

Medical Lab - Synthetic Blood Report

Report ID:	BR100925	Patient Name:	Aman Sharma
Sex:	M	Age:	30
Report Date:	2025-04-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.38	13.5 - 17.5
RBC (10^6/µL)	4.32	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	139	150 - 400
Hematocrit (%)	42.36	41 - 53
MCV (fL)	87.56	80 - 100
MCH (pg)	27.43	27 - 32
MCHC (g/dL)	32.1	32 - 36
Neutrophils (%)	41.67	40 - 70
Lymphocytes (%)	20.52	20 - 40
Fasting Glucose (mg/dL)	90.05	70 - 99
Urea (mg/dL)	9.36	7 - 20
Creatinine (mg/dL)	1.1	0.74 - 1.35
Sodium (mmol/L)	113.1	135 - 145
Potassium (mmol/L)	4.68	3.5 - 5.1
ALT (U/L)	49.77	7 - 56
AST (U/L)	26.99	10 - 40

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