

Medical Lab - Synthetic Blood Report

Report ID:	BR100103	Patient Name:	Aman Verma
Sex:	M	Age:	11
Report Date:	2024-11-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.11	13.5 - 17.5
RBC (10^6/µL)	4.5	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	182	150 - 400
Hematocrit (%)	51.38	41 - 53
MCV (fL)	82.0	80 - 100
MCH (pg)	29.93	27 - 32
MCHC (g/dL)	35.51	32 - 36
Neutrophils (%)	33.14	40 - 70
Lymphocytes (%)	21.96	20 - 40
Fasting Glucose (mg/dL)	85.45	70 - 99
Urea (mg/dL)	19.47	7 - 20
Creatinine (mg/dL)	1.09	0.74 - 1.35
Sodium (mmol/L)	139.95	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	46.02	7 - 56
AST (U/L)	38.81	10 - 40

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