



## 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

## FERRITIN

Investigation	Result	Reference Value	Unit
FERRITIN, SERUM CLIA	20.5	Low 22.00 - 322.00	ng/mL

### Note :

Increase in serum ferritin due to inflammatory conditions (Acute phase response) can mask a diagnostically low result

### Comments :

Serum ferritin appears to be in equilibrium with tissue ferritin and is a good indicator of storage iron in normal subjects and in most disorders. In patients with some hepatocellular diseases, malignancies and inflammatory diseases, serum ferritin is a disproportionately high estimate of storage iron because serum ferritin is an acute phase reactant. In such disorders iron deficiency anemia may exist with a normal serum ferritin concentration. In the presence of inflammation, persons with low serum ferritin are likely to respond to iron therapy.

### Increased Levels :

- Iron overload - Hemochromatosis, Thalassemia & Sideroblastic anemia
- Malignant conditions - Acute myeloblastic & Lymphoblastic leukemia, Hodgkin's disease & Breast carcinoma
- Inflammatory diseases - Pulmonary infections, Osteomyelitis, Chronic UTI, Rheumatoid arthritis, SLE, burns
- Acute & Chronic hepatocellular disease

Thanks for Reference

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

**Medical Lab Technician**  
(DMLT, BMLT)

**Dr. Payal Shah**  
(MD, Pathologist)

**Dr. Vimal Shah**  
(MD, Pathologist)

