

Medical Lab - Synthetic Blood Report

Report ID:	BR100487	Patient Name:	Aman Sharma
Sex:	F	Age:	3
Report Date:	2025-08-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.37	12.0 - 16.0
RBC (10^6/µL)	7.06	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	222	150 - 400
Hematocrit (%)	36.91	36 - 46
MCV (fL)	104.14	80 - 100
MCH (pg)	24.56	27 - 32
MCHC (g/dL)	33.44	32 - 36
Neutrophils (%)	67.06	40 - 70
Lymphocytes (%)	31.25	20 - 40
Fasting Glucose (mg/dL)	76.3	70 - 99
Urea (mg/dL)	24.64	7 - 20
Creatinine (mg/dL)	0.79	0.59 - 1.04
Sodium (mmol/L)	137.64	135 - 145
Potassium (mmol/L)	3.67	3.5 - 5.1
ALT (U/L)	24.83	7 - 56
AST (U/L)	43.53	10 - 40

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