

# Medical Lab - Synthetic Blood Report

Report ID:	BR100984	Patient Name:	Arjun Khan
Sex:	F	Age:	87
Report Date:	2025-07-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	12.0 - 16.0
RBC (10 <sup>6</sup> /μL)	3.59	3.5 - 5.5
WBC (10 <sup>3</sup> /μL)	11	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	162	150 - 400
Hematocrit (%)	36.63	36 - 46
MCV (fL)	97.95	80 - 100
MCH (pg)	29.37	27 - 32
MCHC (g/dL)	33.23	32 - 36
Neutrophils (%)	63.68	40 - 70
Lymphocytes (%)	35.19	20 - 40
Fasting Glucose (mg/dL)	83.38	70 - 99
Urea (mg/dL)	20.26	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	176.5	135 - 145
Potassium (mmol/L)	4.43	3.5 - 5.1
ALT (U/L)	51.06	7 - 56
AST (U/L)	35.81	10 - 40

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