

Medical Lab - Synthetic Blood Report

Report ID:	BR100697	Patient Name:	Sneha Kumar
Sex:	M	Age:	28
Report Date:	2025-09-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.18	13.5 - 17.5
RBC (10^6/μL)	5.31	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	202	150 - 400
Hematocrit (%)	35.11	41 - 53
MCV (fL)	92.34	80 - 100
MCH (pg)	21.74	27 - 32
MCHC (g/dL)	32.1	32 - 36
Neutrophils (%)	58.66	40 - 70
Lymphocytes (%)	37.44	20 - 40
Fasting Glucose (mg/dL)	70.67	70 - 99
Urea (mg/dL)	8.52	7 - 20
Creatinine (mg/dL)	0.91	0.74 - 1.35
Sodium (mmol/L)	135.41	135 - 145
Potassium (mmol/L)	4.63	3.5 - 5.1
ALT (U/L)	5.05	7 - 56
AST (U/L)	50.76	10 - 40

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