

PRECISION IN ANALYSIS EXCELLENCE IN SERVICE



Analys Lab

Precisely Accurate!

Who We Are

One of the fastest growing cGMP/cGLP contract analytical testing laboratories in India, is dedicated to providing swift, accurate, and meticulous analytical testing solutions to the global pharmaceutical industry. With state-of-the-art facilities located in Hyderabad and Vishakhapatnam, India, Analys Lab sets an international standard for quality and excellence. Our commitment to delivering exceptional services is reflected in our world-class infrastructure.



At Analys Lab, our team consists of highly qualified professionals, including doctorate and post-graduate scientists, researchers, and experts in fields such as chemistry, pharmacology, microbiology, quality assurance, and quality control. With their extensive experience, they ensure that every analysis is conducted with the utmost precision and adherence to industry standards. Our customer-first approach lies at the heart of Analys Lab. We prioritize your needs and preferences, ensuring that you are at the centre of our decision-making process. Our pharmaceutical-centric testing programs are custom-tailored to meet your specific requirements while complying with the regulations set forth by both national and international regulatory agencies. At Analys Lab, we take pride in being a trusted partner for the global pharmaceutical industry. With our comprehensive testing solutions and unwavering dedication to quality, we strive to contribute to the success and growth of our clients. Experience the difference that our expertise and customer-centric approach can make for your analytical testing needs.

Our Suite of Services

Quality assurance and Quality control are essential in the pharmaceutical industry to ensure the safety and efficacy of manufacturing products. By implementing robust quality assurance protocols, the industry reassures stakeholders that its products meet the highest standards of quality and safety. At Analys, we deeply understand the criticality of quality assurance in the pharmaceutical sector. With this understanding, we offer a comprehensive suite of testing solutions that cater to all aspects of quality assurance and quality control.

Our Services Include

**Analytical
Method
Development
& Validation**

**Analytical
Testing**

**Microbiology
Testing Services
for Non-Sterile
Products**

01 Analytical Method Development & Validation

Pharmaceutical companies understand the pivotal role of a refined analytical method development and validation protocol in the overall success and efficiency of drug development programs. At Analys, our analytical method development and validation solutions are built on extensive experience and expertise. Our scientists continually engage with state-of-the-art analytical technologies and products within our world-class facilities, ensuring alignment with current national and international regulatory requirements.



We offer method development, optimization, and modification solutions that are tailored to your specific needs, providing bespoke, fit-for-purpose tests that authenticate your validation processes. Our protocols adhere to international cGMP standards and comply with the latest guidelines, ensuring that your company receives the best analytical services available. By partnering with Analys for analytical method development and validation, you gain access to our cutting-edge facilities and the expertise of our skilled scientists. Together, we can navigate the complexities of drug development, ensuring the accuracy, reliability, and regulatory compliance of your analytical methods. Trust Analys to be your reliable partner in achieving excellence in method development and validation.

02 Analytical Testing

Robust analytical testing, also known as materials testing, is a vital component of the drug manufacturing program. It holds the power to determine the progress of each stage, making it a make-or-break factor for the overall development process. At Analys, we provide a suite of customized analytical testing protocols that empower our clients to accelerate their drug release programs and gain an early-to-market advantage. It's time to focus on your core expertise and entrust all your analytical testing requirements to Analys, a company whose expertise has been time and again proven.

01

Quality Control Tests



02

Pharmacopeial Studies
(USP, BP, EP, JP, IP)



03

Solid State Drug
Characterization



04

Trace Metal Analyses



05

Genotoxic impurities (GTI's)
& Nitrosamine Impurities.



06

Extractable &
Leachable Testing



03

Extractable & Leachable Testing

Analys Lab Private Limited, also offers services to conduct the Extractables & Leachables studies for the pharmaceutical industry on drug delivery devices and container-closure systems, and its finished pharmaceutical products to comply with the regulatory requirements of PQRI, USP <1663>, USP <1664>, USP <232>, USP <661>.

Our Lab is well segregated with state-of-the-art analytical technology and provides the services with highly qualified and Competent analysts. Our team shall consider below elements to design the study protocols to produce the quality of data and follow the GLP requirements throughout the experiments:

- Materials and their MOC
- Type of Packaging Material
- Type of Contact between the container and the drug Product
- Composition of the Drug Product
- Route of administration of the drug product and Dosage Details

We will develop and validate the methods as per the ICH guidelines for the leachable impurity testing prior to the testing of stability batches.

01

LC-HRMS



02

LC-MS/MS



03

GC-MS/MS



04

ICP-MS



04 Microbiology Testing Services for Non-Sterile Products

At Analys, we maintain cGMP and cGLP compliant facilities equipped with class 100 biosafety cabinets, class 1000 clean rooms for microbiology tests and class 1,00,000 for supporting areas. We offer a comprehensive range of microbiological testing services, including:

- Clean room environmental monitoring by passive and active air sampling.
- Microbial limit test for non-sterile API/Finished dosage forms and its development and validation.
- Bacterial endotoxin test and its validation/Routine batch analysis.
- Microbiological testing for pharmaceutical water.
- Disinfectants validation and efficiency studies.
- Bacterial identification test by VITEK 2 Compact system.
- Culture media growth promotion water testing .
- Physical tests for pharmaceutical water.
- Other chemical parameter like Hardness chloride nitrates, TOC, PH and conductivity.



