

Patient Name : Demo Patient Name
Age / Sex : 59 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 09:39
Patient ID : UHID.DEMO.001

CPK-MB

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 09:39 **Received On:** 21-Jan-25 16:10 **Approved On:** 21-Jan-25 18:01

Observation	Result	Unit	Biological Ref. Interval	Method
CPK-MB Mass	1.80	ng/mL	<3.38	C.L.I.A.

Interpretation:

CPK-MB Mass is a cardiac marker which assists in the diagnosis of Acute Myocardial Infarction (AMI). This is a very sensitive marker less prone to artifactual elevations as compared to CPK-MB activity. Increase in serum levels occurs between 3-5 hours after the onset of infarction, peaks at 16-20 hours and returns to normal by 48-72 hours. The sensitivity of CPK-MB is dependent upon the time at which a sample is taken, thus it is recommended to draw the sample at 0, 3 & 6 hours after the onset of chest pain. The decline in CPK-MB follows a predictable course & if the decline shows a sudden increase, it is suggestive of re-infarction. Increased Levels are generally observed in Acute Myocardial infarction, Myocarditis, Rhabdomyolysis, Stroke & Electric cardioversion.

Sample Type: Serum

Technology: VITROS MicroWell, MicroSensor & Intellicheck)

Analyzer: Fully Automated Biochemistry and Immunology Analyzer : VITROS 5600

Advise: Please correlate results with clinical conditions



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

