



## Yash M. Patel

Age : 21 Years

Sex : Male

PID : 555



## Sample Collected At:

125, Shivam Bungalow, S G Road,  
Mumbai

Ref. By: Dr. Hiren Shah



Registered on: 02:31 PM 02 Dec, 2X

Collected on: 03:11 PM 02 Dec, 2X

Reported on: 04:35 PM 02 Dec, 2X

## CREATINE KINASE (CK)

Investigation	Result	Reference Value	Unit
CK, SERUM Agarose Gel Electrophoresis	20.5	< 171.00	U/L

### Note

- CK activity in normal individuals is mainly due to CK-MM while contributions by other CK isoenzymes are negligible
- CK isoenzyme fractions are reported as a Percentage of Total CK

### Comments :

Creatine kinase (CK) activity is found in skeletal muscle, myocardium & brain as isoenzymes MM (CK3), MB(CK2) & BB(CK1) respectively. In a normal heart an average of 15-20% of CK is CK-MB with a higher percentage in the right heart than in the left heart. This assay helps to indicate the source of raised CK levels.

Thanks for Reference

\*\*\*\*End of Report\*\*\*\*

Medical Lab Technician

(DMLT, BMLT)

Dr. Payal Shah

(MD, Pathologist)

Dr. Vimal Shah

(MD, Pathologist)

