

Medical Lab - Synthetic Blood Report

Report ID:	BR100378	Patient Name:	Divya Singh
Sex:	M	Age:	66
Report Date:	2025-09-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.86	13.5 - 17.5
RBC (10^6/µL)	3.58	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	190	150 - 400
Hematocrit (%)	41.35	41 - 53
MCV (fL)	80.82	80 - 100
MCH (pg)	38.49	27 - 32
MCHC (g/dL)	32.66	32 - 36
Neutrophils (%)	46.78	40 - 70
Lymphocytes (%)	37.03	20 - 40
Fasting Glucose (mg/dL)	77.06	70 - 99
Urea (mg/dL)	6.71	7 - 20
Creatinine (mg/dL)	1.21	0.74 - 1.35
Sodium (mmol/L)	140.9	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	56.22	7 - 56
AST (U/L)	15.32	10 - 40

Note: This is a synthetic dataset generated for research/educational use. Reference ranges are typical clinical ranges and may vary by laboratory.