

Medical Lab - Synthetic Blood Report

Report ID:	BR100478	Patient Name:	Rahul Sharma
Sex:	M	Age:	80
Report Date:	2025-07-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	20.93	13.5 - 17.5
RBC (10^6/μL)	5.46	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	376	150 - 400
Hematocrit (%)	48.98	41 - 53
MCV (fL)	85.19	80 - 100
MCH (pg)	31.23	27 - 32
MCHC (g/dL)	35.89	32 - 36
Neutrophils (%)	43.35	40 - 70
Lymphocytes (%)	37.39	20 - 40
Fasting Glucose (mg/dL)	78.94	70 - 99
Urea (mg/dL)	9.21	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	136.29	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	40.89	7 - 56
AST (U/L)	23.1	10 - 40

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