

Medical Lab - Synthetic Blood Report

Report ID:	BR100229	Patient Name:	Sameer Gupta
Sex:	M	Age:	83
Report Date:	2025-05-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.0	13.5 - 17.5
RBC (10^6/μL)	4.6	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	218	150 - 400
Hematocrit (%)	42.46	41 - 53
MCV (fL)	98.93	80 - 100
MCH (pg)	31.14	27 - 32
MCHC (g/dL)	33.74	32 - 36
Neutrophils (%)	62.81	40 - 70
Lymphocytes (%)	16.06	20 - 40
Fasting Glucose (mg/dL)	80.4	70 - 99
Urea (mg/dL)	9.23	7 - 20
Creatinine (mg/dL)	1.27	0.74 - 1.35
Sodium (mmol/L)	143.7	135 - 145
Potassium (mmol/L)	4.88	3.5 - 5.1
ALT (U/L)	27.8	7 - 56
AST (U/L)	14.37	10 - 40

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