



## Yashvi M. Patel

Age : 21 Years

Sex : Female

UHID : 556



### Sample Collected At:

125, Shiv complex, S G Road, Mumbai

Sample Collected By: Mr Suresh

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

## Anti B TITRE, IgG

Investigation	Result	Reference Value	Unit
Sample Type	Serum (2 ml)	TAT : 18 hrs (Normal: 24 hrs)	
<b>ANTI B TITRE, IgG</b> Erythrocytes Magnetized Technology	<b>1:512</b> <b>Negative</b>	1:1 - 1:256	Titre

### Note:

The ABO blood group system classifies blood into different types based on the presence or absence of antigens (A and B) on the surface of red blood cells. Individuals can have blood types A, B, AB, or O.

The test is performed to determine the presence and concentration of antibodies (specifically IgG antibodies) against the B antigen on red blood cells.

### Clinical Significance:

The Anti B Titre test is particularly relevant in situations such as blood transfusions, organ transplants, and pregnancy. Knowing the antibody status is crucial to avoid transfusion reactions or complications during pregnancy, especially if there is a potential for blood type incompatibility.

### Interpretation:

- A positive result indicates the presence of anti-B antibodies, suggesting that the person has been sensitized to the B antigen.
- A negative result means that no significant level of anti-B antibodies was detected.

Thanks for Reference

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

**Medical Lab Technician**

(DMLT, BMLT)

**Dr. Payal Shah**

(MD, Pathologist)

**Dr. Vimal Shah**

(MD, Pathologist)

