

Medical Lab - Synthetic Blood Report

Report ID:	BR100589	Patient Name:	Asha Khan
Sex:	F	Age:	82
Report Date:	2025-09-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.03	12.0 - 16.0
RBC (10^6/μL)	5.58	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	262	150 - 400
Hematocrit (%)	29.69	36 - 46
MCV (fL)	91.21	80 - 100
MCH (pg)	30.28	27 - 32
MCHC (g/dL)	32.95	32 - 36
Neutrophils (%)	51.34	40 - 70
Lymphocytes (%)	30.28	20 - 40
Fasting Glucose (mg/dL)	98.15	70 - 99
Urea (mg/dL)	15.21	7 - 20
Creatinine (mg/dL)	1.12	0.59 - 1.04
Sodium (mmol/L)	139.88	135 - 145
Potassium (mmol/L)	4.64	3.5 - 5.1
ALT (U/L)	50.69	7 - 56
AST (U/L)	12.14	10 - 40

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