

Medical Lab - Synthetic Blood Report

Report ID:	BR100688	Patient Name:	Sneha Khan
Sex:	M	Age:	23
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	22.23	13.5 - 17.5
RBC (10^6/μL)	4.85	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	164	150 - 400
Hematocrit (%)	57.49	41 - 53
MCV (fL)	80.51	80 - 100
MCH (pg)	30.73	27 - 32
MCHC (g/dL)	34.96	32 - 36
Neutrophils (%)	68.81	40 - 70
Lymphocytes (%)	32.46	20 - 40
Fasting Glucose (mg/dL)	91.19	70 - 99
Urea (mg/dL)	17.28	7 - 20
Creatinine (mg/dL)	1.62	0.74 - 1.35
Sodium (mmol/L)	144.83	135 - 145
Potassium (mmol/L)	3.2	3.5 - 5.1
ALT (U/L)	52.42	7 - 56
AST (U/L)	27.92	10 - 40

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