



QUALITY TESTING LABORATORY (QTL)

Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI)

RAMAKRISHNA MISSION ASHRAMA, NARENDRAPUR, KOLKATA-7000103

RATE CHART FOR ANALYSIS w.e.f 01-08-2022

SL No	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	Loss on drying at 105 degrees	200	300	
2	Refractive index	350	500	
3	Acid Value	300	400	
4	Saponification Value	300	400	
5	Iodine Value	300	400	
6	Fat content /Oil Content	200	300	
7	Peroxide Value for Ghrita /Taila	300	400	
8	Rancidity Test	200	300	
9	TLC with photographs	400	650	
10	HPTLC (Restricted to single drug qualitative or quantitative) may vary depending on the standards	1500	2400	
11	HPTLC (Restricted to single drug qualitative or quantitative) user supplied standards	1200	2000	
12	HPLC Assay (Plant material or drugs) may vary depending on the standards	1500-2500	2000-3500	
13	HPLC Assay (Plant material or drugs) user supplied standards	1500	2400	
14	Assay of compounds by UV -Vis Spectroscopy (single compound)	700	1200	
15	Total Ash	250	400	
16	Acid Insoluble Ash	250	400	
17	pH	100	200	
18	Specific Gravity	100	200	
19	Total Dissolved Solids	100	200	
20	Alcohol Content	200	300	
21	Reducing Sugar	300	500	
22	Non reducing Sugar	300	500	
23	Total Sugar	300	500	
24	Volatile Matter	400	600	
25	Water soluble Extractive	250	400	
26	Alcohol soluble Extractive	350	500	
27	Assay for Iron (AAS)	500	800	
28	Assay for Calcium (AAS)	500	800	
29	Assay for Potassium (AAS)	500	800	
30	Assay for Mercury (Hg) (AAS)	500	800	
31	Assay for Lead (Pb) (AAS)	500	800	
32	Assay for Cadmium (Cd) (AAS)	500	800	
33	Limit tests (test for chlorides)	250	400	
34	Limit tests (test for sulphates)	250	400	
35	Friability test	500	800	
36	Dissolution test	500	800	
37	Disintegration Test	(for ordinary)	200	350
		(for sugarcoated)	300	550
		(for enteric coated)	500	650
38	Microscopy of Finished Drug (Single drug)	350	500	
39	Microscopy of Finished Drug (Compounddrugs)	700	1000	
40	Description (For Formulatiom)	500	800	
41	Testing for Mother tincture	500	600	
42	Foreign Matter	200	400	
43	Ether Soluble Extractive	250	400	
44	Methanol Content	200	300	
45	Assay of total alkaloids	300	500	
46	Total Phenolic Content	350	500	
47	Total Flavnoid Content	350	500	
48	Absence of Mineral Oil	350	500	
49	Total Tannins Content	350	500	
50	Total Bacterial Count	500	1000	
51	Total Fungal Count/yeast and mould	500	1000	
52	Test for <i>Salmonella</i> species	1000	1500	
53	Test for <i>Pseudomonas</i> species	1000	1500	
54	Test for <i>E.coli</i> Species	1000	1500	
55	Test for <i>Staphylococcus</i> species	1000	1500	