

Patient Name	:		Bill Date	:	
DOB/Age/Gender	:		Sample Collected	:	
Patient ID / UHID	:		Sample Received	:	
Referred By	:		Report Date	:	
Sample Type	:		Report Status	:	
Barcode No	:				

Test Description	Value(s)	Unit(s)	Reference Range
------------------	----------	---------	-----------------

HEMATOLOGY REPORT

Troponin T, Rapid Card

Troponin - T Negative

Interpretation:

Note :

1. False positive results can be seen in the presence of Rheumatoid factor and heterophile antibodies.
2. Due to the release kinetics of cardiac troponin T, an initial test result < 99th percentile within the initial hours of onset of symptoms does not rule out Myocardial Infarction with certainty. If MI is still suspected, repeat the test 3 hours after initial assessment.

Comments :

Cardiac Troponin is a cardiospecific, highly sensitive marker of myocardial damage , but is also expressed by diseased skeletal muscle. Troponin T levels rise in serum about 3-4 hours after appearance of cardiac symptoms and remain elevated upto 14 days. It is an independent prognostic marker which can predict near, mid and long term outcome in patients with Acute Coronary Syndrome (ACS). It is also a useful tool in guiding anti-thrombotic therapy. Patients with ischemic symptoms who have elevated Troponin T levels receive greater benefit from Antiplatelet and Antithrombotic therapies.

Increased Levels :

Cardiac causes: Congestive Heart Failure, Cardiomyopathy, Myocarditis, Heart contusion, Interventional therapy like cardiac surgery and drug induced cardiotoxicity

Non cardiac causes: Renal Failure, Lung embolism, Non-cardiac surgery , Rhabdomyolysis, Polymyositis, Stroke & Left Ventricular dysfunction in Septic shock

Uses :

1. Exclusion diagnosis of Acute Myocardial Infarction
2. Monitoring Acute Coronary syndromes and estimating prognosis
3. Monitoring patients with non-ischemic causes of cardiac injury




Dr. Debina Sarkar
MBBS, MD (Biochemistry)
Consultant Biochemist

Booking Centre :- The People'S Pathological Laboratory (Agartala), .

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., C/O Medicaids Pathological Lab & X-Ray Clinic, 6 IGM Hospital Lane Rabindra Palli Agartala - 799001

Terms and Conditions of Reporting

1. The presented findings in the Reports are intended solely for informational and interpretational purposes by the referring physician or other qualified medical professionals possessing a comprehensive understanding of reporting units, reference ranges, and technological limitations. The laboratory shall not be held liable for any interpretation or misinterpretation of the results, nor for any consequential or incidental damages arising from such interpretation.
2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.
3. It is to be noted that variations in results may occur between different laboratories and over time, even for the same parameter for the same Customer. The assays are performed and conducted in accordance with standard procedures, and the reported outcomes are contingent on the specific individual assay methods and equipment(s) used, as well as the quality of the received specimen.
4. This report shall not be deemed valid or admissible for any medico-legal purposes.
5. The Customers assume full responsibility for apprising the Company of any factors that may impact the test finding. These factors, among others, includes dietary intake, alcohol, or medication / drug(s) consumption, or fasting. This list of factors is only representative and not exhaustive.

DISCLAIMER

This is a sample report provided for demonstration purposes only and does not represent an actual patient report. Test results, reference ranges, methodologies, instrumentation, and report formats may vary depending on the laboratory performing the test. The format and representation shown are indicative of reports generated by the National Reference Laboratory of Redcliffe Labs, Noida. This sample report should not be used for medical interpretation, diagnosis, or treatment decisions.