# RESEARCH **REDEFINE**





#### About Us

Accuprec is a service provider for various types of Regulatory testing services as well as Research based services required for **Pharmaceuticals**, **Chemicals**, **Phytochemicals**, **Herbal Formulations**, **Food and Medical devices**. Currently we are working as an extended partner for more than 250 plus companies in India as well as out side of India.

At Accuprec, we provides Regulatory Testing & Research based solutions in 14 different vertical.

#### **MISSION**

To provide quality testing services with accuracy and precision to offer its clients a seamless experience in ensuring quality of their products. We aim at becoming the **"Ultimate Solution"** for our clients.



VISION

Shri Mulubhai Kandoriya (MD)



To become the most-preferred quality testing service provider for its clients with its services making the clients feel Accuprec as their **"Extended Enterprise".** 

Dr. Rina Gokani (Director & CSO)

#### AIM

To become catalyst for ours client's growth by means of conversion from **"Research to Revenue".** 



Dr. Manish A. Rachchh (Director & CEO)

# ΜΟΤΤΟ

"Uncompromised quality and prompt service"

Mr. Mayur Kandoriya (Director & CMO)

# Accreditations

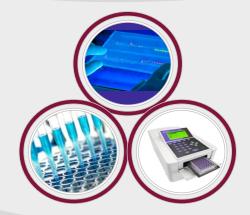


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# 1) Analytical Testing Of Pharmaceuticals & Cosmetics

- Analytical Testing of Pharmaceuticals & Cosmetics
- API characterization and analysis
- Analytical method development
- Bio-Analytical Method Development and Validation
- Comparative Dissolution Study
- Excipient compatibility Study
- Extractable and Leachable Study (As per USP) • Impurity Isolation and Characterization
- Method Validation as per ICH and USP guideline.
- NDMA impurity testing & validation using LCMS/MS method (USFDA method)
- Nitrosamine impurities viz. NDEA, NEIPA, NDIPA, NDBA & NMBA testing
- & validation using LCMS/MS method (USFDA method)





#### 2) Biotechnological Services

- Cell-Line Study for New Molecules
- Determination of Immunoglobulin using HPLC
- ELISA Testing
- In-Vitro Cytotoxicity Study
- Qualitative and Quantitative Testing of Protein (SDS-Page, Native Page)
- Qualitative and Quantitative Testing of Nuclease Contamination (DNase and Rnase
- Testing of Human DNA Contamination
- Testing of Host Cell DNA
  Testing Using RT PCR
- BSE/TSE Testing

#### 3) Microbiological Services

- Antibiotic Assays
- Assay of Vitamins
- Bio- Burden Testing
- Disinfectant Efficiency Test
- Identification and Characterization of Microorganism
- Microbiological Testing of Formulation
- Microbial Limit Test (MLT)
- Pathogen Identification
- Preservative Efficiency Test
- Sterility Testing
- Testing of Bacterial Endotoxin (LAL Test)
- Validation of Microbial Test Methods

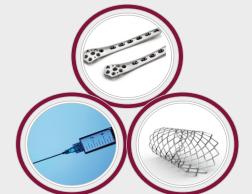


# 4) Bio - Compatibility Studies of Medical Devices

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(As per ISO 10993, USFDA and MHLW Guideline)

- Cytotoxicity Study
- Sensitization Study
- Irritation or Intracutaneous Reactivity
- Systemic Toxicity Study (Acute)
- Genotoxicity
- Implantation Study
- Systemic Toxicity Study (Sub Chronic)
- Systemic Toxicity Study (Chronic)
- Hemocompatibility Study
- Pyrogen Testing
- Degradation & Toxico-kinetic Study
- Carcinogenicity test
- · Reproductive / Developmental toxicity



#### 5) Preclinical & Toxicological Services

- Anti Cancer Activity (In Vitro/ In Vivo)
- Anti HIV Activity
- Bio Analytical Study
- CNS, CVS, Antidiabetic Activity, Anti obesity Activity
- Customized Screening of Services
- Development of Animal Screening Models
- DMPK Study
- Pyrogen Testing
- Screening of Analgesic, Anti Inflammatory and Anti -Arthritic Activity
- Toxicological Studies (As per OECD, Schedule Y, ICH, MHRA and USFDA Guidelines)





#### 6) Phytochemical & AYUSH Testing Services

(As per AYUSH and other Guideline)

