

Medical Lab - Synthetic Blood Report

Report ID:	BR100733	Patient Name:	Amit Jain
Sex:	F	Age:	83
Report Date:	2025-09-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.27	12.0 - 16.0
RBC (10^6/µL)	5.1	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	295	150 - 400
Hematocrit (%)	44.64	36 - 46
MCV (fL)	95.9	80 - 100
MCH (pg)	35.05	27 - 32
MCHC (g/dL)	33.42	32 - 36
Neutrophils (%)	65.56	40 - 70
Lymphocytes (%)	37.26	20 - 40
Fasting Glucose (mg/dL)	88.28	70 - 99
Urea (mg/dL)	6.16	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	136.76	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	28.01	7 - 56
AST (U/L)	35.97	10 - 40

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