



## PRECISION BIOANALYSIS FOR EVERY STAGE OF YOUR MOLECULE'S JOURNEY

Eurofins Bioanalytical Services India is one of the country's most experienced GLP-compliant CROs, backed by 30+ years of expertise supporting small molecules, biologics, biosimilars, vaccines, and complex formulations. We provide end-to-end bioanalytical support from early discovery to clinical development.

### OUR DIFFERENTIATORS



- ▶ 30+ years of GLP bioanalytical experience
- ▶ 200+ IND packages delivered globally (In-life phase conducted with our partner laboratory, Adgyl Lifesciences)
- ▶ Proven capability across NCEs, generics, biologics, biomarkers, mAbs and vaccines
- ▶ Fast turnaround times with strong logistics for global sample shipment
- ▶ Seasoned bio-analysts with deep matrix handling expertise
- ▶ Proven regulatory excellence with successful audits from the US FDA, GLP bodies, and global partners
- ▶ Bioanalytical operations utilise Watson LIMS™ 7.5, with pharmacokinetic modeling and analysis conducted via Phoenix® WinNonlin® 8.0

## OUR CORE SERVICES

### SMALL MOLECULE BIOANALYSIS

- Sensitive LC-MS/MS methods for multi-analytes, metabolites, chiral compounds, unstable and liposomal formulations
- ICP-MS methods for elemental quantification
- 800+ small molecule methods developed; LLOQ in pg/mL range
- Expertise across plasma, blood, urine, CSF, tissues and rare matrices

### LARGE MOLECULE AND BIOLOGICS BIOANALYSIS

- PK/TK, ADA and NAb assay development, transfer and validation
- Platforms: ELISA, MSD, LC-MS/MS
- Proficient in cell-based assays, bioassays and biomarker assays
- Capability to generate custom polyclonal antibodies and labelled reagents

### CLINICAL SAMPLE BIOANALYSIS

- Bioanalysis for NCEs, generics and large molecules
- Fast 72-hour TAT for exposure-guided dose escalation studies
- Expertise in simultaneous determination of parent drug, active metabolite, prodrug and biomarkers
- Clinical matrices: blood, serum, plasma, urine and tissues

### SPECIALISED ASSAY DEVELOPMENT

- Specialized expertise in chiral separations, liposomal drugs, and hard-to-analyse molecules
- Proven methods for endogenous compounds, nutraceuticals, and sensitive analytes
- Assay development for complex biologics including mAbs, fusion proteins, novel biologics, gene therapy products, vaccines, biomarkers, peptides, and enzymes

### STATE-OF-THE-ART INFRASTRUCTURE

- LC-MS/MS systems (Sciex API 6500+, 5500, 4000; Shimadzu 8060 series)
- ICP-MS systems, MSD QuickPlex, ELISA platforms
- Flow cytometer, Q-PCR, COBAS
- End-to-end digital compliance via Watson LIMS
- Protein characterisation: Maurice, SDS-PAGE, Western Blot, Nanodrop
- Controlled storage with -70°C & -20°C freezers (with alarms & 24/7 power backup)
- Fully equipped sample preparation laboratories



Contact us : **Eurofins Bioanalytical Services India**

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