



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 November 2016)

Note: GST (18%) shall be charged extra

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

SI.No.	Tests	Test Method/ Standard followed	Lab	External customers
1	In Vitro Cytotoxicity test	ISO 10993-5 Accredited	Tissue Culture	
a	Direct contact			11500
b	Indirect contact			12000
c	Test on extract			12000
d	MTT assay	Approved protocol		13000
2	Cell adhesion test			16100
a	Additional charge for control material			2500
3	Irritation Test	ISO 10993-10 USP/NF <88> Accredited	Toxicology	
a	Intracutaneous irritation test (Rabbit) on cotton seed oil and normal saline extract			53500
b	Additional charge per extract (alcohol saline/PEG)			
c	Animal Irritation Test	ISO 10993 -10 Accredited		53500
d	Vaginal Irritation Test		68000	
e	Penile Irritation Test		63000	
f	Acute Systemic Toxicity (Mice) Intravenous / Intraperitoneal on cotton seed oil and normal saline extract	ISO 10993 -11 USP/NF <88> Accredited		50000
4	Sensitization Test	ISO 10993-10 Accredited		
a	Closed patch method- Guinea		127000	
b	Maximization method - Guinea		119000	
5	Rabbit Pyrogen Test	ISO 10993 - 11 Accredited		73000

6	Haemolytic property (Rabbit Blood)	ASTM 756 Accredited	Toxicology	39000	
7	Implantation Test	ISO 10993-6 Accredited			
a	Subcutaneous Tissue				
a.1	Short Term (1 week, 4 weeks,			187000	
a.2	Long Term (12 weeks, 26 weeks, 52 weeks, 78 weeks)			Study mode	
b	Muscle				
b.1	Short term (1 week, 4 weeks,			187000	
b.2	Long Term (12 weeks, 26 weeks, 52 weeks, 78 weeks)			Study mode	
c	Bone				
c.1	Short term(1 week, 4 weeks, 12			316000	
c.2	Long term (12 weeks, 26 weeks, 52 weeks, 78 weeks)		Study mode		
8	Genotoxicity Test	ISO 10993 - 3 Accredited			
a	Chromosomal aberration test				
b	Micronucleus test		Study mode		
9	Safety test	Based on USP	50000		
10	Gross and Histopathological Evaluation - soft tissue	Approved protocol	Histopathology		
11	Gross and Histopathological Evaluation - hard tissue		2100		
12	Analysis of Blood Parameters / In vitro hemocompatibility of material		Division of Thrombosis Research	Cost per blood/PRP for triplicates	Cost per blood/PRP for triplicates
12.1	Exposure to Whole Blood by	ISO 10993 - 4 Accredited		1400	3900
12.2	Exposure to Platelet Rich Plasma by perfusion			2300	7000
12.3	Haematology Analysis(Leukocyte count, platelet count)			750	4500
12.4	% Haemolysis	ISO 10993 -4 Accredited		1400	7500
12.5	Platelet Function			1500	9000
12.6	Platelet Activation				
12.6.1	P-Selectin			6600	43000
12.6.2	ELISA			5000	30000
12.7	Coagulation				
12.7.1	PTT		800	5000	
12.7.2	Fibrinogen		900	5000	
12.7.3	PT		900	5000	
12.7.4	TT		800	5000	
12.8	Complement Activation		4000	24300	
12.9	Material Analysis				
12.9.1	LM		1500	5000	
			Division of Thrombosis Research		

13	In vitro compatibility - cell material interaction		Division of Thrombosis Research		
13.1	Endothelial cell seeding / smooth muscle cell seeding			15000	
14	Microbiological Sterility Testing		Division of Microbial Technology		
14.1	As per USP without antimicrobial	USP 71		6600/unit	
14.2	As per USP with antimicrobial	Accredited		28000	
15	In vitro bacterial reverse mutation assay (Ames test)	ISO 10993 - 3			
15.1	5 strains, single concentration, one extractant	ISO 10993 - 3		84000	
15.2	5 strains, single concentration, two extractants	ISO 10993 - 3 Accredited		169000	
15.3	5 strains, five concentrations, one extractants	ISO 10993 - 3 Accredited		423000	
15.4	5 strains, five concentrations, two extractants	ISO 10993 - 3 Accredited		845000	
16	Microbiological Testing – General Analysis				
16.1	Anti Microbial Activity testing	Approved protocol	Division of Microbial Technology		
16.1.1	Anti Microbial Activity testing by Agar Diffusion Method for two strains			7000	
16.1.2	For each additional strain				
16.2	Anti Microbial Activity testing by Agar Diffusion Method for two strains - textiles and materials			7000	
16.3	Anti Microbial Activity testing by parallel streak method			7000	
16.4	Anti Microbial Activity testing immobilized antimicrobial agents under dynamic conditions			11000	
17	Bacterial Adhesion studies using two bacterial strains (per Test material)	Approved protocol	Division of Microbial Technology	11000	
18	Air Monitoring	Approved protocol based on USP 28 NF 23		6000	
19	Bioburden Analysis	ISO 11737-1 Accredited		27000	
20	Culture Identification per	Approved protocol			
20.1	Bacterial /Fungal				
21	Gram Staining			7000	
22	Spore Viability Testing	Approved protocol		5000	
23	Microbial analysis of water			9000	
25	Identification of bacterial/viral pathogens in experimental animals by PCR		7000		

26	Validation of microbiological media		Division of Microbial Technology	8000
27	Experimental Pathology		Division of Experimental Pathology	
27.1	Necropsy	Approved protocol		1500
27.2	Grossing & tissue sampling			1500
27.3	Tissue processing			1500
27.4	block making			900
27.5	Microtomy		600	
27.6	HE staining	Approved protocol	Division of Experimental Pathology	1500
27.7	Special staining			1700
27.8	Qualitative			1400
27.9	Immunohistochemistry			1800