



**ITC Labs**  
Assuring Integrity, Trust & Confidence

## Your Challenge:

International regulations relating to human health require that all new pharmaceutical drugs are tested for their safety prior to their use in human volunteers and patients. A key stage in ensuring the safety of drugs is to conduct toxicity tests in appropriate animal models, and acute toxicity studies is one of a battery of toxicity tests that are used. In other terms this study is also called the pre clinical trials. Post the pre clinical trials, the manufacturers need to submit the data to the regulatory authorities for the registration of their pharmaceutical products. In these circumstances, it is very important for the manufactures to work with able organizations who can conduct pre clinical studies on rodents and non rodent species and provide useful safety data.

## Our Solutions:

ITC Labs as the player in the area of biological and toxicological testing services, ITC Labs offers toxicological services and consultancies to its clients helping them with the required safety data and navigate the regulatory requirements. The preclinical laboratory of ITC is involved in generating unbiased preclinical, toxicological and bio safety data.

### **Our toxicological and biological service caters to various industries segments like:**

- Agrochemicals and Petrochemicals
- Drugs and Pharmaceuticals
- Cosmetics & Personal care products
- Packaging materials for drugs, food and farm products.
- Herbal formulations and Ayurvedic drugs and others

### **ITC Labs offers a wide range of services in the areas of toxicology as listed below but not limited to:**

- Acute toxicity (Oral, Dermal, inhalation, intravenous subcutaneous route) for 7-14 days
- Sub acute Toxicity (Oral, Dermal, inhalation, intravenous and subcutaneous route) for 21-28 days
- In vitro and In vivo skin irritation study
- Teratogenicity testing, systemic toxicity, or safe toxicity and subcutaneous toxicity
- Allergy sensitization, pyrogen test (Sham) & other toxicological studies.

### **In addition, ITC Labs also offers its services in the areas of**

- Efficacy study of new formulation /food product/ drugs in various animal models
- Anti-inflammatory, Diabetes, Arthritis, Analgesic and Antipyretic activities,
- Trans-dermal delivery (In vitro and In vivo model)
- Various cancer models in animals,
- Hormone assay (LH, FSH, Prolactin, Thyrotropin and HCG)
- Biological drug assay (heparin sodium, histamine etc.)

ITC lab is recognized by bodies like NABL, BIS, FSSAI, APEDA, AGMARK, MoEF, DRUG CONTROLLER, GLP, ORGANIC etc. to help clients meet complex requirements that the product should meet before being placed in the market.

For more information contact: M/s Interstellar Testing Centre Pvt. Ltd.

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