

# Medical Lab - Synthetic Blood Report

Report ID:	BR100006	Patient Name:	Arjun Khan
Sex:	F	Age:	87
Report Date:	2025-01-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.07	12.0 - 16.0
RBC (10^6/µL)	3.59	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	407	150 - 400
Hematocrit (%)	47.34	36 - 46
MCV (fL)	98.8	80 - 100
MCH (pg)	28.08	27 - 32
MCHC (g/dL)	22.96	32 - 36
Neutrophils (%)	46.66	40 - 70
Lymphocytes (%)	23.24	20 - 40
Fasting Glucose (mg/dL)	77.01	70 - 99
Urea (mg/dL)	19.88	7 - 20
Creatinine (mg/dL)	1.0	0.59 - 1.04
Sodium (mmol/L)	144.31	135 - 145
Potassium (mmol/L)	3.76	3.5 - 5.1
ALT (U/L)	48.62	7 - 56
AST (U/L)	9.35	10 - 40

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