

# Medical Lab - Synthetic Blood Report

Report ID:	BR100604	Patient Name:	Pooja Joshi
Sex:	F	Age:	8
Report Date:	2024-11-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.06	12.0 - 16.0
RBC (10^6/μL)	6.71	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	417	150 - 400
Hematocrit (%)	39.61	36 - 46
MCV (fL)	97.17	80 - 100
MCH (pg)	29.74	27 - 32
MCHC (g/dL)	32.9	32 - 36
Neutrophils (%)	43.75	40 - 70
Lymphocytes (%)	34.41	20 - 40
Fasting Glucose (mg/dL)	89.72	70 - 99
Urea (mg/dL)	8.88	7 - 20
Creatinine (mg/dL)	0.8	0.59 - 1.04
Sodium (mmol/L)	108.37	135 - 145
Potassium (mmol/L)	4.49	3.5 - 5.1
ALT (U/L)	54.65	7 - 56
AST (U/L)	43.04	10 - 40

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