

# COMPLETE BLOOD COUNT (CBC)

Hematology Investigation Report

<b>Name</b>	Mrs. Kanti Devi	<b>Age</b>	65 Years
<b>Sex</b>	Female	<b>Date</b>	11-Feb-2021
<b>Ref. By</b>	Dr. Self	<b>Sample</b>	Blood

Test	Patient Value	Reference Range
Hemoglobin	<b>6.2 g/dL</b>	12.0 – 15.0 g/dL
Total Leucocyte Count (TLC)	<b>1400 cells/cu.mm</b>	4000 – 10000

## Differential Leucocyte Count (DLC)

Polymorphs	30 %	50 – 70 %
Lymphocytes	66 %	25 – 40 %
Monocytes	2 %	2 – 10 %
Eosinophils	2 %	1 – 6 %
Basophils	0 %	Up to 0.6 %
Platelet Count	<b>0.40 lakh/cu.mm</b>	1.50 – 4.50
Total RBC Count	2.11 million/cu.mm	4.00 – 6.00
RDW-SD	58.6	38 – 54
Packed Cell Volume (PCV)	<b>19.6 %</b>	35 – 49
Mean Cell Volume (MCV)	92.4 fL	76 – 96
Mean Cell Hemoglobin (MCH)	29.4 pg	23 – 32
Mean Cell Hemoglobin Concentration (MCHC)	31.6 g/dL	30 – 35

## Laboratory Remarks

Severe anemia with markedly reduced hemoglobin, leukocyte count, and platelet count. Urgent clinical correlation and physician evaluation recommended.

**Authorized Signatory**

Technologist Signature

This report is intended for patient management only and is not valid for medico-legal purposes.