

Medical Lab - Synthetic Blood Report

Report ID:	BR100732	Patient Name:	Aman Joshi
Sex:	M	Age:	21
Report Date:	2025-06-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.27	13.5 - 17.5
RBC (10^6/μL)	5.67	4.3 - 5.9
WBC (10^3/μL)	7	4.5 - 11.0
Platelets (10^3/μL)	516	150 - 400
Hematocrit (%)	57.82	41 - 53
MCV (fL)	93.39	80 - 100
MCH (pg)	28.97	27 - 32
MCHC (g/dL)	24.76	32 - 36
Neutrophils (%)	54.74	40 - 70
Lymphocytes (%)	38.59	20 - 40
Fasting Glucose (mg/dL)	93.3	70 - 99
Urea (mg/dL)	6.76	7 - 20
Creatinine (mg/dL)	1.17	0.74 - 1.35
Sodium (mmol/L)	137.76	135 - 145
Potassium (mmol/L)	4.28	3.5 - 5.1
ALT (U/L)	27.93	7 - 56
AST (U/L)	41.31	10 - 40

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