



**APPROVED RATE CHART FOR ANALYSIS
Quality Testing Laboratory**

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Sl. No.	Category	Nature of Tests	Revised TESTING CHARGES (INR) FOR Medicinal Plants, Ayurvedic, Siddha and Unani (ASU) DRUGS AND FORMULATIONS		
			R&D, National Laboratories & Academic Institutions	Industry	
1	Physio-Chemical Analysis	Loss on drying at 105 degrees	200	300	
2		Acid Value	300	400	
3		Saponification Value	300	400	
4		Iodine Value	300	400	
5		Fat content /Oil Content	200	300	
6		Peroxide Value for Ghrita /Taila	300	400	
7		Rancidity Test	200	300	
8		Total Ash	250	400	
9		Acid Insoluble Ash	250	400	
10		pH	100	200	
11		Acidity	400	700	
12		Specific Gravity	100	200	
13		Total Dissolved Solids	100	200	
14		Alcohol Content	200	300	
15		TSS	400	700	
16		Reducing Sugar	300	500	
17		Non reducing Sugar	300	500	
18		Total Sugar	300	500	
19		Total Sucrose	300	500	
20		Total Invert sugar	700	1100	
21		Total Energy*	1000	1700	
22		Methanol Content	200	300	
23		Volatile Matter	400	600	
24		Water soluble Extractive	250	400	
25		Ether Soluble Extractive	250	400	
26		Alcohol soluble Extractive	350	500	
27		Limit tests (test for sulphates)	250	400	
28		Description (For Formulation)	500	800	
29		Testing for Mother tincture	500	600	
30		Foreign Matter	200	400	
31		Assay of total alkaloids	300	500	
32		Total Protein	500	900	
33		Total Phenolic Content	350	500	
34		Total Flavonoid Content	350	500	
35		Vitamin-C Content	750	1500	
36		Chlorophyll & Carotene Content	700	1400	
37		Absence of Mineral Oil	350	500	
38		Total Tannins Content	350	500	
39		TLC with photographs	400	650	
40		HPTLC (Restricted to single drug qualitative or quantitative) may vary depending on the standards	1500	2400	
41		HPTLC (Restricted to single drug qualitative or quantitative) user supplied standards	1200	2000	
42		HPLC Assay (Plant material or drugs) may vary depending on the standards	1500-2500	2000-3500	
43		HPLC Assay (Plant material or drugs) user supplied standards	1500	2400	
44		Assay of compounds by UV -Vis Spectroscopy (single compound)	700	1200	
45		Assay for Iron (Fe) (AAS)	500	800	
46		Assay for Zinc (Zn) (AAS)	500	800	
47		Assay for Calcium (Ca) (AAS)	500	800	
48		Assay for Copper (Cu) (AAS)	500	800	
49		Assay for Cobalt (Co) (AAS)	500	800	
50		Assay for Nickel (Ni) (AAS)	500	800	
51		Assay for Selenium (Se) (AAS)	500	800	
52		Assay for Cromium (Cr) (AAS)	500	800	
53		Assay fo Manganese (Mn) (ASS)	500	800	
54		Assay for Sodium (Na) (Flame photometer)	300	700	
55		Assay for Potassium (K) (Flame photometer)	300	700	
56		Assay for Mercury (Hg) (AAS)	500	800	
57		Assay for Lead (Pb) (AAS)	500	800	
58		Assay for Cadmium (Cd) (AAS)	500	800	
59		Assay for Arsenic (AS) (AAS)	500	800	
60	Pharmacognosy	Microscopy of Finished Drug (Single drug)	350	500	
61		Microscopy of Finished Drug (Compounddrugs)	700	1000	
62		Stomata Count	750	1200	
63	Pharmaceutics	Friability test	500	400	
64		Dissolution test	500	800	
65		Disintegration Test	(for ordinary)	200	350
66			(for sugarcoated)	300	550
67	(for enteric coated)		500	650	
68	Microbiological	Total Bacterial Count	500	1000	
69		Bacterial Staining and Microscopy			
70		Total Fungal Count/yeast and mould	500	1000	
71		Test for <i>Salmonella</i> species	1000	1500	
72		Test for <i>Pseudomonas</i> species	1000	1500	
73		Test for <i>E.coli</i> Species	1000	1500	
74	Test for <i>Staphylococcus</i> species	1000	1500		