

Medical Lab - Synthetic Blood Report

Report ID:	BR100234	Patient Name:	Anita Gupta
Sex:	F	Age:	59
Report Date:	2025-09-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.46	12.0 - 16.0
RBC (10^6/µL)	4.01	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	323	150 - 400
Hematocrit (%)	45.57	36 - 46
MCV (fL)	81.87	80 - 100
MCH (pg)	31.61	27 - 32
MCHC (g/dL)	35.32	32 - 36
Neutrophils (%)	54.27	40 - 70
Lymphocytes (%)	28.51	20 - 40
Fasting Glucose (mg/dL)	71.37	70 - 99
Urea (mg/dL)	4.98	7 - 20
Creatinine (mg/dL)	0.68	0.59 - 1.04
Sodium (mmol/L)	142.19	135 - 145
Potassium (mmol/L)	3.96	3.5 - 5.1
ALT (U/L)	5.17	7 - 56
AST (U/L)	19.96	10 - 40

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