BIOCYTE INSTITUTE OF RESEARCH AND DEVELOPMENT, SANGLI

Flat No.11, Shriram Residency, Near bypass road, Kalanagar, Sangli 416 416

ANALYICAL SERVICES

CHARGES FOR INSTITUTION / COLLEGE / STUDENTS -2026-2027

Sr. No.	Analytical technique	Charges per sample(in Rs.)	Quantity of Sample	Tentative Duration required(in Working Days)
1	UV-Vis Spectroscopy*	300	20 mg	15
2	FTIR (Fourier Transform Infra-Red Spectroscopy)	300.00	100 mg or 0.5 ml	15
3	Particle Size (Nano size)*	800.00	100 mg or 2 ml	15
4	Particle Size (Micron size)*	1200.00	100 mg or 2 ml	5
5	Zeta Potential*	600.00	2 ml	15
6	HPLC* Purity Analysis per dose Assay of tablet or capsule Method development and validation for dissolution assay of dosage form	700.00 700.00 Based on project	--	30
7	Dissolution study*	1200.00	--	30
8	Disintegration study*	300.00	--	30
9	Flame Photometry (NA and K) + (F)*	200.00	-	30
10	Karl Fischer titration*	300.00	--	30
11	Mechanical stirrer (Per hr)*	100.00	--	30
12	Viscosity*	200.00	50ml	30
13	Polarimetry*	200.00	--	30
14	Refractometer*	100.00	1 ml	30
15	Photoflurometery*	200.00	5 ml	30
16	XRF (X-ray fluorescence Spectrometry)@	3000	1 g	30
17	XPS (X-ray photoelectron Spectroscopy)@	5500	20 mg	30
18	CHNS (Elemental Analysis)@	4500	5 g or 5 ml	30
19	ICP OES (Elemental Analysis – Heavy Metals)@	Depend on Elements	1 g or 2 ml	30
20	AAS (Atomic Absorption Spectroscopy)@ and %	1500 (per element)	1 g	30
21	GC (Purity by general method)%	1500	50 mg or 1 ml	30
22	GC (Purity with standard)%	2500	50 mg or 1 ml	30
23	GC Head Space – Solvent	3500	50 mg or 1 ml	30
24	BET Surface Area$	3000 (Single Point) 3000 (Single Point)	0.5	30
25	GCMS (Gas chromatography–mass spectrometry) #	5500	50 mg	30
26	DSC (Differential Scanning Calorimetry)****	2000	20 mg or 0.5 ml	30
27	Flash chromatography	3000.00	--	30
28	NMR (Nuclear Magnetic Resonance) (Solvent: Methanol, CDCl3, DMSO, D2O)**	1500 (H1 NMR) 1500 (C13 NMR) 2000 (P31 NMR)	20 mg	30

29	MS (Mass Spectrometry)**	1500	15 mg	30
30				30
31	AFM (Atomic Force Microscopy)*****	3500	Thin film 1x1 cm	30
32	TEM (Transmission Electron Microscopy)*****	4500	30 mg or 0.5 ml	30
33	GPC (Gel Permeation Chromatography)*****	5000 (Aqueous) 6000 (Solvent)	1 gm	30
34	LCMS (Liquid chromatography–mass spectrometry)***	4500	50 mg	30
35	SEM EDX / FE SEM EDX (Elemental Analysis)***	2000	30 mg or 0.5 ml	30
36	FE SEM (For Nano Size)***	2500	30 mg or 0.5 ml	30
37	XRD (X Ray Diffraction) – Powder***	2000	0.5 g	30
38	SEM (For Micron Size)***	2000	30 mg or 0.5 ml	30
39	HPTLC	3500	10 mg	30
40	Water analysis	500	1 lit	30
41	Lyophilizer	1000	--	30
42	High speed homogenizer	300	--	30
43	TGA	2500	--	30
	BIOCYTE LAB SERVICES			
1	Loss on Drying or Water content +	500	2 g	30
2	UV cabinet+	100/-	--	30
3	Conductivity meter+	100/-	50ml	30
4	TDS		50 ml	30
5	Colorimetry+	50.00	5 ml	30
6	Elisa reader	300.00	1 ml	30
7	Cooling centrifuge (max 15 min)	200.00	2 ml	30
8	Auto analyzer	100.00	1 ml	30
9	Magnetic stirrer with hot plate (max. 30 min)	100.00	--	30
10	Turbidimeter	100.00	50 ml	30
11	Histo Slide images (5 images)	100.00	--	30
12	Docking study (Per test structure)	700.00	--	30
13	Plagiarism checking report by Turnitin (Article)	100.00	--	30
14	Plagiarism checking report by Turnitin (Thesis)	200.00	--	30
15	Franz diffusion cell	1000	--	05

Instructions to Be Followed Before Sending Sample's

1. **In-person submission of samples is strictly not allowed.**
2. Samples must be **clearly labeled and properly packed**.
    - **Separate samples must be sent for each analysis.**
    - Example: If sample "X" is to be analyzed for **DSC and XRD**, it should be packed **separately** with clear labeling.
    - Sample quantity should be as specified in the relevant table.
3. **Avoid glass containers** to prevent damage during transportation.
    - Use **small plastic bottles, polybags, or Eppendorf tubes** wherever possible.
4. **Service charges must be paid in advance** to the **BiRD Lab account**.
    - Account details will be shared via email upon request.
    - Samples will be processed **only after confirmation of payment receipt**.
5. Kindly provide complete **contact details**, including:
    - Contact person's name
    - Phone number
    - Email ID
    - Institute/Firm name

    This will help ensure smooth and clear communication.
6. Please **inform us by email before and after dispatching the samples**.
    - Telephonic communication may be done if required.
7. **Cancellation policy:**
    - Cancellation of sample analysis is **not permitted** once submitted.
    - Submitted samples are **non-returnable**.
8. The **analytical data and spectra** provided are **strictly for research and development purposes only** and **cannot be used as legal or statutory certificates**.
9. **Interpretation of spectra or analytical results is not normally undertaken.**
10. The **tentative timeline for analysis** depends on the **working condition of equipment and sample load** at the laboratory.
11. It is desirable that **any research work carried out using BiRD Lab facilities be duly acknowledged** in related **publications, theses, or reports**.

All the communication should be addressed to:

Biocyte Institute of Research and Development, Sangli, Flat No.11, Shriram Residency, Near Bypass Road, Kalanagar, Sangli 416 416
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