

Medical Lab - Synthetic Blood Report

Report ID:	BR100189	Patient Name:	Sneha Singh
Sex:	M	Age:	36
Report Date:	2025-04-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.88	13.5 - 17.5
RBC (10^6/µL)	5.79	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	274	150 - 400
Hematocrit (%)	61.56	41 - 53
MCV (fL)	97.64	80 - 100
MCH (pg)	28.19	27 - 32
MCHC (g/dL)	24.12	32 - 36
Neutrophils (%)	57.35	40 - 70
Lymphocytes (%)	36.0	20 - 40
Fasting Glucose (mg/dL)	77.74	70 - 99
Urea (mg/dL)	14.84	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	142.35	135 - 145
Potassium (mmol/L)	2.88	3.5 - 5.1
ALT (U/L)	13.37	7 - 56
AST (U/L)	37.19	10 - 40

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