At Analys, we are committed to delivering precise and reliable microbiological testing services. Our team of experts, along with our cutting-edge facilities and adherence to strict protocols, ensures that you receive the highest level of quality assurance. Trust us to be your partner in maintaining the safety and excellence of your pharmaceutical operations. Water holds significant importance in the pharmaceutical industry, serving as a critical component in various products and processes. At Analys, we provide comprehensive Microbiology testing services for non-sterile water that adhere to exacting quality standards.

ANALYTICAL EQUIPMENTS

Instrument	Make	Model
Atomic Absorption Spectrometry (AAS)	Agilent Technologies	240 FS AA(Flame)
		240 ZAA (Furnace)
ICP-MS	Perkin Elmer	PinAAcle 900T (Flame & Furnace)
		7800
LCMS and LCMS/MS	Agilent Technologies	7850
		350X
GC-MS and GCMS/MS	Thermo Scientific	ENDURA TSQ (Triple Quad)
		ISQ EC (Single Quad)
		TSQ-ALTIS (Triple Quad)
	Agilent Technologies	Q Exactive Orbitrap (HRMS)
		6495(Triple Quad)
		6470(Triple Quad)
Waters	Xevo TQS micro	
	Xevo TQ-XS	
AB Ciex	5500+ Qtrap	
	Thermo Scientific	ISQ 7000/QD (Single Quad)
Agilent Technologies		TSQ 9000 AEI (Triple Quad)
	GC	Thermo Scientific
7000D (Triple Quad)		
HPLC/UPLC	Thermo Scientific	7010 B TQ
		Trace 1300(FID, ECD & NPD)
	Agilent Technologies	Ultimate 3000(UV & RID)
		1290 Infinity II (Binary)
HPLC/UHPLC	Thermo Fisher	1290 Infinity II (Quaternary)
		1260 Infinity (Quaternary) (UV & PDA)
Ion Chromatography	Metrohm	Vanquish
		850 Professional IC
Particle size analyser	Thermo Fisher	ICS6000
DSC	Malvern	Malvern 3000 (Wet & Dry)
TGA	TA Instruments	DSC 2500
X-Ray Diffractometer	TA Instruments	Discovery
UV-Visible Spectrophotometer	Bruker	D8 Advance with LYNXEYE XE-T Detector
FT-IR Spectrophotometer	Perkin Elmer	LAMBDA 365
Spectrophotometer (Colorimeter)	Perkin Elmer	SPECTRUM TWO
Surface Area Analyzer	Hunter Lab	ULTRA SCAN PRO
Potentiometer	MICROTRAC(USP<846> Method II: Volumetric Method)	BELSORP MINI X
Karl Fischer Titrator	Metrohm	905 Titrando
Coulometer	Metrohm	901 Titrando
Polarograph	Metrohm	851 Titrando/860 KF Thermo Prep
Dissolution Tester	Metrohm	884 Professional VA
Disintegration Tester	Electro Lab India Pvt Ltd.	EDT 14Lx -
Viscometer	Electro Lab India Pvt Ltd.	EDI 2SA(SS)
Rheometer	Anton Par	ViscoQC 300
	Anton Par	MCR 102e

MICROBIOLOGY EQUIPMENTS

INSTRUMENT NAME	MAKE
TOC Analyzer	Hach
Sterilization Autoclaves	Machin Fabrik
Bio Safety Cabinet	Thermo Scientific
Walk-In Incubators	Newtronic
BOD: Incubators	Newtronic
Freezers & Refrigerators	Panasonic
Cold Chamber	Allyone
Previ Color	Biomerieux
Vitek Compact 2	Biomerieux
Microscope	Motic
Colony Counter	Hi-media
Bacterial Endotoxin Analyzer	Pyros Kinetic Flex

Infrastructure

State-of-the-Art World-Class Facilities! At Analys, our motto 'Precisely Accurate' encapsulates our commitment to excellence. Our facilities in Hyderabad and Vishakhapatnam, India, are USFDA inspected and on par with any pharmaceutical testing facility worldwide. Within our laboratories, you will find the finest industry-standard testing equipment. Combined with our team of experienced scientists, researchers, and personnel from diverse fields, Analys is equipped to handle even the most complex testing requirements with meticulous precision and accuracy. Whether it's handling high-volume samples or delivering results in the most cost-effective manner, we have the capabilities to meet your needs.

Our Commitment



Our commitment to quality is at the core of our operations. We have implemented a rigorous in-house quality management system, ensuring that our results consistently surpass the expectations of national and international regulatory agencies.

To guarantee data security and access control, we are utilizing a secure client server that limits access to authorized users only. If you are seeking the best industry-applicable testing protocols, your search ends here. Contact us today for a confidential discussion about your requirements. Our team is ready to provide you with exceptional service tailored to your specific needs.

ENSURING PHARMACEUTICAL SAFETY AND EFFICACY



Analys Lab Private Limited

Hyderabad

4th Floor, Plot No. 47, IDA,
Balanagar (V & M), Hyderabad,
Telangana 500037, India.

Email id: bd@analyslab.com
Land line : 040 23721300
Mobile : +91 8977605342,
+91 8977605343

Visakhapatnam

Unit-1, Sy No. 71/1, 71/2 & 71/6,
Lankelapalem, Visakhapatnam
-531021, Andhra Pradesh, India.

Email id: bd.u1@analyslab.com
Land line: 08912850101
Mobile: +91 9100829571

www.analyslab.com