Rate of the Analytical Services of CARS
Approved by the Syndicate, Dated: 10 April, 2013.

The following rate of analytical services of CARS was approved in the council meeting of CARS on 23/3/2013.
Category A: DU teachers and students doing M. S./M. Phil./Ph. D under DU.
Category B: Local/Foreign funded project samples of DU teachers/researchers.
Category C: Analytical service to private/public organizations, individuals and others.

	Service	Rate		
		Category A	Category B	Category C
1.	14L Benchtop Bioreactor per 24hour	8,000	10,000	14,000
2.	7L Benchtop Bioreactor per 24hour	5,000	7,000	9,000
3.	AAS Sample Digestion using MW (additional cost for AAS analysis)	216	255	315
4.	AAS, Flame method, per element	180	325	675
5.	AAS, Furnace method, per element	504	728	1200
6.	Accelerated Stability Chamber (per month)	2,000	3,000	5,000
7.	Antibacterial assay (per bacteria)	1,500	1,750	2,000
8.	Antifungal assay (per fungus)	1,500	1,750	2,000
9.	Ashing furnace/batch	72	170	215
10.	Autoclave	72	156	195
11.	C,H,N,S analyzer	600	975	1500
12.	Cell culture	As per requirement		
13.	Centrifugation (10,000 rpm/30 min) (PPR Lab)	300	400	600
14.	Centrifuge (4500 rpm) (-10 to 4^{o}C) (per 15 min)	120	195	300
15.	Cholesterol (HPLC technique)/sample	2,000	2,500	3,000
16.	Conductivity meter	60	100	150
17.	Cytotoxicity assay	As per requirement		
18.	Digital melting point	120	162	225
19.	Disintegration	200	300	400
20.	Dissolution tester	96	156	240
21.	DNA sequencing, per reaction (Purified Samples)	480	910	1275
22.	DNA sequencing, per reaction (unpurified Samples)	720	780	1500
23.	DNA/RNA Extraction (only for instrument use)	460	572	708
24.	DSC Minus temperature to RT	1,500	1,750	2,000
25.	DSC RT to 600 ^{o}C	600	910	1500
26.	ELISA reader (Only reading)	240	390	750
27.	Fat Analysis (per sample)	1,000	1,500	2,000
28.	Flame photometer	180	292	450
29.	Fluorescence microscopy (Every 15 min)	200	300	500
30.	Fluorescence Spectrophotometer	120	195	300
31.	Food Microbiology (Coliform, *E. coli*, APC)	6,000	7,000	8,000
32.	Freeze dryer	600	650	900
33.	Freezing at -80^{o}C (per box per month) Each box contains 81 holes for 2mL cryogenic tubes	500	800	1,000
34.	Friability Tester	100	200	300
35.	FTIR per sample	120	240	330
36.	Gas Chromatographic Analysis (Charges for every 30 minutes)	360	390	450
37.	Gel documentation (10 samples)	120	195	300
38.	Hardness Tester	100	200	300
39.	HPLC per sample UV detector	750	1020	1370
40.	HPLC: Amino acid analysis by Fluorescence Detector	3030	3490	4225
41.	Human DNA fingerprinting service	10,000	10,000	10,000
42.	Hydrolysis disestion	250	350	600
43.	Incubator (per day)	100	200	400
44.	Ion chromatography	1,000	1,200	1,800
45.	Laser Induced Breakdown Spectroscopy, per element	60	130	210
46.	Microwave Digestion With consumables	200	305	380
47.	Microwave Digestion Without consumables	80	175	230
48.	Nano-drop spectroscopy (per batch, 100 sample)	60	78	150
49.	Nano-pure water per liter	54	90	127
50.	Orbital shaker (per day)	500	700	900
51.	Pathogens detection in food	6,000	7,000	8,000
52.	PCR per run	216	450	540
53.	Polarimeter	200	300	400
54.	Rotavapor (organic phase per hour)	250	300	500
55.	Rotavapor (Aqueous phase/hour)	300	500	600
56.	SEM-Inorganic sample-without sputtering (filament time every 15 minutes)	600	650	1500
57.	SEM-Inorganic sample/Biological sample-with Sputtering (filament time every 15 minutes)	720	780	1800
58.	SEM-EDS (filament time every 15 minutes)	840	910	2250
59.	Tap density Tester	100	200	300
60.	TGA RT to 600^{o}C	480	520	900
61.	TGA RT to 700 ^{o}C ~ 1000^{o}C	720	780	1350
62.	TOC Analyzer	1,000	1,200	1,800
63.	Total protein analysis (per sample)	1,000	1,500	2,000
64.	Trinocular microscope	120	195	300
65.	UV Spectrophotometer/Absorbance at fixed λ/ Recording absorption spectrum	72	160	190
66.	Viscometer	60	100	150
67.	Vitamin B_6 (Microbial Assay)	10,000	12,000	15,000
68.	Vitamins (HPLC) [A, B_1, B_2, C, β- carotene]	1,500	1,750	2,000

It is available at www.du.ac.bd/form/form.php