

Patient Name : Ms.MANJU ASTHANA	Visit No : CHA250044258
Age/Gender : 69 Y/F	Registration ON : 11/Mar/2025 09: 50PM
<b>Lab No : 10141553</b>	Sample Collected ON : 11/Mar/2025 09: 52PM
Referred By : Dr.ANUPAM MEHROTRA	Sample Received ON : 11/Mar/2025 10: 27PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 12/Mar/2025 09: 38AM
Doctor Advice : NA+K+.CREATININE,TROPONIN-T hs Stat	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>TROPONIN-T hs Stat</b>				
TROPONIN-T	0.008	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 )

**CHARAK**

[Checked By]

Print.Date/Time: 12-03-2025 10:10:19

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



*Sharma*

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

Patient Name : Ms.MANJU ASTHANA	Visit No : CHA250044258
Age/Gender : 69 Y/F	Registration ON : 11/Mar/2025 09:50PM
<b>Lab No : 10141553</b>	Sample Collected ON : 11/Mar/2025 09:52PM
Referred By : Dr.ANUPAM MEHROTRA	Sample Received ON : 11/Mar/2025 10:27PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 12/Mar/2025 09:38AM
Doctor Advice : NA+K+,CREATININE,TROPONIN-T hs Stat	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>NA+K+</b>				
SODIUM Serum	135.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.9	MEq/L	3.5 - 5.5	ISE Direct

<b>SERUM CREATININE</b>				
CREATININE	1.03	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic

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



**CHARAK**



MC-2491

Print.Date/Time: 12-03-2025 10:10:21

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

[Checked By]



*Sharma*

DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADAB  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)