

# Medical Lab - Synthetic Blood Report

Report ID:	BR100231	Patient Name:	Arjun Bose
Sex:	M	Age:	78
Report Date:	2025-04-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.88	13.5 - 17.5
RBC (10^6/µL)	4.6	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	247	150 - 400
Hematocrit (%)	46.57	41 - 53
MCV (fL)	82.03	80 - 100
MCH (pg)	31.04	27 - 32
MCHC (g/dL)	34.49	32 - 36
Neutrophils (%)	55.95	40 - 70
Lymphocytes (%)	37.78	20 - 40
Fasting Glucose (mg/dL)	71.09	70 - 99
Urea (mg/dL)	10.57	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	110.8	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	9.13	7 - 56
AST (U/L)	26.16	10 - 40

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