

Medical Lab - Synthetic Blood Report

Report ID:	BR100720	Patient Name:	Pooja Jain
Sex:	M	Age:	2
Report Date:	2025-05-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.69	13.5 - 17.5
RBC (10^6/μL)	5.38	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	365	150 - 400
Hematocrit (%)	31.33	41 - 53
MCV (fL)	92.81	80 - 100
MCH (pg)	28.88	27 - 32
MCHC (g/dL)	34.93	32 - 36
Neutrophils (%)	61.74	40 - 70
Lymphocytes (%)	22.21	20 - 40
Fasting Glucose (mg/dL)	73.94	70 - 99
Urea (mg/dL)	13.32	7 - 20
Creatinine (mg/dL)	0.78	0.74 - 1.35
Sodium (mmol/L)	142.71	135 - 145
Potassium (mmol/L)	4.9	3.5 - 5.1
ALT (U/L)	29.85	7 - 56
AST (U/L)	19.09	10 - 40

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