



## 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

## Total Iron Binding Capacity (TIBC)

Investigation	Result	Reference Value	Unit
Total Iron Binding Capacity (TIBC) Spectrophotometry	25.00 Low	250.00 - 450.00	mcg/dL

### Comments :

The Total Iron Binding Capacity (TIBC) test measures the blood's ability to bind and transport iron, aiding in the assessment of iron levels and related disorders.

### High Levels cause :

- Iron deficiency anemia - Decreased iron levels
- Hemochromatosis - Excessive iron absorption
- Liver disease - Impaired iron metabolism

### Low Levels cause :

- Iron overload - Excess iron in the body
- Pregnancy - Increased iron demand
- Chronic inflammation - Altered iron metabolism

Thanks for Reference

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

Medical Lab Technician  
(DMLT, BMLT)

Dr. Payal Shah  
(MD, Pathologist)

Dr. Vimal Shah  
(MD, Pathologist)

