

Medical Lab - Synthetic Blood Report

Report ID:	BR100846	Patient Name:	Arjun Khan
Sex:	M	Age:	81
Report Date:	2025-08-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.83	13.5 - 17.5
RBC (10^6/µL)	5.18	4.3 - 5.9
WBC (10^3/µL)	4	4.5 - 11.0
Platelets (10^3/µL)	158	150 - 400
Hematocrit (%)	50.01	41 - 53
MCV (fL)	87.01	80 - 100
MCH (pg)	27.56	27 - 32
MCHC (g/dL)	34.51	32 - 36
Neutrophils (%)	83.11	40 - 70
Lymphocytes (%)	29.81	20 - 40
Fasting Glucose (mg/dL)	91.58	70 - 99
Urea (mg/dL)	8.31	7 - 20
Creatinine (mg/dL)	1.26	0.74 - 1.35
Sodium (mmol/L)	137.76	135 - 145
Potassium (mmol/L)	3.54	3.5 - 5.1
ALT (U/L)	12.26	7 - 56
AST (U/L)	40.34	10 - 40

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