

Medical Lab - Synthetic Blood Report

Report ID:	BR100336	Patient Name:	Pooja Khan
Sex:	F	Age:	40
Report Date:	2025-02-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.27	12.0 - 16.0
RBC (10^6/μL)	5.31	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	273	150 - 400
Hematocrit (%)	58.32	36 - 46
MCV (fL)	93.53	80 - 100
MCH (pg)	30.54	27 - 32
MCHC (g/dL)	34.44	32 - 36
Neutrophils (%)	40.61	40 - 70
Lymphocytes (%)	28.77	20 - 40
Fasting Glucose (mg/dL)	67.62	70 - 99
Urea (mg/dL)	6.44	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	151.89	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	51.34	7 - 56
AST (U/L)	13.91	10 - 40

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