

Complete Blood Count (CBC) Report

Patient Name: John Doe
Age/Gender: 35 / Male
Report Date: 2025-05-17
Lab: HealthCheck Diagnostics

Blood Parameters

Test	Result	Normal Range	Flag
Hemoglobin (Hb)	13.5 g/dL	13.0 – 17.0 g/dL	Normal
Red Blood Cell Count (RBC)	4.8 M/ μ L	4.5 – 6.0 M/ μ L	Normal
Hematocrit (Hct)	41 %	40 – 50 %	Normal
White Blood Cell Count (WBC)	7.2 K/ μ L	4.0 – 11.0 K/ μ L	Normal
Platelet Count	220 K/ μ L	150 – 400 K/ μ L	Normal
Mean Corpuscular Volume (MCV)	88 fL	80 – 100 fL	Normal
Mean Corpuscular Hemoglobin (MCH)	29 pg	27 – 33 pg	Normal
Mean Corpuscular Hemoglobin Concentration (MCHC)	34 g/dL	32 – 36 g/dL	Normal
Red Cell Distribution Width (RDW)	13.5 %	11.5 – 14.5 %	Normal
Neutrophils	60 %	40 – 70 %	Normal
Lymphocytes	30 %	20 – 40 %	Normal
Monocytes	6 %	2 – 8 %	Normal
Eosinophils	3 %	1 – 6 %	Normal
Basophils	1 %	<1 – 2 %	Normal

Interpretation

All CBC parameters are within normal limits. No signs of infection, anemia, or platelet disorders were detected.

Recommendation: Maintain a balanced diet and regular health checkups. No immediate action needed.

Authorized By:

Dr. Jane Smith

Pathologist

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