

Medical Lab - Synthetic Blood Report

Report ID:	BR100993	Patient Name:	Amit Singh
Sex:	F	Age:	64
Report Date:	2025-08-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.67	12.0 - 16.0
RBC (10^6/μL)	3.41	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	213	150 - 400
Hematocrit (%)	45.76	36 - 46
MCV (fL)	92.38	80 - 100
MCH (pg)	30.09	27 - 32
MCHC (g/dL)	32.82	32 - 36
Neutrophils (%)	51.85	40 - 70
Lymphocytes (%)	24.62	20 - 40
Fasting Glucose (mg/dL)	123.28	70 - 99
Urea (mg/dL)	12.39	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	141.99	135 - 145
Potassium (mmol/L)	2.46	3.5 - 5.1
ALT (U/L)	44.38	7 - 56
AST (U/L)	28.73	10 - 40

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