

Medical Lab - Synthetic Blood Report

Report ID:	BR100048	Patient Name:	Asha Jain
Sex:	M	Age:	57
Report Date:	2025-09-01	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.47	13.5 - 17.5
RBC (10^6/µL)	5.73	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	323	150 - 400
Hematocrit (%)	33.45	41 - 53
MCV (fL)	80.54	80 - 100
MCH (pg)	30.19	27 - 32
MCHC (g/dL)	29.46	32 - 36
Neutrophils (%)	62.27	40 - 70
Lymphocytes (%)	34.27	20 - 40
Fasting Glucose (mg/dL)	88.25	70 - 99
Urea (mg/dL)	7.81	7 - 20
Creatinine (mg/dL)	0.94	0.74 - 1.35
Sodium (mmol/L)	135.69	135 - 145
Potassium (mmol/L)	5.09	3.5 - 5.1
ALT (U/L)	57.23	7 - 56
AST (U/L)	23.48	10 - 40

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