



Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore-641043

ADVANCED RESEARCH LABORATORY

ANALYTICAL CHARGES

S.No	Name of the Equipment/Analysis	Charges (Rs.)			
		Standard / Typical Analysis	Intramural	Extramural	Industries/ R&Ds
1.	BioSpec Nano & ELISA Reader	Per sample	50	100	150
2.	Dose IT Ultrasonic Atomizer	Per sample	150	250	300
3.	Flow Cytometry assays	Per sample for one assay	250	350	500
		• Apoptosis • Cell cycle • MMP • ROS • ER stress	Instrument running charge 100 per hour	Instrument running charge 200 per hour	Instrument running charge 300 per hour
4.	Freeze Dryer/ Lyophilizer	Per sample up to 100 ml for 1 day	250	500	1000
		2 nd day	500	750	2000
		3 rd day	750	1000	3000
5.	Gel Documentation System	Per sample for one image	50	100	150
6.	High Performance Liquid Chromatography(HPLC)	Per sample	300	1000	1500
7.	High Performance Thin layer Chromatography(HPTLC)	Per sample for one profile • Alkaloid • Amino acid • Flavonoid • Phenol • Terpenoid	500	1500	2000
8.	2D gel Electrophoresis system	Per sample	Charges will be fixed based on the strip cost		
9.	Anti-microbial assay	Per sample	300	400	500
10.	Anti-oxidant assays	Per sample for one assay • DPPH • ABTS • H₂O₂ • Nitric oxide • Reducing power	500	1000	2500
11.	MTT Assay - Cell viability / Cytotoxicity	Per sample	1000	1500	2000

Online Payment details, The Registrar, SB A/C:6059667020, Indian Bank, IFSC: IDIB000A005

Note: Kindly acknowledge the facility utilized in publications and intimate to us