



# Labsmart Software Sample Letterhead

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<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**Age / Sex : 27 YRS / M  
Referred by : Dr. Sachin Patil (MBBS)  
Reg. no. : 1066

1066

Registered on : 12/11/2024 05:24 PM  
Collected on : 12/11/2024  
Received on : 12/11/2024  
Reported on : 12/11/2024 05:24 PM

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**BIOCHEMISTRY**

TEST	VALUE	UNIT	REFERENCE
TROPONIN I	0.04	ng/mL	< 0.1 ng/mL

Initial Result In pg/ml	Remarks
<26.2	The upper reference limit (99th percentile) for high sensitive Troponin I (hsTnI)
< 26.2 & pain < 6 hours	Repeat Sampling after 3 hrs, a 50% change from initial value is diagnostic of Myocardial Infarction (MI)
>26.2-262	Repeat Sampling after 3 hrs, 50% change from initial value is diagnostic of Myocardial Infarction (MI)
>262	MI may be ruled in as appropriate with 98% specificity

**Note**

After MI, troponin rises within 4-8 hours, peaks at 12-24 hours, and remains elevated for upto 14 days.

**Increased levels**

cTnI is highly cardio specific, though it may be elevated in nonischemic forms of cardiac injury including cardiac contusion, myocarditis, CHF, cardiomyopathy, Interventional therapy like cardiac surgery, and drug-induced cardiotoxicity.

Normal troponin is defined as values upto the 99th percentile of healthy adults. "False positive" troponin may be seen in pulmonary embolism, myocarditis, pericarditis, heart failure, intracranial insults, rhabdomyolysis, sepsis, shock, and renal insufficiency.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab InchargeDr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.