Charak dhar DIAGNOSTICS Pvt. Ltd.			292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 00 Phone : 0522-4062223, 9305548277, 8400888844 9415577933, 9336154100, Tollfree No.: 8688360360 E-mail : charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218			
Age/Gender	: 45 Y/M		I	Registration ON	: 07/Mar/	/2025 01:54PM
Lab No	: 10138564		S	Sample Collected ON	: 07/Mar/	/2025 01:55PM
Referred By	: Dr.RAJIV RASTOGI		S	Sample Received ON	: 07/Mar/	/2025 02:06PM
Refer Lab/Hosp	: CHARAK NA		I	Report Generated ON	: 07/Mar/	/2025 02:52PM
Doctor Advice	: TROPONIN-T hs Stat					
Test Name		Result	Unit	Bio. Ref. R	ange	Method
TROPONIN-T	hs Stat					

NOTES :-

TROPONIN-T

P.R.

Troponin T hs is a member of the myofibrillar protiens of striated muscularis. These myofibrillar protiens are the buildling 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.

ng/ml

< 0.010

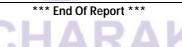
0.008

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]

Print.Date/Time: 07-03-2025 15:25:23 *Patient Identity Has Not Been Verified. Not For Medicolegal