

Medical Lab - Synthetic Blood Report

Report ID:	BR100606	Patient Name:	Pooja Saxena
Sex:	M	Age:	9
Report Date:	2025-01-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.64	13.5 - 17.5
RBC (10^6/µL)	5.27	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	517	150 - 400
Hematocrit (%)	29.4	41 - 53
MCV (fL)	83.25	80 - 100
MCH (pg)	28.95	27 - 32
MCHC (g/dL)	34.01	32 - 36
Neutrophils (%)	57.67	40 - 70
Lymphocytes (%)	34.91	20 - 40
Fasting Glucose (mg/dL)	72.28	70 - 99
Urea (mg/dL)	14.47	7 - 20
Creatinine (mg/dL)	1.42	0.74 - 1.35
Sodium (mmol/L)	142.3	135 - 145
Potassium (mmol/L)	3.79	3.5 - 5.1
ALT (U/L)	51.89	7 - 56
AST (U/L)	12.08	10 - 40

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