Charak dhar				292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 <b>Phone</b> : 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, <b>Tollfree No.:</b> 8688360360 <b>E-mail</b> : charak1984@gmail.com			
DIAGN	I.		NABLReg. No	CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Patient Name	: Mr.ABUZAR ANSARI			Visit No	: CHA250	0033984	
Age/Gender	: 53 Y/M			Registration ON	: 25/Feb/	2025 12:42PM	
Lab No	: 10131280			Sample Collected ON	: 25/Feb/	2025 12:43PM	
Referred By	: Dr.RAJIV RASTOGI			Sample Received ON	: 25/Feb/	/2025 12:47PM	
Refer Lab/Hosp	: CHARAK NA			Report Generated ON	: 25/Feb/	2025 01:36PM	
Doctor Advice	: TROPONIN-T hs Stat						
	Test Name	Resul	t Un	it Bio. Ref.	Range	Method	
<b>TROPONIN-T</b>	ns Stat						
TROPONIN-T		0.005	5 ng/	ml < 0.0 <sup>°</sup>	10		

## NOTES :-

PR.

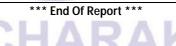
Troponin T hs is a member of the myofibrillar protiens of striated muscularis. These myofibrillar protiens are the building blocks of the contractile appratus. Tropnin T hs binds the tropnin complex to tropomyosin and binds the neighboring tropomycin molecules. The determination of troponin T in serum 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 cardia symptome .Following acute myocardial ischemia, Troponin T rmains in the serum for a lengthy period of time and can hence help to detectmyocardial events that have occurd upto 14 days earlier.

Cobas E 411 Troponin T hs Stat emplyes 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 1970-s 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-CHEMILUMINISCENCE TECHINIQUE BY Cobas E 411)



DR. NISHANT SHARMA DR. SHADAB PATHOLOGIST PATHOLOGIST

DR. ADITI D AGARWAL PATHOLOGIST Page 1 of 1

[Checked By]