

Medical Lab - Synthetic Blood Report

Report ID:	BR100829	Patient Name:	Anita Jain
Sex:	F	Age:	39
Report Date:	2025-09-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.06	12.0 - 16.0
RBC (10^6/μL)	3.98	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	286	150 - 400
Hematocrit (%)	42.91	36 - 46
MCV (fL)	81.6	80 - 100
MCH (pg)	27.42	27 - 32
MCHC (g/dL)	33.38	32 - 36
Neutrophils (%)	49.3	40 - 70
Lymphocytes (%)	26.44	20 - 40
Fasting Glucose (mg/dL)	90.95	70 - 99
Urea (mg/dL)	15.01	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	138.72	135 - 145
Potassium (mmol/L)	6.56	3.5 - 5.1
ALT (U/L)	41.06	7 - 56
AST (U/L)	23.11	10 - 40

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