

# Medical Lab - Synthetic Blood Report

Report ID:	BR100830	Patient Name:	Sneha Joshi
Sex:	F	Age:	48
Report Date:	2025-10-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.26	12.0 - 16.0
RBC (10^6/ $\mu$ L)	3.81	3.5 - 5.5
WBC (10^3/ $\mu$ L)	11	4.5 - 11.0
Platelets (10^3/ $\mu$ L)	148	150 - 400
Hematocrit (%)	57.27	36 - 46
MCV (fL)	94.56	80 - 100
MCH (pg)	28.66	27 - 32
MCHC (g/dL)	37.39	32 - 36
Neutrophils (%)	60.96	40 - 70
Lymphocytes (%)	24.73	20 - 40
Fasting Glucose (mg/dL)	94.88	70 - 99
Urea (mg/dL)	11.81	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	142.51	135 - 145
Potassium (mmol/L)	3.85	3.5 - 5.1
ALT (U/L)	5.08	7 - 56
AST (U/L)	26.07	10 - 40

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