

Medical Lab - Synthetic Blood Report

Report ID:	BR100505	Patient Name:	Pooja Verma
Sex:	F	Age:	37
Report Date:	2025-09-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.31	12.0 - 16.0
RBC (10^6/μL)	3.61	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	234	150 - 400
Hematocrit (%)	39.31	36 - 46
MCV (fL)	80.35	80 - 100
MCH (pg)	27.94	27 - 32
MCHC (g/dL)	33.46	32 - 36
Neutrophils (%)	53.73	40 - 70
Lymphocytes (%)	33.06	20 - 40
Fasting Glucose (mg/dL)	70.82	70 - 99
Urea (mg/dL)	13.24	7 - 20
Creatinine (mg/dL)	0.69	0.59 - 1.04
Sodium (mmol/L)	143.53	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	45.83	7 - 56
AST (U/L)	19.05	10 - 40

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