

Patient Name : Ms. SANGEETA DEVI  
Age/Gender : 40 Y/F  
**Lab No : 10139721**  
Referred By : Dr. DEEP SHIKHA GUPTA  
Refer Lab/Hosp : CGHS (DEBIT)  
Doctor Advice : TROPONIN-T hs Stat, ECG

Visit No : CHA250042426  
Registration ON : 09/Mar/2025 12:12PM  
Sample Collected ON : 09/Mar/2025 12:15PM  
Sample Received ON : 09/Mar/2025 12:26PM  
Report Generated ON : 09/Mar/2025 01:18PM



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>TROPONIN-T hs Stat</b>				
TROPONIN-T	0.003	ng/ml	< 0.010	

NOTES :-

Troponin T hs is a member of the myofibrillar proteins of striated muscularis. These myofibrillar proteins are the building blocks of the contractile apparatus. Troponin T binds the troponin complex to tropomyosin and binds the neighboring tropomyosin molecules. The determination of troponin T in serum plays an important role in the diagnosis of myocardial infarction (AMI), microinfarction (minor myocardial damage - MMO) and myocarditis. Troponin T is detectable about 3-4 hours after the occurrence of cardiac symptoms. Following acute myocardial ischemia, Troponin T remains in the serum for a lengthy period of time and can hence help to detect myocardial events that have occurred up to 14 days earlier.

Cobas E 411 Troponin T hs Stat employs monoclonal antibodies specifically directed against human cardiac Troponin T (after release from the free cytosol and myofibrils.)

Based on the WHO criteria for the definition of AMI from the 1970s the cutoff (clinical discriminator) value for troponin T is 0.1 ng/ml according to ROC analysis.

Elevated Troponin T values are occasionally found in patients with restricted renal function despite the absence of definite evidence of myocardial ischemia.

(ELECTRO-CHEMILUMINESCENCE TECHNIQUE BY Cobas E 411)

\*\*\* End Of Report \*\*\*

CHARAK

[Checked By]

Print.Date/Time: 09-03-2025 13:56:17

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Refer Lab/Hosp : CGHS (DEBIT) Report Generated ON : 09/Mar/2025 01:00PM

**ECG -REPORT**

RATE : 68 bpm

\* RHYTHM : Normal

\* P wave : Normal

\* PR interval : Normal

\* QRS Axis : Normal

Duration : Normal

Configuration : Normal

\* ST-T Changes : None

\* QT interval :

\* QTc interval : Sec.

\* Other :

**OPINION: ECG WITH IN NORMAL LIMITS**

(FINDING TO BE CORRELATED CLINICALLY )

**[DR. RAJIV RASTOGI, MD, DM]**

\*\*\* End Of Report \*\*\*

