

Medical Lab - Synthetic Blood Report

Report ID:	BR100593	Patient Name:	Siddharth Kumar
Sex:	M	Age:	29
Report Date:	2025-05-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.7	13.5 - 17.5
RBC (10^6/μL)	4.85	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	424	150 - 400
Hematocrit (%)	42.21	41 - 53
MCV (fL)	92.16	80 - 100
MCH (pg)	31.31	27 - 32
MCHC (g/dL)	35.12	32 - 36
Neutrophils (%)	61.11	40 - 70
Lymphocytes (%)	29.32	20 - 40
Fasting Glucose (mg/dL)	95.37	70 - 99
Urea (mg/dL)	13.34	7 - 20
Creatinine (mg/dL)	1.6	0.74 - 1.35
Sodium (mmol/L)	116.01	135 - 145
Potassium (mmol/L)	4.12	3.5 - 5.1
ALT (U/L)	47.79	7 - 56
AST (U/L)	19.1	10 - 40

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