



www.avasyalabs.com

#### **ABOUT US**

Avasya Labs Pvt Ltd is an USFDA Registered Analytical Testing Laboratory which is established by highly qualified professionals in the year of 2021. We are following Good Laboratory Practices (GLP) as per WHO Guidelines. Avasya Labs is approved by Drug Control Administration (DCA) and Good Laboratory Practices (GLP) by the Govt of Telangana and an ISO 9001:2015 Certified. We tend to committed to supply prompt and efficient testing services by giving accurate reliable and traceable analytical tests meeting the customer requirements similarly as regulatory authorities.

### **VISION & MISSION**

Our vision is to become a global leader in analytical services and to be recognized through Innovation, Quality driven customer focuses with competence. We endeavor to offer advanced technology and technical proficiency for all segments of every industry we oblige, and to continually improve our quality, processes, and knowledge base through research, study and collaboration.

Our Mission is to provide fast, accurate, reliable analytical services that are highest quality achievable reflecting the commitments towards our client's expectations.

#### **VALUES**

Innovation, Quality, Compliance, Integrity, Collaboration, Continuous Improvement and Team Work.

## **ACCREDITATIONS & CERTIFICATIONS**

- USFDA Registered (FEI NO. 3023873700, D.U.N.S. NO. 854518809)
- DCA Certified
- GLP Certified
- An ISO 9001:2015 Certified
- An ISO 45001:2018 Certified

#### **OUR SPECIALIZATIONS**

- Extractable & Leachable Studies
- Genotoxic Impurities, Nitrosamine Impurities
  & NDSR's
- Method Development, Transfer Validation and Verification
- Elemental Analysis by ICPMS
- Residual Solvents by GC-HSS
- Degradation Studies
- Assay & Related Studies
- Physical Characterization (XRD, IR, UV)
- Carryover Studies
- Stability Studies (4 Zones)
- Dissolution Studies
- Glass Delamination Studies

#### INSTRUMENTATION

- LC-MS/MS
- ❖ GC-MS/MS
- ICP-MS
- HPLC & UPLC
- GC & GC-HS
- XRD
- · UV
- · IR
- Stability Studies
- Dissolution Studies

# AVASYA LABS

# **OUR SERVICES**

#### LC-MS/MS

- Make & Model: Agilent 6470 Triple Quadrupole LC-MS/MS System
- Mass Range: m/z 5-3000
- Ion Source: ESI & APCI
- Nitrosamines Method Developments, Validation
- Identification of unknown peaks
- E&L Studies Ref. USP 1663/1664
- Regular Batch Analysis
- Genotoxic Impurities
- Carcinogenic Impurities
- Identification
- Quantification





#### GC-MS/MS

- Make & Model: Agilent 7010B
- Source: Electron Ionization
- Identification of unknown peaks
- Regular Batch Analysis
- E&L Studies Ref. USP 1663/1664
- Nitrosamines Method Developments, Transfer, Validations & Verifications
- USP 1469

#### **ICP-MS**

- Make & Model: Agilent 7850 ICP-MS
- Method Developments, Transfer, Validations & Verifications
- \* Regular Batch Analysis
- E&L Studies
- USP 232 & 233
- ❖ ICH Q3D
- Trace Metal analysis
- Microwave Digestion SPL





#### HPLC & UPLC

- Make & Model: Agilent 1290 Infinity-II UPLC & Agilent 1260 Infinity-II HPLC
- Pressure: 1290 Infinity-II; Maximum 1300 bar & 1260 Infinity-II; Maximum 600 bar
- Detectors: DAD, RID, VWD & FLD
- Method Development, Transfer, Validation & Verifications
- Regular Batch Analysis (Assay, Purity, Content Methods, Related Substances)
- ❖ ICH Q2(R1)



# GC

- Make & Model: Agilent 8890 GC System with 7697A Headspace Sampler
- ❖ Area Repeatability: <0.5%
- \* Detectors: FID and TCD
- ❖ RT Repeatability: < 0.008 %
- Method Development, Transfer, Validations & Verifications
- \* Residual Solvents by GC
- Regular Batch Analysis
- USP General Chapter

# **UTILITIES**

## **SERVER**

- Make & Model: HPE ProLiant DL 380 Gen 10 Plus
- Operating System: Windows Server 2019 Standard
- Storage Capacity: 6.5 TB
- Software Applications: Agilent OpenLab CDS 2.6 & Agilent OpenLab ECM 3.6
- Database: Microsoft SQL 2019 Standard
- Connectivity Type: Client-Server Connection
- Backup Type: Daily, Weekly Backup









#### AVASYA LABS PVT LTD

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