

Medical Lab - Synthetic Blood Report

Report ID:	BR100393	Patient Name:	Aman Iyer
Sex:	M	Age:	21
Report Date:	2025-07-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.67	13.5 - 17.5
RBC (10^6/µL)	5.41	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	207	150 - 400
Hematocrit (%)	59.48	41 - 53
MCV (fL)	81.1	80 - 100
MCH (pg)	30.25	27 - 32
MCHC (g/dL)	32.55	32 - 36
Neutrophils (%)	53.43	40 - 70
Lymphocytes (%)	32.97	20 - 40
Fasting Glucose (mg/dL)	120.08	70 - 99
Urea (mg/dL)	22.99	7 - 20
Creatinine (mg/dL)	0.92	0.74 - 1.35
Sodium (mmol/L)	141.22	135 - 145
Potassium (mmol/L)	4.6	3.5 - 5.1
ALT (U/L)	25.54	7 - 56
AST (U/L)	11.41	10 - 40

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