



Labsmart Software Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 28 YRS / M
Referred by : Dr. Sachin Patil (MBBS)
Reg. no. : 1020



1020

Registered on : 29/10/2024 12:30 PM
Collected on : 29/10/2024
Received on : 29/10/2024
Reported on : 29/10/2024 12:30 PM

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**HAEMATOLOGY**

TEST	VALUE	UNIT	REFERENCE
ERYTHROCYTE SEDIMENTATION RATE (WESTERGREIN)	7	mm for 1st hour	0 - 10

Raised ESR can be found in

1. Connective tissue disorders
2. Infections e.g., TB, acute hepatitis, bacterial
3. Hematological disease e.g., multiple myeloma, anemia of acute or chronic disease, alone or combined with iron deficiency anemia
4. Malignancy e.g., lymphoma, breast or colon cancer
5. Pregnancy
6. Oral contraceptive pill users
7. Obesity can cause a moderately raised ESR

Low ESR is found in:

1. Heart failure
2. Cachexia
3. PRV or secondary Conditions featuring abnormal blood cells e.g., sickle cell anemia, hereditary spherocytosis, acanthocytosis
4. Microcytosis
5. Hypofibrinogenemia e.g. DIC,
6. Massive hepatic necrosis
7. High white cell count
8. Treatment with steroids

NB: **Very high (>100) ESR** is found in autoimmune disease, malignancy, acute post-trauma, and serious infection. A false high ESR can occur if the ambient temperature is unusually high.

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

**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.