

Medical Lab - Synthetic Blood Report

Report ID:	BR100444	Patient Name:	Anita Khan
Sex:	M	Age:	51
Report Date:	2025-06-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.68	13.5 - 17.5
RBC (10^6/µL)	5.41	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	191	150 - 400
Hematocrit (%)	41.09	41 - 53
MCV (fL)	98.33	80 - 100
MCH (pg)	31.83	27 - 32
MCHC (g/dL)	35.0	32 - 36
Neutrophils (%)	60.99	40 - 70
Lymphocytes (%)	35.75	20 - 40
Fasting Glucose (mg/dL)	72.03	70 - 99
Urea (mg/dL)	19.25	7 - 20
Creatinine (mg/dL)	0.99	0.74 - 1.35
Sodium (mmol/L)	144.25	135 - 145
Potassium (mmol/L)	4.28	3.5 - 5.1
ALT (U/L)	12.14	7 - 56
AST (U/L)	7.07	10 - 40

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