

TeleDoc Diagnostics Laboratory (Synthetic Test Artifact)

Complete Blood Count (CBC) – Laboratory Report

Patient: Test Patient (ID: P-4902-1A)

DOB: 1990-01-01

Sex: U

Ordering Provider: TeleDoc Virtual Care

Collection Date/Time: 2025-12-17 21:11

Specimen: Whole Blood (EDTA)

Accession: TD-20251217-001

Test	Result	Units	Reference Range	Flag
WBC	15.2	x10^9/L	4.0 – 10.5	H
RBC	4.85	x10^12/L	4.50 – 5.90	
Hemoglobin	13.6	g/dL	13.5 – 17.5	
Hematocrit	41.0	%	41.0 – 53.0	
MCV	84.5	fL	80.0 – 96.0	
MCH	28.0	pg	27.0 – 33.0	
MCHC	33.2	g/dL	32.0 – 36.0	
RDW	12.5	%	11.5 – 14.5	
Platelets	265	x10^9/L	150 – 400	
Neutrophils %	82	%	40 – 70	H
Lymphocytes %	12	%	20 – 40	L
Monocytes %	4	%	2 – 8	
Eosinophils %	1	%	1 – 4	
Basophils %	1	%	0 – 1	
Abs Neutrophils	12.5	x10^9/L	2.0 – 7.0	H
Abs Lymphocytes	1.8	x10^9/L	1.0 – 3.5	
Abs Monocytes	0.6	x10^9/L	0.2 – 0.8	
Abs Eosinophils	0.15	x10^9/L	0.0 – 0.5	
Abs Basophils	0.05	x10^9/L	0.0 – 0.1	

Interpretation:

Elevated total WBC (15.2 x10^9/L) with neutrophilia (82%, Abs Neutrophils 12.5 x10^9/L). Findings may be consistent with an acute bacterial infection or stress response; correlate clinically with symptoms (e.g., fever, purulent sputum) and physical exam. Consider repeat CBC if symptoms persist or worsen.

Flags: H = High, L = Low, \*Reference ranges may vary by laboratory and population.