

Medical Lab - Synthetic Blood Report

Report ID:	BR100053	Patient Name:	Pooja Saxena
Sex:	F	Age:	6
Report Date:	2025-04-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.93	12.0 - 16.0
RBC (10^6/μL)	4.33	3.5 - 5.5
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	145	150 - 400
Hematocrit (%)	37.07	36 - 46
MCV (fL)	92.27	80 - 100
MCH (pg)	29.78	27 - 32
MCHC (g/dL)	33.77	32 - 36
Neutrophils (%)	44.91	40 - 70
Lymphocytes (%)	37.25	20 - 40
Fasting Glucose (mg/dL)	91.38	70 - 99
Urea (mg/dL)	11.68	7 - 20
Creatinine (mg/dL)	0.63	0.59 - 1.04
Sodium (mmol/L)	141.91	135 - 145
Potassium (mmol/L)	3.71	3.5 - 5.1
ALT (U/L)	21.44	7 - 56
AST (U/L)	38.39	10 - 40

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