



Customer Service Cell
Biomedical Technology Wing
Sree Chitra Tirunal Institute for Medical Sciences & Technology

(An Institute of National Importance under Govt. of India)

Poojapura, Thiruvananthapuram, Kerala, INDIA – 695 012

Tel: 91-471-2340801, 2520307; Fax: 2341814; e-mail: csc@sctimst.ac.in

TEST CHARGES (BIOLOGICAL TESTS)

(w.e.f 1st October 2022)

Kindly note that all tests bearing the mark "Accredited" are accredited by Le Comite Francais d'Accreditation (COFRAC) of France

Note: GST will be charged as applicable

SI.No.	Tests	Test Method/ Standard followed	Lab	Test Charges - External - Industry	Test Charges - External - Academic	Test Charges - TIMed/TT Licensee
1	In Vitro Cytotoxicity test	ISO 10993-5	Tissue Culture			
a	Direct contact	Accredited		12400	9900	6700
b	Indirect contact			12600	10100	8800
c	Test on extract			12800	10200	9000
d	MTT assay	Approved protocol		11700	9400	8200
2	Cell adhesion test			14500	12000	10200
a	Additional charge for control material			2500	2000	2800
3	Stereomicroscopy(per hour)			600	500	400


Head
Biomedical Technology Wing

4	Irritation Test	ISO 10993-10	Toxicology			
a	Intracutaneous irritation test (Rabbit) on cotton seed oil and normal saline extract	USP/NF <88> Accredited		45500	36400	32000
b	Additional charge per extract (alcohol saline/PEG)			2500	2000	1800
c	Animal Irritation Test	ISO 10993 -10		45500	36400	32000
d	Vaginal Irritation Test	Accredited		62000	50000	43000
e	Penile Irritation Test			65700	52600	42000
5	Acute Systemic Toxicity (Mice) Intravenous / Intraperitoneal on cotton seed oil and normal saline extract	ISO 10993 -11 USP/NF <88> Accredited		43000	34000	30000
6	Sensitization Test	ISO 10993-10				
a	Closed patch method- Guinea Pig	Accredited		88000	70400	61600
b	Maximization method - Guinea Pig			85000	68000	59500
7	Rabbit Pyrogen Test	ISO 10993 - 11 Accredited		60000	48000	42000
8	Haemolytic property (Rabbit Blood)	ASTM 756 Accredited		34000	27000	24000
9	Implantation Test	ISO 10993-6				
a	Subcutaneous Tissue	Accredited				
a.1	Short Term (1 week, 4 weeks, 12 weeks)			134000	107200	93800
a.2	Long Term (12 weeks, 26 weeks, 52 weeks, 78 weeks)			Study mode	Study mode	Study mode
b	Muscle					
b.1	Short term (1 week, 4 weeks, 12 weeks)			134000	107200	93800


 Head
 Biomedical Technology Wing

b.2	Long Term (12 weeks, 26 weeks, 52 weeks, 78 weeks)	ISO 10993-6 Accredited	Toxicology	Study mode		Study mode		Study mode	
c	Bone								
c.1	Short term(1 week, 4 weeks, 12 weeks)			200000	160000	140000			
c.2	Long term (12 weeks, 26 weeks, 52 weeks, 78 weeks)			Study mode	Study mode	Study mode			
10	Genotoxicity Test	ISO 10993 - 3 Accredited		Study mode		Study mode		Study mode	
a	Chromosomal aberration test								
b	Micronucleus test								
11	Safety test	Based on USP		45000	36000	31500			
12	Gross and Histopathological Evaluation - soft tissue	Approved protocol	Histo-pathology	2000		1600		1400	
13	Gross and Histopathological Evaluation - hard tissue			4000	3200	2800			
14	Analysis of Blood Parameters / In vitro hemocompatibility of material		Division of Thrombosis Research	Cost per blood /PRP	Cost per blood/PRP for triplicates	Cost per blood /PRP	Cost per blood/PRP for triplicates	Cost per blood /PRP	Cost per blood/PRP for triplicates
14.1	Exposure to Whole Blood by agitation	ISO 10993 - 4 Accredited		1100	3300	900	2700	800	2400
14.2	Exposure to Platelet Rich Plasma by perfusion			1300	3900	1000	3000	900	2700
14.3	Haematology Analysis(Leukocyte count, platelet count)			300	1800	250	1400	200	1200
14.4	% Haemolysis	ISO 10993 -4		600	3600	500	3000	400	2400
14.5	Platelet Function			800	4800	700	4200	600	3600
14.6	Platelet Activation			2800	16800	2200	13200	2000	12000

