



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

GLOBULIN

| Investigation | Result | Reference Value | Unit |
|-------------------------------|--------------|-----------------|------|
| GLOBULIN, SERUM Calculated | 8.50 High | 2.00 - 3.50 | g/dL |

Clinic Use :

Globulin is proteins in the blood, providing valuable information about immune system function and certain medical conditions. Globulin is involved in various functions, including immune system function and transport of substances.

High levels caused by:

- Chronic inflammation Prolonged inflammation in the body.
- Autoimmune disorders Conditions where the immune system attacks healthy tissues.
- Liver disease Liver dysfunction or damage affecting globulin levels.
- Kidney disease Impaired kidney function affecting globulin levels.
- Certain cancers Specific types of cancers can elevate globulin levels.
- Infections Severe or chronic infections in the body.
- Multiple myeloma Cancer of plasma cells leading to high globulin levels.

Low levels caused by:

- Malabsorption disorders Conditions affecting the absorption of nutrients.
- Liver disease or damage Liver dysfunction or damage affecting globulin levels.
- Kidney disease Impaired kidney function affecting globulin levels.
- Malnutrition or poor diet Inadequate nutrient intake affecting globulin levels.
- Protein-losing enteropathy Intestinal disorder causing excessive protein loss.
- Genetic disorders Inherited conditions affecting globulin production.
- Severe burns or trauma Extensive burns or trauma affecting protein synthesis.

Thanks for Reference

****End of Report****

H. Oshatub

Medical Lab Technician
(DMLT, BMLT)

Dr. Payal Shah

(MD, Pathologist)

Dr. Vimal Shah

(MD, Pathologist)

