



## GLP Toxicology Services

Pharmaron's AAALAC-accredited toxicology facility in Beijing is one of the largest vivariums in China, built from the ground up to be US GLP-compliant. This state-of-the-art laboratory is located in a large life sciences park in China and houses various species of animals, including mice, rats, rabbits, canines, and primates. All GLP studies are audited by an independent Quality Assurance Unit (QAU), comply with US FDA Good Laboratory Practices (GLP:21CFR Part 58), and are managed with US-level animal welfare oversight. The Provantis™ Study Data Collection and Management System has been implemented and validated across all systems.

### State-of-the-Art Laboratory

Our laboratory is an approximately 84,000 ft<sup>2</sup>, purpose-built facility with full-barrier animal rooms, formulation areas, diet preparation areas, analytical / bioanalytical chemistry bench support, histology areas, necropsy rooms, and aseptic surgery suites. The facility has 24-hour security and emergency back-up power systems in place. A second vivarium is under construction and will provide over 100 additional animal rooms adjacent to the current facility.

#### Study Types

- Pharmacokinetics/toxicokinetics (PK/TK)
- Dose-range finding
- Single dose (acute toxicity study)
- Repeat dose (subacute, subchronic, chronic)
- In-house pathology capabilities (clinical pathology, histopathology).  
Histopathology evaluation by US board-certified pathologists
- Safety pharmacology (cardiovascular, CNS, renal and urinary)
- Dose formulation sample analysis
- Bioanalytical sample analysis

#### Compounds

- Small molecules
- Biologics
- Natural products

#### Administration Routes

- Oral (gavage, capsule)
- Intravenous (bolus injection and infusion)
- Intramuscular
- Subcutaneous
- Intraperitoneal
- Dermal
- Ocular

#### Species

- Rodent
- Rabbit
- Canine
- Minipig
- Non-human primate

#### Contact Us

For more information on how Pharmaron can assist with your preclinical drug development programs in a cost-effective and quality manner, please contact us.