

Nexus of Expertise: Pharmaceutical

Analysis:

PkPd using radioisotopes
Metabolomics
LCMS/MS Triple-ToF profiling
Anti-diabetic using insulin secretion & radiotracer study
Toxicity study in-vitro
Quality analysis of phytopharmaceuticals products
Pharmaceutical and herbal products quality
Compound identification
Microbiology analysis
Disintegration and uniformity analysis
Equipment and space rental
Studies for safety and efficacy data for product category: Pharmaceutical, food ingredient, medical device
Studies for GHS safety data: Industrial chemical and pesticide
Healthy animal supply -rodent
Pharmacokinetics studies (PK)
Pharmacostatistical analysis
ADME
Toxicology
Efficacy (in-vivo)
Pharmacostatistical analysis
Virtual drug screening process through the NADI database
Drug candidate isolation studies through our biodiversity laboratory
Wet laboratory screening process
Identification of potential leads against international database
Biosafety & Biocompatibility test for medical devices including an orthopedic expert
Protein & Peptide Analysis
Proteomics Studies
cGMP Vaccines Product Development & Production
cGMP Monoclonal Antibodies Production
Drug of Abuse (DOA) testing
Dioxins: Analysis of Polychlorinated Dibenzodioxins (PCDDs), Polychlorinated Dibenzofurans (PCDFs) and Polychlorobiphenyls (PCBs)
Cadmium analysis in membrane cellulose ester by ICP-MS
Cadmium analysis in urine by ICP-MS
Analysis of Beta-2-Microglobulin
Cadmium analysis in blood by ICP-MS (Mc-Shane Dilution Method)
Measurement of creatinine
Isotope measurement: Elemental Analyzer (solid samples) for $^{13}\text{C}12$ or/and $^{15}\text{N}14$ Measurement
Dissolution profile testing
Biopharmaceutical Formulation & Stability test