

## STABILITY STUDIES

- ICH long term Condition
- ICH-Intermediate Condition
- ICH-Accelerated Condition
- Custom storage conditions can be programmed to meet customer Specific requirements

## QUALITY ASSURANCE

- Independent Quality Assurance Unit
- Document Control system
- Continuous Training and Education
- Study & Facility based Audits

## REGISTRATIONS & CERTIFICATIONS

- Approved by State Drug Control Administration
- USFDA Registered (FEI : 3012696012 )
- NABL (ISO/IEC 17025: 2005) Certified
- ISO 9001:2015 Certified
- GLP Certified

## STRENGTH

- Highly qualified and well- experienced scientific team
- Facilities for Instrumentation and Microbial monitoring



## To Reach Us:

### Laboratory:

Shed No, 6A, TYPE III, TSIC,  
Prashanthi Nagar, Kukatpally,  
Hyderabad – 500072  
Tel: 040-40173345,  
Mob No.: 7799074448 - bd@simsonlabs.com  
Mob No.: 7799711927 - marketing@simsonlabs.com

### Corporate Office:

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Dahisar - (East), Mumbai - 400068  
Tel : 022-40068689 / 40148689  
Mob: 099208 62813  
Email : info@simsonlabs.com



## ACCREDITATIONS:

- State DCA Approval
- ISO 9001:2015 Certified
- GLP Certified
- NABL Accredited
- USFDA Registered
- DSIR Certified



## SERVICES & CAPABILITIES

### About us

Simson Life Sciences Pvt Ltd is a Govt. approved contract testing laboratory, approved by State and Central Drug Control Authority, ISO 9001:2015, USFDA Registered, GLP certified and NABL accredited providing high quality laboratory services under one roof in the field of Chemical, Instrumentation and Microbiological studies, Food, Water, Blood Banks, International Consultants, Hospitals etc....

### Vision:

To be a leading Contract research Organization in India and to become a significant global player by providing high quality, affordable and innovative solutions in Analytical and research of pharmaceutical field

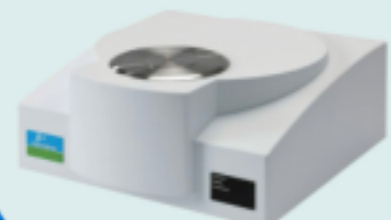
### Mission

We strive to provide a cost effective and time bound Research Products and Solutions in the area of Contract Research Organization (CRO)

#### Prep HPLC – Shimadzu



#### DSC – 4000 Make: Perkin Elmer



#### SOR – Autopol II T



#### Gravimetric Analyzer (TGA)



#### Particle Size –Malvern 3000



#### Elementer(CHNS&O)



#### HPLC



#### GC-MS



#### DISSOLUTION



#### Microbiology



#### NMR

- 1H –NMR
- 13C-NMR
- 19F –NMR
- 31P- NMR
- 15N-NMR
- 29 Si –NMR
- Water & Solvent Suppression
- 1D-NOESY
- DEPT NMR
- Qualitative & Quantative NMR
- Structural Elucidation
- Also 2D Experiments.....

#### Method Development, Validation, and Verification

- LCMS-MS
- HPLC
- ICP-MS
- Partice Size Analyzer (3000-Malvern)
- Potentiometric Titrator as per the current ICH Guidelines
- Microbiology, Water Validations samples.
- GCMS/MS
- GCHS

#### CHNS

- Determination of C,H,N,S&O
- Identification of C,H,N,S&O

#### PrepHPLC

- Isolation

#### Complete Microbiological Analysis

- Pharmaceutical
- Medical Devices
- Cosmetics
- Industrial Water
- Foods
- USP Suitability
- MLT Testing
- Sterility Testing
- Water Analysis
- Personnel Monitoring
- BET(Water,Raw material, Injectable, Finish Product)
- Disinfectant Efficacy
- Preservative Efficacy
- Bio Burden Determination
- Active Air Sampling
- Surface Monitoring
- Settle Plate and Contact Plate
- Microbiological Assessment of Antibiotics & Vitamins

#### CHARACTERIZATION & QUALIFICATION

- Impurity Characterization and Working Standard Qualification will be done by NMR, Mass, IR, TGA, CHNS

#### LC-MS

- Unknown Impurity Identification
- Genotoxic Impurities Quantification
- Isotopic enrichment & D0 content
- Direct Mass Analysis

#### GSMS/MS

- Nitrosamine Detection
- Genotoxic Impurity (GTI) Assessment
- Unknown Impurity Identification
- Extractables & Leachables (E&L) Studies

#### ICPMS

- Screening
- Elemental Analysis as per ICH-Q3D
- Batch Analysis

#### DISSOLUTION

- Dissolution Profile
- Multi Media Dissolution.

#### Methodologies

- Pharmacopoeia Standards
- USP
- Ph. Eur.
- BP
- JP
- IP
- Client Methods

#### HPLC

- Assay, RS, Identification, Dissolution.
- Content Uniformity
- Chiral Analysis

#### GC-MS

- Residual Solvents
- Assay & Related Substances, Identification
- Ethylene Oxide
- 1,4-Dioxin Analysis
- Fatty Acid Estimation

#### TGA

- Weight Loss by TGA
- Residue On Ignition with Less Quantity

#### DSC

- Thermal analysis

#### PSD

- Wet & Dry Method for API, Intermediates.
- Suspension & Eye Drops particle Size Estimation
- Batch Analysis

#### SOR

- Polarimeter
- OR analysis
- SOR analysis

#### WET Instruments

- IR Spectroscopy
- UV-VIS-Spectroscopy
- Water Content by KF
- Viscosity
- Melting Poing

#### TOC Analysis

- TIC
- TC
- TOC/NPOC