



Altasciences is a forward-thinking, mid-size contract research organization offering biopharma a proven, flexible approach to early drug development. With over 25 years of industry experience, Altasciences provides a full-service platform of preclinical and clinical solutions to help our clients reach critical decision making milestones sooner by improving 'speed and ease' from lead candidate selection to proof of concept.

LOCATIONS

United States and Canada

Preclinical Services

Altasciences' team of scientists and technicians have been conducting toxicology studies for over 25 years and are committed to working as an extension of our clients, going above and beyond to meet critical milestones.

We offer a full range of *in vivo* GLP and non-GLP preclinical evaluation studies in both rodent and non-rodent species to thoroughly assess the safety of our clients' molecules. Our solutions offering includes IND/Regulatory submission toxicology, safety pharmacology, and laboratory services that meet global regulatory requirements, for both small and large molecules.

TOXICOLOGY SERVICES

- General toxicology (acute, sub-chronic, chronic)
- Safety Pharmacology (CNS, Cardiovascular)
- Immunotoxicology/Immune Function
- Lead Optimization
- Pharmacokinetics (PK)
- Pharmacodynamics (PD)

Efficacy models

- Pruritus
- Hemophilia

SPECIES

- Rodents (rats, mice)
- Guinea pigs
- Rabbits
- Dogs
- Non-human primates (Cynomolgus, Rhesus, Others upon request)
- Minipigs
- Swine

ROUTES OF ADMINISTRATION

- Oral (gavage, capsule, diet)
- Parenteral (intravenous bolus, subcutaneous, intramuscular, intraperitoneal, intrathecal, intraarticular)
- Infusion
- Ocular
- Intranasal
- Intradermal, dermal
- Rectal
- Vaginal

SUPPORTING CAPABILITIES

- Analytical biology
- Specialized necropsies
- Immunohistochemistry
- Anatomic pathology
- Clinical pathology
- Formulation
- Analytical chemistry
- Bioanalysis
- PK/TK Data Analysis
- SEND – Standard for the Exchange of Nonclinical Data
- Archiving



EXPERIENCE

- Management with over 300 combined years of experience in pharma, biotech and CRO
- Expertise with both rodent and non-rodent species
- Experience in small and large molecule safety testing
- Conducted over 2,400 safety studies to date
- QA leadership with over 20 years' experience

FACILITY

- ~210,000 sq.-ft., purpose-built facility in Seattle, Washington
- 140 custom-designed animal rooms, including European housing
- Capacity to house ~3,000 NHPs, ~500 Canines, ~100 Swine, ~12,000 Rodents, ~800 Rabbits
- Barrier facilities for small animals
- Archive facility and services on site (80,900 sq. ft.)



ACCREDITATIONS/CERTIFICATIONS

- AALAC accredited
- USDA registered
- OLAW assured
- BSL-2 certified

Strong Emphasis on Animal Welfare

Altasciences considers the humane and appropriate care of all animals a high priority. As such, we have been vigilant in building a solid team of professionals to care for and support all of the animals under our responsibility, at all times. We honor the ethical and moral obligations we are given as a result of this responsibility. Our team is dedicated to animal welfare and environmental enrichment, and understands the importance of compassion, sensitivity, and adherence to regulatory guidelines.



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