

# Medical Lab - Synthetic Blood Report

Report ID:	BR100194	Patient Name:	Aman Malhotra
Sex:	F	Age:	7
Report Date:	2025-02-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.68	12.0 - 16.0
RBC (10^6/µL)	3.72	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	271	150 - 400
Hematocrit (%)	44.37	36 - 46
MCV (fL)	85.13	80 - 100
MCH (pg)	30.73	27 - 32
MCHC (g/dL)	29.19	32 - 36
Neutrophils (%)	48.75	40 - 70
Lymphocytes (%)	28.84	20 - 40
Fasting Glucose (mg/dL)	80.14	70 - 99
Urea (mg/dL)	10.43	7 - 20
Creatinine (mg/dL)	0.92	0.59 - 1.04
Sodium (mmol/L)	140.16	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	5.06	7 - 56
AST (U/L)	35.57	10 - 40

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