

Medical Lab - Synthetic Blood Report

Report ID:	BR100056	Patient Name:	Priya Khan
Sex:	M	Age:	82
Report Date:	2025-01-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.11	13.5 - 17.5
RBC (10^6/µL)	4.57	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	272	150 - 400
Hematocrit (%)	47.8	41 - 53
MCV (fL)	80.02	80 - 100
MCH (pg)	28.92	27 - 32
MCHC (g/dL)	35.89	32 - 36
Neutrophils (%)	57.04	40 - 70
Lymphocytes (%)	37.15	20 - 40
Fasting Glucose (mg/dL)	97.85	70 - 99
Urea (mg/dL)	19.97	7 - 20
Creatinine (mg/dL)	1.13	0.74 - 1.35
Sodium (mmol/L)	144.22	135 - 145
Potassium (mmol/L)	6.52	3.5 - 5.1
ALT (U/L)	17.45	7 - 56
AST (U/L)	35.24	10 - 40

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