GLP
OECD Certified

DTL
Accredited

CIB & RC
Approved

GLP
Schedule L-1

ISO17025
Accredited

ISO
9001:2015
Certified

CCSEA
Approved

Adita
Preclinical CRO

Adita Biosys Private Limited is a leading Preclinical Contract Research Organization (CRO) providing a wide range of preclinical services to support Medical Device, Agrochemical, Industrial Chemical, Herbal, Nutraceutical, and Pharmaceutical companies.

Our certifications and accreditations include OECD GLP certification from the National GLP Compliance Monitoring Authority, CIB & RC approval from the Central Insecticides Board, and DTL recognition by the State Drug Controller. Additional credentials include Schedule L-1 GLP, ISO 17025 (NABL), ISO 9001:2015 (AQC Global LLC), and CCSEA registration under the Department of Animal Husbandry. These highlight our dedication to quality and adherence to globally recognized standards in preclinical research.

www.aditabiosys.com

+91 6366560366

enquiry@aditabiosys.com

Adita Biosys provides a wide range of Preclinical Services, including

- Biocompatibility Studies
- Acute Toxicity Studies
- Repeat Dose Toxicity Studies
- Reproduction Toxicity Studies
- Genetic Toxicity Studies
- Efficacy Studies
- Biocompatibility Studies
- Immunization Studies / Antibody Production Studies
- Bioassays / Pharmacopeia Studies (USP, BP, EP, IP)

Biocompatibility Studies for Medical Devices

- Cytotoxicity
- Skin Sensitization
- Irritation / Intracutaneous
- Reactivity Test
- Systemic Toxicity
- Genetic Toxicity
- Implantation Studies (Muscle / Subcutenous / Bone)
- Haemocompatibility Test

Acute Toxicity

- Acute Oral / Dermal / IV / IM / SC / IP / Ocular
- Acute Inhalation
- Acute Dermal Irritation / Corrosion
- Acute Eye Irritation / Corrosion
- Acute Infusion Studies
- Skin Sensitization Studies
- Acute Neuro Toxicity Study in Rats

Sub-Acute Toxicity

- 7 / 14 Days Dose Range Finding Studies
- 14 / 28 Days Repeated Dose Studies

Sub-Chronic & Chronic Toxicity

- 90 Days Repeated Dose Studies
- 180 Days & above Chronic Toxicity Studies

Genetic Toxicity

- Bacterial Reverse Mutation Test (AMES Test)
- *In vitro* Chromosome Aberration Test
- *In vivo* Bone Marrow Chromosome Aberration Test
- *In vitro* Mammalian Cell Micronucleus Test
- HPRT
- Microbiology

Accreditations & Approvals:

- OECD GLP Certificate by National GLP Compliance Monitoring Authority (NGCMA), Dept. of Science and Technology, Government of India
- Good Laboratory Practices (GLP) as stipulated under the provision of "Schedule L-1" of the Drugs and Cosmetics Rules.
- Approved by the State Drug Controller as a government-approved drug testing laboratory for conducting tests on drugs/cosmetics, and raw materials used in manufacturing on behalf of licensees for the manufacture and sale of drugs/cosmetics.
- ISO 17025 accreditation from NABL (National Accreditation Board for Testing and Calibration Laboratories).
- ISO-9001:2015, accreditation from AQC Global LLC.
- CCSEA Registered - The Committee for Control and Supervision of Experiments on Animals (CCSEA), Ministry of Environment, Forests, and Climate Change, Government of India.

Bioassays

- Menotropin FSH / LH Activity
- Human Chorionic Gonadotropin
- Estrogenic Activity
- Follitropin, Residual LH Activity
- Erythropoietin (EPO)
- Insulin Assays Rabbit Pyrogen Testing
- Endotoxin Testing
- Abnormal Toxicity Sterility Tests
- Test for Microbial Contamination
- Microbiological Assay of Antibiotics
- Efficacy of Antimicrobial Preservation

Immunization studies

Polyclonal antibody production in Rats / Mice / Rabbits & Guinea Pigs

Efficacy Studies

- Diet Induced Obesity Studies
- Chemical Induced Obesity Studies
- Inflammation Studies
- Anti-Diabetic Studies
- Preservative Efficacy Test
- Wound Healing Studies
- PK Studies (In-life Phase)

Laboratory Animals

- Rats - Wistar, Sprague Dawley
- Mice - Swiss Albino, BALB/c
- New Zealand White Rabbits
- Dunkin Hartley Guinea Pigs
- Hamster

Chemistry Services

- Analytical Method Development & Validation
- Analytical Services to Support Toxicological Studies (e.g., Solubility, Homogeneity, Stability, Dose Concentration)
- Physical State
- Color
- Odor
- pH
- Density
- Determination of Chemical Incompatibility
- Miscibility in Water, Organic Solvent, Hydrocarbon Oil

- Independent Quality Assurance Unit (QAU) ensures compliance with in-house Standard Operating Procedures (SOPs) and related guidelines, adhering to respective regulatory specifications.
- QAU actively reviews and audits study plans, in-life phases, reports, and facility/processes.
- QAU imparts continuous in-house Good Laboratory Practice (GLP) training to our staff to ensure the highest quality adherence & compliance with OECD GLP principles.

Routes of Administration

- Oral
- Intravenous
- Ocular
- Dermal
- Inhalation
- Intradermal
- Intramuscular
- Subcutaneous
- Intraocular
- Neuro
- Infusion
- Intravitreal
- Intraperitoneal










Adita Biosys Pvt. Ltd.,

Plot No. SPL 26, 2nd Stage, KSSIDC Industrial Estate,
Antharasanahalli, Madhugiri Road, Tumkur – 572 106, Karnataka, INDIA

www.aditabiosys.com +91 6366560366 enquiry@aditabiosys.com