

Medical Lab - Synthetic Blood Report

Report ID:	BR100010	Patient Name:	Sameer Jain
Sex:	F	Age:	77
Report Date:	2025-06-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.28	12.0 - 16.0
RBC (10^6/µL)	2.5	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	345	150 - 400
Hematocrit (%)	32.31	36 - 46
MCV (fL)	70.1	80 - 100
MCH (pg)	30.08	27 - 32
MCHC (g/dL)	35.9	32 - 36
Neutrophils (%)	49.45	40 - 70
Lymphocytes (%)	16.62	20 - 40
Fasting Glucose (mg/dL)	76.83	70 - 99
Urea (mg/dL)	24.04	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	137.68	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	71.33	7 - 56
AST (U/L)	17.0	10 - 40

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