- Description, Identification (Using TLC & HPLC/HPTLC)
- Physico-chemical testing of Raw material and AYUSH formulations
- Determination of Heavy Metals and Microbial Contamination
- Determination of Toxins (Pesticides, Afla Toxins)
- Extraction, Fractionation and Otpimization
- Estimation of Phytochemical
- Isolation & Characterization
- Standardization of Herbal as well as Ayurvedic Medicines
- Development of Herbal Formulations
- Validation of Ayurvedic Medicine

#### 7) Food Testing Services

(As per FSSAI, BIS, APEDA and EU Guideline)

- NABL approved Food Testing for 200+ products
- Analysis of Food & Agricultural Products as per FSSAI, BIS, EIC/EIA, APEDA & European (EU) Standards.
- Analysis of Residual Pesticides, Drugs and Banned colorants in food products
- Contract Testing Services to Support your HACCP, ISO, GMP and GLP Compliance
- Fatty Acids composition and trans fat content
- Mycototoxins B1, B2, G1, G2, M1 and Ochratoxin in various matrices.
- Proximate analysis and nutritional labeling of food products
- Shelf life estimation of packed food



#### 8) Formulation & Development Services

- Controlled release and Sustained Release Formulations
- Excipient Compatibility Selection and Optimization
- Formulation Development For New Chemical Entities (NCE)
- Lab Scale, Pilot Plant, Scale Up Production
- Novel Drug Delivery System for Existing Drugs
- Optimization of Existing Formulations
- Tech Transfer and Commercial Production Support
- F & D in Solid orals, Liquids, Transdermals, Water soluble film, Gummi, Topical Products, Parenterals, NDDS Formulations





#### 9) Dyes, Pigment & Plastic Testing Services

- Chemical testing of dyes & pigments of Textile & color Industry.
- Heavy metal Analysis
- Particle Size Measurement
- Particle Size Volume Determination
- Migration Study
- Food Contact Material (FCM) Testing (EN 1935/2004)
- Bio-degradability Testing (ISO 17556-2012 & ASTM D 5988-12)

#### **10)** Research & Development Services

(DSIR approved R & D centre)

- Design & Development of Innovative & patentable formulations.
- Synthesis& process development of Pharmaceutical Herbal, Agriculture, Material science & cosmetics products
- Isolation, Purification & Characterization of Pharmaceutical and herbal
- Nano technology based research like Nano biosensor, Nano formulation, Nano Neutraceuticals and Nano based Cosmetics, Agriculture and Material science.



### **11) Stability Testing Services**

- Stability Testing as per ICH Guideline
- All Zones Stability Testing are available
- including walk in stability chamber
- Determination of Shelf life of Medical Device & Disposables





#### **12) Clinical Services**

- BA/BE Study of Drugs as per the Regulatory guidelines of the Particular country Specified by the Sponsor.
- Clinical site management as per requirement by the sponsor.
- Clinical Trial of Phase II, III and IV for Synthetic Drugs and Herbal Drugs as per schedule Y, ICMR and ICH-GCP guidelines
- Preparation of Clinical trial Protocol for Synthetic Drug and as well as Herbal Drug and Regulatory Approval there of

#### **13) Regulatory Dossier Preparation**

- Preparation of CTD & e- CTD Dossier for countries like USA, Canada, Europe, Brazil, Japan, China.
- Preparation of Dossier for Allopathic Formulations as well as Herbal Formulations & Medical device also.





#### 14) IP Management Services

- Patent Search, Drafting & Filing
- Trademark Search & Filing Services
- Industrial Design Search & Filing Services
- Copyright Filing Services
- PCT Application Drafting & Filing
- Patent Prosecution with patent office of India.
- IP Valuation & its Management.
- Technology transfer & Licence agreements.

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# **Board of Advisors**



Mr. Padmin Buch Project & IPR Domain Expert, Former MD GITCO



Prof. Vasu Appanna Laurentian University, Canada



Prof.(Dr) Akshai Aggarwal Former Vice-Chancellor, Gujarat Technological University



Prof.(Dr) Anamik Shah Former Vice-Chancellor, Gujarat Vidyapith



Dr. S.P. Adesara Former Commissioner, FDCA, Gujarat



Mr. Rajiv Mehta Ex-President, Ahmedabad Management Association



Dr. Jaimin Vasa Ex-President Industries Gujarat Chamber of Commerce and Industries



Dr. B. P, Singh Former Chairman In-Charge (IPAB); Former Joint Controller of Patents & Designs







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