

Medical Lab - Synthetic Blood Report

Report ID:	BR100810	Patient Name:	Aman Gupta
Sex:	F	Age:	74
Report Date:	2025-07-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.51	12.0 - 16.0
RBC (10^6/μL)	5.19	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	145	150 - 400
Hematocrit (%)	43.09	36 - 46
MCV (fL)	81.18	80 - 100
MCH (pg)	27.59	27 - 32
MCHC (g/dL)	32.29	32 - 36
Neutrophils (%)	67.08	40 - 70
Lymphocytes (%)	26.55	20 - 40
Fasting Glucose (mg/dL)	78.87	70 - 99
Urea (mg/dL)	19.87	7 - 20
Creatinine (mg/dL)	0.65	0.59 - 1.04
Sodium (mmol/L)	140.41	135 - 145
Potassium (mmol/L)	4.04	3.5 - 5.1
ALT (U/L)	6.13	7 - 56
AST (U/L)	18.91	10 - 40

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