Global Toxicology Solutions: Accelerating the Path to Clinical Trials

QPS provides a fast and reliable route to Phase I/II clinical trials through GLP-compliant preclinical safety tests, combining global regulatory expertise with advanced methodologies like high-throughput flow cytometry.

Comprehensive Preclinical Services

Full-Spectrum Toxicity Testing

Essential studies including General, Reproductive, Genetic, and Biocompatibility testing for IND filing.

Global Regulatory Compliance

Facilities are GLP-compliant (FDA, OECD), AAALAC accredited, and follow international safety standards.

Diverse Test Systems

Specialized housing and study designs for rodents, rabbits, dogs, and mini-pigs.

Advanced *In Vivo* Micronucleus Assay

Cells Scored Per Sample 20,000

High-Throughput Flow Cytometry replaces tedious manual slide reading to complete studies faster.

Peripheral Blood Advantages

Requires lower sample volumes and allows multiple samples per subject, reducing animal usage.

Gold Standard Reproducibility

Uses calibration standards and validated OECD 474 methods for consistent regulatory acceptance.

Comparison of Micronucleus Assay Methodologies (Advanced vs. Traditional)