

A.P.C Mahalaxmi College for Women, Thoothukudi
Department of Chemistry
Consultancy Charges

S. No	Parameters	Testing Charges (per solvent/ per sample) (Rs.)
Phyto - chemical Analysis		
1.	Extraction using Soxhlet apparatus	1000.00
2.	Phyto chemical screening	750.00
3.	Solvent Extraction using Rotary Evaporator	750.00
4.	Fluorescence analysis	1000.00
5.	Antioxidant activity (DPPH or FRAP method)	1000.00
6.	Cyclic voltametry Redox potential	1000.00
7.	Total phenols	750.00
8.	Total flavonoids	750.00
9.	Total alkaloids	750.00
10.	Total steroids	750.00
11.	Saponins	750.00
12.	Tannins	750.00
13.	TLC studies (per solvent)	1000.00
14.	Paper chromatography studies (per solvent)	1000.00
Mineral studies		
15.	Na, K Estimation	750.00
Nutritional Analysis		
16.	Moisture	150.00
17.	Fat	650.00
18.	Protein	650.00
19.	Fiber	800.00
20.	Ash	350.00
21.	Carbohydrate	750.00
22.	Energy	150.00
Water/ Salt Quality Analysis		
23.	Titration Acidity	500.00
24.	pH	350.00
25.	Total Dissolved Solids	350.00
26.	Total Hardness	350.00
27.	Chloride content	350.00
28.	Microbial load	1000.00
29.	Color	350.00
30.	Taste	350.00
31.	Odour	350.00
32.	Turbidity	350.00
33.	Estimation of Iodine in salts	500.00

*Taxes Applicable