

# Medical Lab - Synthetic Blood Report

Report ID:	BR100785	Patient Name:	Pooja Verma
Sex:	M	Age:	6
Report Date:	2024-11-13	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.54	13.5 - 17.5
RBC (10^6/μL)	6.61	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	176	150 - 400
Hematocrit (%)	46.1	41 - 53
MCV (fL)	85.47	80 - 100
MCH (pg)	31.69	27 - 32
MCHC (g/dL)	33.87	32 - 36
Neutrophils (%)	60.44	40 - 70
Lymphocytes (%)	21.98	20 - 40
Fasting Glucose (mg/dL)	49.27	70 - 99
Urea (mg/dL)	24.36	7 - 20
Creatinine (mg/dL)	0.79	0.74 - 1.35
Sodium (mmol/L)	137.03	135 - 145
Potassium (mmol/L)	5.0	3.5 - 5.1
ALT (U/L)	47.34	7 - 56
AST (U/L)	8.16	10 - 40

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