

## CONSULTANCY SERVICES

We offer advice on a broad range of REGULATORY and TECHNICAL consultancy

- **DOSSIER:-** Skill and Expertise in preparation and Compilation of Dossier for Pharmaceutical formulations as per requirements of regulatory Authorities – CTD / ECTD / ACTD format etc.
- **DMF:-** Preparation and compilation of API's DMF
- **Analytical method validation (AMV's):-** Conducting method validation as per required regulatory norms.
- **Audit Preparations:-** Guidance for Preparing GMP Audits like MHRA, USFDA, WHO etc.

## ANALYTICAL SERVICES

Sr. No.	Analytical technique	Quantity of Sample	Tentative Duration required (in Working Days)
1.	FTIR (Fourier Transform InfraRed Spectroscopy)	100 mg	10
2.	NMR (Nuclear Magnetic Resonance) H NMR & C13 NMR (Solvent: Methanol, CDCl <sub>3</sub> , DMSO, D <sub>2</sub> O)	20 mg	10
3.	MS (Mass Spectrometry)	20 mg	10
4.	XRD (X Ray Diffraction)	0.5 g	15
5.	DSC (Differential Scanning Calorimetry)	20 mg / 0.5 ml	20
6.	TGA (Thermo Gravimetric Analysis)	20 mg	20
7.	Particle Size	100 mg / 2 ml	20
8.	Zeta Potential	2 ml	20
9.	SEM (Scanning Electron Microscopy)	30 mg / 0.5 ml	15
10.	TEM (Transmission Electron Microscopy)	30 mg / 0.5 ml	20
11.	AFM (Atomic Force Microscopy)	Thin film 1x1 cm	15
12.	GCMS (Gas chromatography–mass spectrometry)	-	15
13.	LCMS (Liquid chromatography–mass spectrometry)	-	15
14.	GC (Purity by general method) & (Purity with standard)	-	15
15.	UV-Vis Spectroscopy	20 mg	10
16.	Element (CHNS)	-	15
17.	XRF (X-ray fluorescence Spectrometry)	1 g	15
18.	XPS (X-ray photoelectron Spectroscopy)	20 mg	25
19.	HPLC <ul style="list-style-type: none"> <li>• Purity by General method</li> <li>• Purity by API method (Blank + Sample)</li> <li>• Purity with standard</li> <li>• Assay with RSD for five injections of std and sample duplicate (for APIs)</li> <li>• Related substances for APIs</li> </ul>	Variable	15

Sr. No.	Analytical technique	Quantity of Sample	Tentative Duration required (in Working Days)
20.	Loss on Drying or Water content	2 g	15
21.	Specific Optical Rotation	-	15
22.	Dissolution study	Depending on Study	
23.	Validation (Assay, Related sub, Method)		

#### **Instructions to be followed before sending samples:-**

1. Kindly send samples with clear labeling & packing. Separate samples should be sent for different analysis. e.g. If sample 'X' is to be analyzed for DSC & XRD then it should be packed separately with clearly mentioned on label. Quantity mentioned as per above table.
2. Samples to be sent by courier/post only, kindly do not come in person to submit the sample.
3. Preferably packing to be avoided in glass container to over transport breakage problem. Use suitable small plastic bottle or polybag.
4. Service charges are payable in advance either by Net transfer / deposit in DIYA LABS Account or Demand Draft in favor of DIYA LABS payable at Airoli-Vashi, Navi Mumbai Branch and sent email mentioning details of Transaction. Account details will be provided on mail on request. Samples will be analyzed only after receipt of payment.
5. Before & after sending samples kindly email us and in case emails have not responded kindly do telephonic communication.
6. Industry: - Samples to be send along on Company Letterhead mentioning sample name and other details.
7. Student: - Samples to be send along with University/Institution/College authorization letter mentioning sample name and other details.
8. The analytical data/spectra are provided only for research/development purposes. These cannot be used as certificates in legal disputes.
9. Interpretation of spectra is not undertaken normally.
10. Cancellation: Cancellation of sample analysis is not allowed. Samples are not returnable.
11. Provided tentative timeline for analysis is based working condition of equipment and sample load of equipment.
12. It is also desirable that analysis work done using DIYA LABS facilities should be acknowledged in the publications/theses.

FOR CHARGES ENQUIRY E-mail us at [diyalabs@gmail.com](mailto:diyalabs@gmail.com)

All the communication should be addressed to:

#### **DIYA LAB**

C/O Kavita Medical, S-1, Plot No. E-5,  
 Shreeswami Aadhar CHS, Opp. D K Tower,  
 Sector-20,Airoli, Navi-Mumbai,  
 Maharashtra, India - 400 708  
 Ph. +91-9821210096;  
 +91-9029315640  
 E-mail: [diyalabs@gmail.com](mailto:diyalabs@gmail.com)  
 Website: [www.diyalab.com](http://www.diyalab.com)