

Medical Lab - Synthetic Blood Report

Report ID:	BR100780	Patient Name:	Aman Gupta
Sex:	M	Age:	73
Report Date:	2025-05-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.66	13.5 - 17.5
RBC (10^6/μL)	3.44	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	281	150 - 400
Hematocrit (%)	44.4	41 - 53
MCV (fL)	82.66	80 - 100
MCH (pg)	31.09	27 - 32
MCHC (g/dL)	34.28	32 - 36
Neutrophils (%)	40.65	40 - 70
Lymphocytes (%)	37.05	20 - 40
Fasting Glucose (mg/dL)	86.17	70 - 99
Urea (mg/dL)	7.56	7 - 20
Creatinine (mg/dL)	0.84	0.74 - 1.35
Sodium (mmol/L)	135.97	135 - 145
Potassium (mmol/L)	6.59	3.5 - 5.1
ALT (U/L)	9.24	7 - 56
AST (U/L)	28.62	10 - 40

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