

		Draft Prices _ W.E.F.01st November 2022 -without Taxes	
Equipment/Test		Per Sample/Per hour/ Per Run	University
			30% discount
1	XRF (X-ray fluorescence)		
	Without Mapping	Per Sample	5,880
	With Mapping	Per Sample	6,580
2	FTIR only	Per Sample	4,060
	FTIR with Hot Stage	Per Sample	9,800
	FTIR with Microscopy	Per Sample	8,400
3	SEM (Scanning Electron Microscope)		
	Imaging Only	Per Sample	11,340
	Imaging + EDX Analysis	Per Sample	15,960
4	AFM (Atomic Force Microscope)	Per Sample	10,640
5	CHNS		
	CHNS	Per Sample	27,160
	CHN	Per Sample	12,880
6	Spectrophotometer (UV-VIS)		
	Uv Only (liquid)	Per Sample	385
	Uv with External Attachment (Solid)	Per Sample	385
7	TGA (Thermal Gravimetric Analyzer)		
	TGA _ (Up to 800 °C @ 5° C per minute)	Per Sample	5,320
	TGA _ (Up to 800 °C @ 10° C per minute/above)	Per Sample	5,040
	TGA _ (Up to 1000 °C @ 5° C per minute)	Per Sample	5,740
	TGA _ (Up to 1000 °C @ 10° C per minute/above)	Per Sample	4,760
	TGA _ (Up to 1450 °C @ 20° C per minute)	Per Sample	6,440
8	NMR (Proton/Carbon (C)/Proton+C), (Cost= Solvent cost + cost for no of hours)		
	(a) Cost of Solvent		
	(i) Solvent-DMSO	Per Sample	7,560
	(ii) Solvent-D2O	Per Sample	3,080
	(iii) Solvent-CDCl3	Per Sample	3,640
	(iv) Solvent-CD3OH	Per Sample	6,860
	(v) Solvent-Dichloromethane-d2	Per Sample	13,860
	(vi) Solvent-Acetone-d6	Per Sample	2,240
	(b) Running Cost		
	(i) Proton NMR (Without Solvent)	Per Sample	3,920
	(ii) Other tests (Without Solvnet Cost)_ Maximum 1hour	Per Sample	8,120
	NMR Solid		
	(a) Cost for 1st hour analysis	Per Sample	36,540
	(b) Cost for each additional hour	Per Sample	7,000
9	ICPMS Without Digestion		
	Total cost for 02 sample (Minimum 02 sample) with all elements w		19,040
	Price per sample (03 to 05 sample)		8,680
	Price per sample (06 & above sample)		5,040
	Digestion Charges		700
10	GCMS		
	GCMS	Per Sample	8,747
	GC	Per Sample	7,907
11	LCMS		
	LCMS	Per Sample	9,940
	HPLC	Per Sample	7,560
	Direct Injection	Per Sample	7,000
12	PSA_Fritsch (Micro Range)	Per Sample	3,220

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13 PSA_Malvern (Nano Meter Range) ZETA_Folded capillary cell ZETA_Polystyrene quettes PARTICAL SIZE	Per Sample		10,920
	Per Sample		5,040
	Per Sample		5,040
14 Raman Microscope Spectrometer Raman Only Raman with Temperature Profiling_Above 0 Raman with Temperature Profiling_Less than 0 Raman Mapping	Per Sample		4,900
	Per Sample		7,560
	Per Sample		7,560
	Per Sample		6,020
15 PV Power Analyzer PV Power Analyzer _Film PV Power Analyzer-Solid PV Power Analyzer-Powder PV Power Analyzer-Liquid	Per Sample		1,540
	Per Sample		2,380
	Per Sample		2,800
	Per Sample		2,800
16 Densometer	Per Sample		1,400
17 DSC DSC _ (-60 °C to 350 °C @ 5° per minute) DSC _ (-60 °C to 350 °C @ 10° per minute) DSC _ (Room Temperature 30 °C to 350 °C @ 5° per minute) DSC _ (Room Temperature 30 °C to 350 °C @ 10° per minute) DSC _ (ISO Thermal -1 hour)	Per Sample		14,700
	Per Sample		11,620
	Per Sample		13,720
	Per Sample		11,900
	Per Sample		11,200
18 XRD	Per Sample		6,580
19 TEM TEM Only TEM + EDX TEM + EFTEM TEM+ EELS	Per Sample		14,840
	Per Sample		24,920
	Per Sample		26,040
	Per Sample		35,140
20 Internal Mixture	Per Sample		6,580
21 Rheometer	Per Sample		2,380
22 Hardness Meter	Per Sample		2,520
23 Tensiometer(Tensile testing machine)	Per Sample		2,380
24 BET BET -Surface Analysis only BET - Surface+Pore Analysis	Per Sample		13,020
	Per Sample		17,080
25 Spectro Fluorometer	Per Sample		4,760
26 Impedance Spectroscopy - Auto lab Per Sample- Maximum 2 hour runing time Every Additional Hour	Per Sample		4,900
	PerHour		980
27 DMA (Dynamic Mechanical Analyzer)	Per Sample		7,700
28 Optical Microscopes	Per Sample		2,240
29 Kjeldhal	Per Sample		7,420
30 Microwave Digester Note :- Sample grinding will cost separately	Per Sample		4,900
31 Viscometer	Per Sample		2,800

Pricing Structure for Analytical Services W.E.F. 01st November 2022

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32 HPLC- (LE/LAB/HPLC/0330)_QC LAB Direct Sample analysis	Per Sample		8,540
33 Particle Size Analyzer-LE/LAB/PSAN/0287 PSA Dry PSA Wet	Per Sample Per Sample		5,040 6,580
34 Refractometer-LE/LAB/RFTR/0320	Per Sample		1,820
35 Polari meter/Sacarymeter	Per Sample		2,940
36 XPS	Per Sample		22,120
37 Freeze Dryer - LE/LB/FRDR/0222 Per Sample (Max 200ml) - Maximum 6 hour runing time Every Additional hour after 1st 6hours	Per Sample Per hour		6,580 1,260
38 HPLC-Preparative-LE/LAB/HPLC/0319 Basic Analysis	Per Sample		8,680
39 Vanadomolybdate_ UV Based Basic Analysis (maximum 40 samples) Sample testing	Per Sample Per Sample		5,740 2,800
40 Contact Angle Measurement System	Per Sample		3,500