

# Medical Lab - Synthetic Blood Report

Report ID:	BR100847	Patient Name:	Sneha Chaudhary
Sex:	M	Age:	33
Report Date:	2024-12-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.66	13.5 - 17.5
RBC (10^6/µL)	4.7	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	386	150 - 400
Hematocrit (%)	51.63	41 - 53
MCV (fL)	61.26	80 - 100
MCH (pg)	30.89	27 - 32
MCHC (g/dL)	35.21	32 - 36
Neutrophils (%)	53.62	40 - 70
Lymphocytes (%)	35.48	20 - 40
Fasting Glucose (mg/dL)	90.87	70 - 99
Urea (mg/dL)	25.85	7 - 20
Creatinine (mg/dL)	0.98	0.74 - 1.35
Sodium (mmol/L)	141.11	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	49.21	7 - 56
AST (U/L)	27.07	10 - 40

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