Cisapride	Ranitidine
CPT-11	SN-38
L-Dopa	Valproic Acid
Tryamin	R,S,-Warfarin

Additional bioanalytical methods are available.