

**SREE CHITRA THIRUNAL INSTITUTE FOR MEDICAL SCIENCE & TECHNOLOGY
THIRUVANANTHAPURAM – 695 011, KERALA**

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

Web site: www.sctimst.ac.in , Fax : (91)0471-2446433



**Molecular Diagnostic Facilities at the
Department of Microbiology,
SCTIMST**

Test	Agents detected	Specimen	Rate in INR
Tropical Fever Core MB A2		Blood in citrated tube	3000/-for all 7
1.	Dengue virus		
2.	Rickettsia spp		
3.	Salmonella spp		
4.	West Nile Virus		
5.	Plasmodium spp		
6.	Chikungunya virus		
7.	Leptospiraspp		
Viral Encephalitis MB A1		CSF/Blood	3000/-for all 11
1.	Adeno virus		
2.	CMV		
3.	EBV		
4.	HSV I		
5.	HSV II		
6.	VZV		
7.	Enterovirus		
8.	Human Parecho virus		
9.	Human Herpes Virus 6		
10.	Human Herpes Virus 7		
11.	B19		
Mycobacterium tuberculosis MB A8		CSF/Sterile fluids and tissue	1000/-
Brucella MB 96		Blood in citrated tube or isolate	100/-
Antimicrobial Resistance genes MB A8		Culture isolate	150/isolate/gene Minimum of 10 isolates at a time
1.	PCM/NDM		
2.	KPC		
3.	CTX M914		
4.	CTX M1		
5.	CTX M825		
6.	TOHO1		
7.	MOX		
8.	FOX		
9.	CMY2		
10.	DHA		
11.	ACT		
12.	ACC		

PLEASE TAKE A PRINTOUT OF THESE TWO SHEETS OF PAPER AND SUBMIT WITH THE SPECIMEN. Tick the tests ordered, in the table.

The Department of Microbiology at SCTIMST undertakes the listed tests in Molecular Diagnostics. The Real Time PCR machine is used for the detection of DNA of the organism whether virus, bacteria or parasite. The best time to detect DNA in the case of viral diseases is **within one week of fever**. For bacterial and parasitic diseases this may vary based on the pathogenesis and presence of the organism in the specimen. Specimen preferred and tariff for each test, is also given.

Volume of specimen needed is a minimum of **3ml**. Please label the specimen and fill the following details:

Name of Patient:

Hospital No.:

Duration of fever:

Any other symptoms:

Name of referring doctor:

Department and Hospital:

Signature of referring doctor

Date:

Modes of payment:

Cash at hospital cash counter

Card at hospital cash counter

NEFT, UTR NO:

Bank Acct no.

IFSC code:

Report can be collected from the outpatient kiosk/ from the Department.

The details pertaining to the Bank Account of SCTIMST for RTGS purposes are detailed below:

Account name	:	DIRECTOR, SCTIMST
Bank	:	STATE BANK OF INDIA, MEDICAL COLLEGE BRANCH, TRIVANDRUM
Branch code	:	70029
Account no	:	57036244025 (SAVINGS ACCOUNT)
IFSC Code	:	SBIN0070029
PAN no	:	AAAJS0437M