14.6.1	P-Selectin		Division of Thrombosis Research	2800	16800	2200	13200	2000	12000
14.6.2	ELISA			2800	16800	2200	13200	2000	12000
14.7	Coagulation								
14.7.1	PTT			800	4800	700	4200	600	3600
14.7.2	Fibrinogen			800	4800	700	4200	600	3600
14.7.3	PT			800	4800	700	4200	600	3600
14.7.4	TT			800	4800	700	4200	600	3600
14.7.5	TAT								
14.7.6	FPA								
14.8	Complement Activation			2400	14400	2000	12000	1800	10800
14.9	Material Analysis - Light Microscopy			1200	3600	1000	2900	800	2500
15	In vitro compatibility - cell material interaction - Endothelial cell seeding / smooth muscle cell seeding			6600		5300		4600	
16	Flowcytometer			300		200		150	
17	Microbiological Sterility Testing								
17.1	As per USP without antimicrobial activity	USP 71 Accredited	6500		5200		4600		
17.2	As per USP with antimicrobial activity		11700		9400		8200		
18	In vitro bacterial reverse mutation assay (Ames test)	ISO 10993 - 3							
18.1	5 strains, single concentration, one extractant	ISO 10993 - 3	33100		26500		23200		
18.2	5 strains, single concentration, two extractants	ISO 10993 - 3 Accredited	66200		53000		46300		
18.3	5 strains, five concentrations, one extractants	ISO 10993 - 3 Accredited	165500		132000		115900		
18.4	5 strains, five concentrations, two extractants	ISO 10993 - 3 Accredited	330700		264600		231500		



 Head
 Biomedical Technology Wing

19	Microbiological Testing – General Analysis	Approved protocol	Division of Microbial Technology					
19.1	Anti Microbial Activity testing							
19.1.1	Anti Microbial Activity testing by Agar Diffusion Method for two strains			2900	2300	2000		
19.1.2	For each additional strain			500	350	250		
19.1.3	Anti Microbial Activity testing by parallel streak method			2900	2300	2000		
19.1.4	Anti Microbial Activity testing immobilized antimicrobial agents under dynamic conditions			5000	4000	3500		
20	Bacterial Adhesion studies using two bacterial strains (per Test material)				4800	3800	3400	
21	Air Monitoring	Approved protocol based on USP 28 NF 23				2200	1800	1500
22	Bioburden Analysis	ISO 11737-1 Accredited				9800	7800	6900
23	Culture Identification per	Approved protocol				2200	1800	1500
24	Bacterial /Fungal /Gram staining					1500	1200	1100
25	Spore Viability Testing					2100	1700	1500
26	Microbial analysis of water- Faecal coliform method					3000	2400	2100
27	Identification of bacterial/viral pathogens in experimental animals by PCR					3600	2900	2500
28	Validation of microbiological media							


 Head
 Biomedical Technology Wing

29	Experimental Pathology	Approved protocol	Division of Experimental Pathology			
29.1	Necropsy			1700	1400	1200
29.2	Grossing & tissue sampling			200	150	130
29.3	Tissue processing			400	350	300
29.4	block making	200		150	130	
29.5	Microtomy	Approved protocol		200	250	130
29.6	HE staining			200	150	130
29.7	Special staining			1900	1500	1300
29.8	Qualitative microscopy/Histopathology			1500	1200	1100
29.9	Immunohistochemistry			200	1600	1400

Approved by

Head, BMT Wing 
30.9.12

Head
Biomedical Technology Wing