A FLEXIBLE APPROACH TO BIOANALYSIS

AT QPS, BIOANALYSIS BRINGS TOGETHER LEADING-EDGE TECHNOLOGIES focused on small molecules, protein biotherapeutics, vaccines and cell & gene therapies, and provides a full range of bioanalytical solutions to support drug development from drug discovery through clinical development.

QPS BIOANALYTICAL OVERVIEW

QPS is a Global CRO with four advanced bioanalytical facilities in the US, Netherlands, Taiwan and India to serve the evolving needs of the Pharmaceutical and Biotech industries. Our staff has considerable experience with conventional matrices (plasma, serum, whole-blood, urine, feces), as well as various animal and human tissues.

Pharmacokinetic (PK)

Immunogenecity Assessment

Pharmacodynamic (PD)

Pharmacogenomics (PGx)

METHOD DEVELOPMENT

QPS works with you to develop assays on the most appropriate technology platform. Before any method development work begins, we sit down with you to review and discuss the assay requirements and intended use, such as:

- Lead optimization vs. Candidate Selection vs. Regulated Bioanalysis
- Liquid chromatography–mass spectrometry (LC-MS/MS) for small molecule drug candidates and their potential metabolites
- Ligand Binding Assay (LBA) or LC-MS/MS for peptide and protein drugs
- Ultra-high-performance liquid chromatography coupled to high-resolution mass spectrometry (UHPLC-HRMS) or hybridization-HPLC fluorescence or HPLC-ultraviolet (UV) or hybridization-LBA for oligonucleotide based drugs
- Reverse Transcription – Quantitative Polymerase Chain
- Reaction (RT-qPCR/qPCR) for mRNA (biotherapeutics and viral or plasmid vectors)

Once the methods, data, and results have been verified, a Quality Assurance Statement is included in every final report.

VALIDATED ASSAYS

These vast global resources also include a large portfolio of over 800 validated assays, bound to cover your global bioanalysis and clinical study needs. QPS builds robust assays for regulated bioanalysis that are validated in accordance with regulations.

REGULATED BIOANALYSIS

QPS complies with Good Laboratory Practice (GLP) regulations and guidances from the U.S. Food and Drug Administration and other regulatory agencies. QPS also incorporates global GLP principles and regulations for successful submissions, smoothing the way for regulatory acceptance.

CELL AND GENE THERAPY

As a gene therapy CRO, QPS has supported cell and gene therapy product development since 2003 on 45+ ASO/siRNA/aptamers and 20+ mRNA/vectors programs and can use our hard-earned experience to help you navigate PK, immunogenicity, biodistribution, viral clearance, and ADME properties of these novel modalities in this rapidly expanding field.

SCIENTIFIC LEADERSHIP AND PROVEN RESULTS

Our dedicated, experienced team ensures that bioanalysis studies meet all timelines and regulatory requirements. QPS provides high quality data along with direct access to our technical staff, regularly scheduled updates in a format that works for you, and prompt and courteous answers to your inquiries at a fair and competitive prices.

- Biotherapeutics
- Biomarkers
- Genomics and Cell & Gene Therapy
- Translational Medicine
- Mass Spectrometry

QPS
CUSTOM•BUILT RESEARCH™

QPS IS A GLOBAL CRO WITH LOCATIONS AROUND THE WORLD

BENEFIT FROM THE WORLDWIDE RESOURCES THAT A GLOBAL CONTRACT RESEARCH ORGANIZATION BRINGS

Whether your focus is small molecules, protein biotherapeutics, vaccines, gene therapy or cell therapy, QPS provides a full range of bioanalytical services to support all drug development needs from discovery, through clinical development and regulatory filing.

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TIME IS OF THE ESSENCE IN DRUG DEVELOPMENT.
CONTACT THE QPS BUSINESS DEVELOPMENT TEAM TODAY!

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