



**WAZED MIAH SCIENCE RESEARCH CENTRE**  
**JAHANGIRNAGAR UNIVERSITY**  
**Savar, Dhaka-1342, Bangladesh**

Tel. (PABX) : (880-2) 7791045-51, Ext. 1693 (Office)

Fax : 880-2-7791052, E-mail: juwmsrc@gmail.com

SL	Experiment type	Government University/Research Institute (Rate in TK)	Others (Rate in TK)
1	AAS Sample Digestion using MW (Additional cost for AAS analysis)	255.00	315.00
2	AAS Flame method, per element (Cd, Ca, Co, Cu, Fe, Pb, Mg, Mn, Ni, Zn)	800.00	1200.00
3	AASFurnace method, per element	1000.00	1800.00
4	Ashing Furnance e/batch	170.00	215.00
5	CHNS (For each sample)	975.00	1500.00
6	Ultracentrifuge (-20°C, for each sample)	400.00	600.00
7	Cholesterol (HPLC rechnique)/sample	2500.00	3000.00
8	Conductivity Meter		
9		910.00	1500.00
10	Fluorescence microscopy (every 15 min)	300.00	500.00
11	Fluorescence spectrometer (per sample)	195.00	300.00
12	Freeze Dryer (per sample)	650.00	900.00
13	Ultra Low Freezing at -80° C per box per Month). Each box contain 81 holes for 2ml cryogenic tubes (-80° C)	800.00	1000.00
14	FTIR/ATR per sample	240.00	330.00
15	Gas Chromatography(GS) 30 min/ per analysis	390.00	450.00
16	Gel documentation (10 sample)	195.00	300.00
17	HPLC (UV detector)	1020.00	1370.00
18	Microwave Digestion	175.00	230.00
19	Shaking Incubator (per day)	700.00	900.00
20	PCR (per run)	450.00	540.00
21	Rotavapor (organic phase per hour)	300.00	500.00
22	TOC Analyzer (per sample)	1200.00	1800.00
23	Total protein analysis (per sample)	1500.00	2000.00
24	Trinocular Microscope (per hour)	195.00	300.00
25	UV-Visible Spectrophotometer : Specord , Germany	160.00	190.00
26	Vitamins(HPLC) (A,B1, B2, C, B-CARTENE)	1750.00	2000.00
27	X-ray Diffraction (XRD, Powder)	1500.00	2000.00
28	X-ray Diffraction (Thin film/Spinner))	2000.00	2500.00
29	X-ray Diffraction (Variable Temperature)	2500.00	3500.00
30	X-ray Diffraction (Capillary)	3000.00	5000.00
31	Single Crystal X-ray Diffractmeter (Data collection)	3000.00	5000.00
32	Single Crystal X-ray Diffractmeter (Structure Solution)	2000.00	2500.00



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Sample Test fee for NMR Spectrophotometer

SL	Experiment type	Government University/Research Institute (Rate in TK)	Others (Rate in TK)
1	$^1\text{H}$ in $\text{CDCl}_3$	1000.00	2000.00
2	$^{13}\text{C}$ in $\text{CDCl}_3$	1500.00	3000.00
3	Dept135/90/45 in $\text{CDCl}_3$	1500.00	3000.00
4	$^1\text{H}$ & $^{13}\text{C}$ in $\text{CDCl}_3$	2500.00	5000.00
5	$^1\text{H}$ , $^{13}\text{C}$ & dept135 in $\text{CDCl}_3$	3500.00	7000.00
6	2D (cosy/nosy/roesy) in $\text{CDCl}_3$	2000.00	4000.00
7	2D (hsqc/hmbc) in $\text{CDCl}_3$	2500.00	5000.00
8	$^1\text{H}$ , $^{13}\text{C}$ , dept135 & cosy in $\text{CDCl}_3$	4500.00	9000.00
9	$^1\text{H}$ , $^{13}\text{C}$ dept135, cosy & hsqc in $\text{CDCl}_3$	6000.00	12000.00
10	$^1\text{H}$ , $^{13}\text{C}$ , dept135, cosy & hmbc in $\text{CDCl}_3$	6000.00	12000.00
11	$^1\text{H}$ , $^{13}\text{C}$ , dept135, cosy, hsqc & hmbc in $\text{CDCl}_3$	7000.00	14000.00
12	$^1\text{H}$ in DMSO/MeOD/D <sub>2</sub> O	2000.00	4000.00
13	$^{13}\text{C}$ in DMSO/MeOD/D <sub>2</sub> O	2500.00	5000.00
14	Dept135/90/45 in DMSO/MeOD/D <sub>2</sub> O	2000.00	4000.00
15	$^1\text{H}$ & $^{13}\text{C}$ in DMSO/MeOD/D <sub>2</sub> O	3500.00	7000.00
16	$^1\text{H}$ , $^{13}\text{C}$ & dept135 in DMSO/MeOD/D <sub>2</sub> O	4500.00	9000.00
17	2d (cosy/nosy/roesy) in DMSO/MeOD/D <sub>2</sub> O	2500.00	5000.00
18	2d (hsqc/hmbc) in DMSO/MeOD/D <sub>2</sub> O	3000.00	6000.00
19	$^1\text{H}$ , $^{13}\text{C}$ & dept135 & cosy in DMSO/MeOD/D <sub>2</sub> O	6000.00	12000.00
20	$^1\text{H}$ , $^{13}\text{C}$ & dept135, cosy & hsqc in DMSO/MeOD/D <sub>2</sub> O	7000.00	14000.00
21	$^1\text{H}$ , $^{13}\text{C}$ , dept135, cosy & hmbc in DMSO/MeOD/D <sub>2</sub> O	7000.00	14000.00
22	$^1\text{H}$ , $^{13}\text{C}$ & dept135, cosy, hsqc & hmbc in DMSO/MeOD/D <sub>2</sub> O	8000.00	16000.00