

Medical Lab - Synthetic Blood Report

Report ID:	BR100922	Patient Name:	Aman Verma
Sex:	M	Age:	33
Report Date:	2025-02-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	21.53	13.5 - 17.5
RBC (10^6/µL)	5.04	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	354	150 - 400
Hematocrit (%)	52.17	41 - 53
MCV (fL)	87.22	80 - 100
MCH (pg)	27.35	27 - 32
MCHC (g/dL)	35.86	32 - 36
Neutrophils (%)	52.37	40 - 70
Lymphocytes (%)	25.14	20 - 40
Fasting Glucose (mg/dL)	85.44	70 - 99
Urea (mg/dL)	15.27	7 - 20
Creatinine (mg/dL)	1.31	0.74 - 1.35
Sodium (mmol/L)	138.71	135 - 145
Potassium (mmol/L)	4.25	3.5 - 5.1
ALT (U/L)	7.02	7 - 56
AST (U/L)	27.36	10 - 40

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