SOPHISTICATED INSTRUMENTATION CENTRE FOR APPLIED RESEARCH AND TESTING

(Sponsored by Department of Science & Technology, Govt. of India, New Delhi)

NABL Accredited Laboratory

Charutar Vidya Mandal

Vallabh Vidyanagar - 388120, Dist ANAND, GUJARAT, INDIA

ANALYTICAL TESTING RATES (Revised with Effect from 22nd May 2017)

No.For Industrie1Environmental Scanning Electron Microscope(ESEM)Instrument Charge (Up to Four Images) Additional Each Image3,200.2FEG-SEMInstrument Charge (Up to Four Images) Additional Each Image5,500.2FEG-SEMInstrument Charge (Up to Four Images)5,500.3Transmission Electron Microscope 200KV(TEM)Instrument Charge (Up to Four Images)5,500.3Transmission Electron Microscope 200KV(TEM)Instrument Charge (Up to Four Images)5,500.4X-Ray Diffractometer (XRD)Instrument Charge300.4X-Ray Diffractometer (ICP-OES)Instrument Charge300.5Inductively Coupled Plasma Spectrometer (ICP-OES)Instrument Charge (Two Element)2,400.6UV-VIS-NIR Spectrometer (ICP-OES)180-1200nm Transmission/Absorption500.6UV-VIS-NIR Spectrometer (180-1200 nm Reflectance180-1200 nm Reflectance600.7FT-IR Spectrometer (1000 cm ⁻¹ to 400 cm ⁻¹ 1,000.1000 cm ⁻¹ to 400 cm ⁻¹ 8Gas ChromatographyInstrument Charge600.	00 1,400.00 00 50.00 00 1,800.00 00 50.0 00 1,200.00
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GC with Head Space GC-HS 1200.	
GC-HS Septa Charges 150.	
9 HPLC Instrument Charge (1 min to 15 min) 1,000.	
Sample Preparation charge 100.	
10 GPC (SEC) Instrument Charge 1,500.	00 800.00
Sample Preparation charge 100.	00 100.00
11Elemental Analyzer (CHNSO)CHN Instrument Charge1,800.	00 800.00
CHNS Of CHNS Instrument Charge 4,500.	00 1,700.00
Sample Preparation charge 100.	00 100.00
12 Universal Testing Machine 100 KN (Three trail in same sample) 700. (UTM) (each measurement)	00 350.00
13Micro Hardness Tester10 to 2000 gf300.	00 200.00
	0.0
	+00.00
14GC-MSInstrument Charge2,000.	
Mass Spectra Charge (per Peak) 200.	
Sample Preparation charge (minimum) 200.	00 200.00
15Particle Size AnalyzerInstrument Charge1,400.	
16 Mercury Porosimeter Instrument Charge 5,000.	
17 Ion Chromatography Instrument Charge 2,000.	00 700.00

18	Thermal Analysis	DSC (Temp. Ranges)				
18	(Note: DSC charges will	RT to 300°C @ 10°C(each sample)	1,600.00	950.00		
	vary according to different	Above 300°C @ 10°C LT to 250°C @	1,700.00	1,000.00		
	heating rates and different	10°C(each sample)	2,000.00	1,100.00		
	temperature range)	Above 250°C @ 10°C(each sample)	2,100.00	1,200.00		
	temperature lange)		2,100.00	1,200.00		
		Glass Transition	0.000.00	4 400 00		
		RT @ 10°C(each sample)	2,000.00	1,100.00		
		LT @ 10°C(each sample)	2,400.00	1,300.00		
		TGA (Temp. Range) RT to 700°C @ 10°C(each sample)	1 600 00	000.00		
		Simultaneous TG/DTA	1,600.00	900.00		
		Instrument Charge (each Sample)	2,400.00	1,350.00		
10	Liquid Nitrogon		150.00	1,330.00		
19 20	Liquid Nitrogen Deionised Water	Deionised Water	100.00	100.00		
	Deionisea water	HPLC Grade Water	150.00	150.00		
21	Viscometer		500.00			
21		Instrument Charge		350.00 750.00		
22	HPTLC	Instrument Charges Sample Preparation charges	1,500.00 100.00	100.00		
		Method Development Charges	2,000.00	2,000.00		
23	LC-MS/MS	MS/MS Instrument Charge	2,000.00	1,100.00		
23	(Each Sample)	LC-MS Instrument Charge	3,000.00	1,900.00		
	· · · · · · · · · · · · · · · · · · ·		3,000.00	1,900.00		
	[LC-MS-MS method is to be provided by customer. Minimum charges of Rs.200.00 per sample for sample preparation. It varies from method to					
	method . Extra Mass Spectra Rs. 200.00per Peak.					
24	WD-XRF	Standard less analysis for solid sample	2,000.00	1,000.00		
	(Per Sample)	Sample Preparation charge	1,000.00	500.00		
		(Powder Palate)				
		Standard less analysis for Liquid sample	2,000.00	1,000.00		
		TOXEL analysis	2,500.00	1,500.00		
		WROXI Analysis	3,000.00	1,500.00		
		Sample Preparation Charges (Fusion Bead)	4,500.00	4,500.00		
25	NMR Analysis Charges	Proton NMR	2,300.00	1,200.00		
	(Per Sample)	Proton NMR (D2O exchange)	2,300.00	1,200.00		
		13 Carbon NMR (Up to one hour)	3,500.00	1,600.00		
		13 C APT NMR (Up to one hour)	3,500.00	1,600.00		
		Depth 90 (13 C) (Up to one hour)	3,500.00	1,600.00		
		Depth 135 (13 C) (Up to one hour)	3,500.00	1,600.00		
		X-nuclei (19F,31P, 29Si, 27Al etc.)	3,500.00	1,600.00		
		(Up to one hour)				
		2D-NMR (COSY, TOSEY, HMBC, HMQC,	3,500.00	1,600.00		
		NOSEY etc.) (Up to one hour)				
		Solid state NMR (Per one hour)	8,000.00	4,000.00		
		(For additional one hour will be charged				
		extra @ Rs. 1,000.00)				
	Note: (i) For additional one hour or less will be charged extra Rs.600.00 (Only for Liquid State NMR)					
	(ii) Rs. 300.00 sample preparation charges included in above all NMR test)					
	Available solvents: MEOD, CDCL3, D2O, DMSO and Acetone Note: If sample is not soluble in given					
	solvents, we will charge extr	a Rs. 600.00 per sample for solvent charges.				

Terms & Conditions

- 1. Additional administrative, sample preparations etc. would be extra if required.
- 2. Service Tax will be charged extra as per Government rules.