

Medical Lab - Synthetic Blood Report

Report ID:	BR100493	Patient Name:	Amit Jain
Sex:	M	Age:	1
Report Date:	2025-06-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	19.24	13.5 - 17.5
RBC (10^6/μL)	4.99	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	222	150 - 400
Hematocrit (%)	46.7	41 - 53
MCV (fL)	92.08	80 - 100
MCH (pg)	28.38	27 - 32
MCHC (g/dL)	35.09	32 - 36
Neutrophils (%)	64.63	40 - 70
Lymphocytes (%)	36.93	20 - 40
Fasting Glucose (mg/dL)	71.64	70 - 99
Urea (mg/dL)	6.97	7 - 20
Creatinine (mg/dL)	0.81	0.74 - 1.35
Sodium (mmol/L)	140.35	135 - 145
Potassium (mmol/L)	4.32	3.5 - 5.1
ALT (U/L)	9.16	7 - 56
AST (U/L)	24.33	10 - 40

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