

# Medical Lab - Synthetic Blood Report

Report ID:	BR100868	Patient Name:	Priya Sharma
Sex:	M	Age:	7
Report Date:	2025-09-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.5	13.5 - 17.5
RBC (10^6/µL)	5.54	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	292	150 - 400
Hematocrit (%)	42.07	41 - 53
MCV (fL)	95.94	80 - 100
MCH (pg)	31.6	27 - 32
MCHC (g/dL)	33.12	32 - 36
Neutrophils (%)	46.58	40 - 70
Lymphocytes (%)	17.14	20 - 40
Fasting Glucose (mg/dL)	57.17	70 - 99
Urea (mg/dL)	5.55	7 - 20
Creatinine (mg/dL)	1.3	0.74 - 1.35
Sodium (mmol/L)	138.79	135 - 145
Potassium (mmol/L)	3.15	3.5 - 5.1
ALT (U/L)	55.68	7 - 56
AST (U/L)	7.25	10 - 40

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