

MEDICAL CERTIFICATE

This is to certify that _____, 19 years old male, has undergone a Complete Blood Count (CBC) test at Endocrine Laboratory and Research Centre Pvt. Ltd.

The CBC parameters including Hemoglobin, RBC count, WBC count, Platelet count, and differential counts are within the biological reference range, indicating no significant abnormality.

Test Date:

Report Date:

Laboratory: Endocrine Laboratory, Indore

Referring Doctor:

This certificate is issued based on the laboratory findings.



Signature

MD (Pathologist)



TEST REPORT

Reg. No. : 2411112828

Reg. Date :

Collect Date :

Report Date :

Sample Type : EDTA

Patient :

Age / Gender :

Ref. By :

Associate / Lab : ENDOCRINE LABORATORY-INDORE

COMPLETE BLOOD COUNT (CBC)

| Parameter | Observed Value | Unit | Biological Reference Interval |
|---|----------------|---------------------|-------------------------------|
| Hemoglobin | 14.1 | g/dL | 13.0 - 17.0 |
| RBC Count | 4.56 | million/cmm | 4.6 - 6.2 |
| Hematocrit | 42.5 | % | 40 - 54 |
| MCV | 93.2 | fL | 80 - 96 |
| MCH | 30.9 | Pg | 27 - 33 |
| MCHC | 33.2 | g/dL | 32 - 36 |
| RDW- CV | 15.8 | % | 11 - 16 |
| RDW-SD | 54.0 | fL | 35 - 56 |
| PLATELET COUNT | 160 | 10 ³ /μL | 150 - 410 |
| MPV | 10.0 | fL | 6.5 - 12.0 |
| PDW | 11.4 | | 9.8-15.2fL |
| PCT | 0.23 | % | 0.108 - 0.282 |
| TOTAL COUNT (WBC), EDTA blood | 8.51 | 10 ³ /μL | 4.0-10.0 |
| DIFFERENTIAL WBC COUNT (Manual By Microscopy) | | | |
| Neutrophils (%) | 38 | % | 38 - 70 |
| Method: Flow cytometry | | | |
| Lymphocytes (%) | 20 | % | 20 - 45 |
| Method: Flow cytometry | | | |
| Monocytes (%) | 08 | % | 2 - 8 |
| Method: Flow cytometry | | | |
| Eosinophils (%) | 03 | % | 1 - 4 |
| Method: Flow cytometry | | | |
| Basophils (%) | 00 | % | 0 - 1 |
| Method: Flow cytometry | | | |
| Neutrophils (Abs) | 3.42 | 10 ³ /μL | |
| Lymphocytes (Abs) | 1.58 | 10 ³ /μL | |
| Monocytes (Abs) | 0.75 | 10 ³ /μL | |
| Eosinophils (Abs) | 0.73 | 10 ³ /μL | |
| Basophils (Abs) | 0.00 | /cmm | |

Interpretation : The test is done on fully automated 6 PART cell counter of 'Sysmex XN-550' (Hemoglobin by cyanide free colorimetry Method, Total RBC, Total WBC, Platelet Count by Electrical Impedance. Method.)

Specimen : WB-EDTA


MD (PATHOLOGIST)

----- End of Report -----

NOTE : THE ABOVE RESULTS ARE SUBJECT TO VARIATIONS DUE TO TECHNICAL LIMITATION,
HENCE CORRELATION WITH CLINICAL FINDING AND OTHER INVESTIGATIONS SHOULD BE DONE.

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