

Medical Lab - Synthetic Blood Report

Report ID:	BR100731	Patient Name:	Riya Jain
Sex:	M	Age:	76
Report Date:	2025-03-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.92	13.5 - 17.5
RBC (10^6/μL)	4.9	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	190	150 - 400
Hematocrit (%)	51.55	41 - 53
MCV (fL)	99.34	80 - 100
MCH (pg)	29.46	27 - 32
MCHC (g/dL)	34.49	32 - 36
Neutrophils (%)	62.3	40 - 70
Lymphocytes (%)	16.45	20 - 40
Fasting Glucose (mg/dL)	77.45	70 - 99
Urea (mg/dL)	18.69	7 - 20
Creatinine (mg/dL)	1.07	0.74 - 1.35
Sodium (mmol/L)	139.19	135 - 145
Potassium (mmol/L)	2.51	3.5 - 5.1
ALT (U/L)	8.87	7 - 56
AST (U/L)	39.88	10 - 40

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