



# Labsmart Software

## Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>

Patient Name:	Mr. Saubhik Bhaumik	Registered on:	29/10/2024 12:39 PM
Age / Sex:	28 YRS / M	Collected on:	29/10/2024
Referred By:	Dr. Sachin Patil (MBBS)	Received on:	29/10/2024
Reg. no.	1022	Reported on:	29/10/2024 12:39 PM



1022

### HAEMATOLOGY

TEST	VALUE	UNIT	REFERENCE
Blood Group & Rh.			
ABO	B		
Rh (ANTI -D)	POSITIVE		

#### Physiologic Basis

The ABO antigen and antibodies remain the most significant for transfusion practice. The 4 blood groups A, B, O, and AB are determined by the presence of antigens A and B or their absence (O) on a patient's red blood cells. Individuals possess antibodies directed toward the A or B antigen absent from their own red cells.

#### Interpretation

Type O patients can receive type O red cells and type A, B, O, or AB plasma. Type A patients can receive type A or O red cells and type A or AB plasma. Type B patients can receive type B or O red cells and type B or AB plasma. Type AB patients can receive type AB, A, B, or O red cells but only type AB plasma. In an emergency situation, type O red cells and type AB plasma may be given to patients with any ABO blood types.

#### Comments

For both blood donors and recipients, routine ABO typing includes both red cell and serum testing, as checks on each other. Tube testing is as follows: patient's red cells are tested with anti-A and anti-B for the presence or absence of agglutination (forward or cell type), and patient's serum or plasma is tested against known A and B cells (reverse or serum/plasma type).

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge



Dr. A. K. Asthana  
MBBS, MD Pathologist

Page 1 of 1

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.