

Medical Lab - Synthetic Blood Report

Report ID:	BR100653	Patient Name:	Anita Sharma
Sex:	F	Age:	59
Report Date:	2024-12-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.09	12.0 - 16.0
RBC (10^6/µL)	4.06	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	274	150 - 400
Hematocrit (%)	36.11	36 - 46
MCV (fL)	88.0	80 - 100
MCH (pg)	29.32	27 - 32
MCHC (g/dL)	33.27	32 - 36
Neutrophils (%)	56.96	40 - 70
Lymphocytes (%)	36.11	20 - 40
Fasting Glucose (mg/dL)	95.99	70 - 99
Urea (mg/dL)	8.71	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	136.55	135 - 145
Potassium (mmol/L)	3.87	3.5 - 5.1
ALT (U/L)	8.02	7 - 56
AST (U/L)	22.82	10 - 40

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