

Medical Lab - Synthetic Blood Report

Report ID:	BR100823	Patient Name:	Rahul Sharma
Sex:	M	Age:	68
Report Date:	2025-01-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.64	13.5 - 17.5
RBC (10^6/μL)	5.19	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	239	150 - 400
Hematocrit (%)	46.43	41 - 53
MCV (fL)	109.61	80 - 100
MCH (pg)	24.63	27 - 32
MCHC (g/dL)	26.8	32 - 36
Neutrophils (%)	56.44	40 - 70
Lymphocytes (%)	36.53	20 - 40
Fasting Glucose (mg/dL)	90.19	70 - 99
Urea (mg/dL)	7.1	7 - 20
Creatinine (mg/dL)	1.22	0.74 - 1.35
Sodium (mmol/L)	141.29	135 - 145
Potassium (mmol/L)	4.55	3.5 - 5.1
ALT (U/L)	12.18	7 - 56
AST (U/L)	19.78	10 - 40

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