

Medical Lab - Synthetic Blood Report

Report ID:	BR100114	Patient Name:	Amit Kumar
Sex:	F	Age:	85
Report Date:	2025-07-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.39	12.0 - 16.0
RBC (10^6/µL)	4.05	3.5 - 5.5
WBC (10^3/µL)	14	4.5 - 11.0
Platelets (10^3/µL)	395	150 - 400
Hematocrit (%)	36.34	36 - 46
MCV (fL)	80.49	80 - 100
MCH (pg)	31.95	27 - 32
MCHC (g/dL)	33.56	32 - 36
Neutrophils (%)	42.11	40 - 70
Lymphocytes (%)	19.08	20 - 40
Fasting Glucose (mg/dL)	95.16	70 - 99
Urea (mg/dL)	19.89	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	136.52	135 - 145
Potassium (mmol/L)	4.5	3.5 - 5.1
ALT (U/L)	5.52	7 - 56
AST (U/L)	16.88	10 - 40

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