

# Medical Lab - Synthetic Blood Report

Report ID:	BR100091	Patient Name:	Aman Sharma
Sex:	M	Age:	1
Report Date:	2025-02-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.89	13.5 - 17.5
RBC (10^6/µL)	4.7	4.3 - 5.9
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	152	150 - 400
Hematocrit (%)	48.24	41 - 53
MCV (fL)	80.25	80 - 100
MCH (pg)	19.76	27 - 32
MCHC (g/dL)	44.03	32 - 36
Neutrophils (%)	55.67	40 - 70
Lymphocytes (%)	15.05	20 - 40
Fasting Glucose (mg/dL)	88.23	70 - 99
Urea (mg/dL)	11.44	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	143.35	135 - 145
Potassium (mmol/L)	4.21	3.5 - 5.1
ALT (U/L)	24.68	7 - 56
AST (U/L)	33.17	10 - 40

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