

# Medical Lab - Synthetic Blood Report

Report ID:	BR100079	Patient Name:	Sneha Kumar
Sex:	M	Age:	31
Report Date:	2025-07-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.9	13.5 - 17.5
RBC (10^6/μL)	4.75	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	191	150 - 400
Hematocrit (%)	52.21	41 - 53
MCV (fL)	89.74	80 - 100
MCH (pg)	27.55	27 - 32
MCHC (g/dL)	34.85	32 - 36
Neutrophils (%)	39.13	40 - 70
Lymphocytes (%)	25.28	20 - 40
Fasting Glucose (mg/dL)	81.44	70 - 99
Urea (mg/dL)	22.09	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	138.61	135 - 145
Potassium (mmol/L)	4.22	3.5 - 5.1
ALT (U/L)	51.14	7 - 56
AST (U/L)	47.18	10 - 40

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