

Medical Lab - Synthetic Blood Report

Report ID:	BR100384	Patient Name:	Rahul Jain
Sex:	F	Age:	78
Report Date:	2025-04-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.99	12.0 - 16.0
RBC (10^6/μL)	4.51	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	298	150 - 400
Hematocrit (%)	43.74	36 - 46
MCV (fL)	88.65	80 - 100
MCH (pg)	31.48	27 - 32
MCHC (g/dL)	38.82	32 - 36
Neutrophils (%)	82.41	40 - 70
Lymphocytes (%)	34.87	20 - 40
Fasting Glucose (mg/dL)	72.93	70 - 99
Urea (mg/dL)	10.22	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	137.66	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	14.27	7 - 56
AST (U/L)	36.5	10 - 40

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