

Medical Lab - Synthetic Blood Report

Report ID:	BR100420	Patient Name:	Siddharth Kapoor
Sex:	M	Age:	33
Report Date:	2025-04-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.3	13.5 - 17.5
RBC (10^6/µL)	6.95	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	492	150 - 400
Hematocrit (%)	45.89	41 - 53
MCV (fL)	92.11	80 - 100
MCH (pg)	30.96	27 - 32
MCHC (g/dL)	32.25	32 - 36
Neutrophils (%)	51.59	40 - 70
Lymphocytes (%)	25.99	20 - 40
Fasting Glucose (mg/dL)	93.84	70 - 99
Urea (mg/dL)	6.84	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	139.25	135 - 145
Potassium (mmol/L)	4.03	3.5 - 5.1
ALT (U/L)	43.81	7 - 56
AST (U/L)	15.22	10 - 40

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