

Medical Lab - Synthetic Blood Report

Report ID:	BR100596	Patient Name:	Aman Verma
Sex:	F	Age:	14
Report Date:	2025-02-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.01	12.0 - 16.0
RBC (10^6/µL)	4.75	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	145	150 - 400
Hematocrit (%)	41.36	36 - 46
MCV (fL)	89.04	80 - 100
MCH (pg)	27.81	27 - 32
MCHC (g/dL)	33.8	32 - 36
Neutrophils (%)	82.26	40 - 70
Lymphocytes (%)	22.37	20 - 40
Fasting Glucose (mg/dL)	71.02	70 - 99
Urea (mg/dL)	20.42	7 - 20
Creatinine (mg/dL)	0.67	0.59 - 1.04
Sodium (mmol/L)	140.09	135 - 145
Potassium (mmol/L)	3.53	3.5 - 5.1
ALT (U/L)	54.56	7 - 56
AST (U/L)	22.86	10 - 40

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