

## PUBLIC TESTING LABORATORY GUJARAT TECHNOLOGICAL UNIVERSITY

(Approved by FDCA, Government of Gujarat)

## GTU- Public Testing Laboratory

## **Testing Charges**

Sr.	Test	Price (₹) /Per sample	
No.		200	
1	Identification Test by FTIR	200	
2	Identification Test by UV	500	
3	Identification Test by HPLC	500	
4	TLC Identification (Without Reference/With Reference)		
5	Assay by Titration UV-Spectrophotometer	500	
5	Assay by HPLC (Blank+1test+1Std Injection)	800	
6	Assay by HPLC (Blank + 5std+ 2 test+ 1bkt.std )  Assay by HPLC (Blank + 5std+ 2 test+ 1bkt.std )	2200	
8	VALUE: Acid, Hydroxyl, Iodine / Saponication / Peroxide / K-Value / Cetyl / Unsaponifiable ASH: Acid Insoluble Ash, Sulphated Ash / Residue on Ignition / Loss of	500	
9	Ignition  Disintegration Time / Alkalinity / Acidity / Boiling Point / Melting Range / Refractive Index / Solubility / Conductivity / TDS / TSS / Weight Variation	300	
10	/ Uniformity of Dosage  Viscosity / Specific Optical Rotation / Bulk Density / Hardness / COD /  BOD / Friability / Crystallinity / Bulk Density / Consistency / Water,  Alcohol Soluble / Total Fatty Mater / Thermal Stability / Oil Content	500	
	pH,, Clarity & Colour of Solution / Weight per ml	100	
11	pH, , Clarity & Colour of Solution, weight per in	750	
12	Nitrogen & Protein Determine	1000	
13	Uniformity of Content by UV	2600	
14	Uniformity of Content by HPLC		
Ψp	(1 Std + 10 Test) + Assay	2000	
15	Uniformity of Content by GC Uniformity of Content by HPLC (5 std + 10 test) + Assay	3200	
16	Uniformity of Content by HPLC (3 std + 10 test) + Assay	m 11 1	
17	DISSOLUTION STUDIES Dissolution single time point Dissolution single point (5std+6test) Dissolution in (Acid + Buffer)	As per Table-1	
18	HPTLC Fingerprinting (Two Wavelength) + Derivatization (if any)	750/-per sample	
19	AND THE STATE OF THE PARTY OF T	1500/-per sample	
20	HPTLC multiple biomarker Quantitative Assay	On request	
21	Particle Size Analyser with zeta potential measurement Particle size Measurement	500	
	77	500	
	Zeta potential measurement  UHPLC –MS/MS (Blank+1test+1Std Injection)	2000/- per samp	
22	UHPLC -MS/MS (Blank + 5std+ 2 test+ 1bkt.std)	3500/- per samp	
23	UHPLC -MS/MS (Blank + 5std+ 2 test+ 1bkt.std)	N SSOC PER SEMP	

Page 1 of 2



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24	MS/MS (HPTLC/HPLC/LC)	1000/-per sample		
25	NMR			
	For 1H	500		
	For 13C	800		
26	Analytical Method Development and Validation by HPLC,LC-MS,HPTLC	On Request		
27	Preservative Efficacy Test	On Request		
28	Sugar Analysis by HPLC-RI Detector	On Request		
29	Impurities Profile Analysis	On Request		
30	Working Standard Preparation Against RS Standard	On Request		
31	Fluoride Test	On Request		
32	Deforming Activity	On Request		
33	Assay of Sulphur \ Sulphur Dioxide	On Request		
34	Degree of Substitution	On Request		
35	Oil Content	On Request		
36	Amino Acid Analysis	On Request		
37	Multi Vitamins Contents	On Request		
38	Ayurvedic, Herbal & Nutraceuticals Analysis	On Request		
39	Ayurvedic, Herbal & Nutraceuticals Documents with permission	On Request		
40	DMF-ASMF writing	On Request		
41	ACTD / CTD dossier writing	On Request		

			Table -		olic Testing La					-	
				DISSOLUT	TION STUDIE						
BY HPLC/ GC / AES / CHEMICALLY					BY UV SPECTRO						
Dissolution single time point			1500		Dissolution single time point 1000						
Dissolution single point (5std+6test)			2500	2500 Dissolution in (Acid + Buffer) 2000							
Dissolution in (Acid + Buffer)			3000								
Dissolution	Dissolution Sustained Release Tablets				Dissolution Sustained Release Tablets						
HOURS →		8 Hrs	12 Hrs	24 Hrs	HOURS →		8 Hrs	12 Hrs	24 Hrs		
Time	Rs. 100 /	800	1200	2400	Time	100 / p	er Hrs	800	1200	2400	
<b>Points</b> ↓	Rs. 200/-	800	1200	2.00	Points↓	200/- per Inj.					
	per Inj.	4400	4800	6000	3			2060	2460	3660	
3	3600	4400		7200	4	1680		2480	2880	4080	
4	4800	5600	6000	8400	5	2100		2900	3300	4500	
5	6000	6800	7200	0400							

GST and other taxes will be levied as per prevailing Govt. Norms.

