

# Medical Lab - Synthetic Blood Report

Report ID:	BR100332	Patient Name:	Arjun Kapoor
Sex:	M	Age:	77
Report Date:	2025-05-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.29	13.5 - 17.5
RBC (10^6/µL)	5.61	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	153	150 - 400
Hematocrit (%)	51.53	41 - 53
MCV (fL)	95.73	80 - 100
MCH (pg)	28.94	27 - 32
MCHC (g/dL)	34.12	32 - 36
Neutrophils (%)	67.18	40 - 70
Lymphocytes (%)	36.49	20 - 40
Fasting Glucose (mg/dL)	84.77	70 - 99
Urea (mg/dL)	12.06	7 - 20
Creatinine (mg/dL)	0.93	0.74 - 1.35
Sodium (mmol/L)	140.59	135 - 145
Potassium (mmol/L)	5.35	3.5 - 5.1
ALT (U/L)	10.37	7 - 56
AST (U/L)	14.4	10 - 40

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