

Medical Lab - Synthetic Blood Report

Report ID:	BR100506	Patient Name:	Anita Gupta
Sex:	F	Age:	82
Report Date:	2025-02-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.95	12.0 - 16.0
RBC (10 ⁶ /μL)	4.98	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	150	150 - 400
Hematocrit (%)	45.3	36 - 46
MCV (fL)	89.87	80 - 100
MCH (pg)	29.01	27 - 32
MCHC (g/dL)	33.14	32 - 36
Neutrophils (%)	45.37	40 - 70
Lymphocytes (%)	23.26	20 - 40
Fasting Glucose (mg/dL)	74.57	70 - 99
Urea (mg/dL)	16.31	7 - 20
Creatinine (mg/dL)	0.71	0.59 - 1.04
Sodium (mmol/L)	136.76	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	41.42	7 - 56
AST (U/L)	23.03	10 - 40

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