

# Medical Lab - Synthetic Blood Report

Report ID:	BR100267	Patient Name:	Aman Sharma
Sex:	F	Age:	9
Report Date:	2025-09-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.46	12.0 - 16.0
RBC (10^6/μL)	4.43	3.5 - 5.5
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	359	150 - 400
Hematocrit (%)	37.02	36 - 46
MCV (fL)	83.9	80 - 100
MCH (pg)	30.41	27 - 32
MCHC (g/dL)	29.31	32 - 36
Neutrophils (%)	41.43	40 - 70
Lymphocytes (%)	37.76	20 - 40
Fasting Glucose (mg/dL)	74.66	70 - 99
Urea (mg/dL)	11.41	7 - 20
Creatinine (mg/dL)	1.04	0.59 - 1.04
Sodium (mmol/L)	142.8	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	32.14	7 - 56
AST (U/L)	28.22	10 - 40

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