

Medical Lab - Synthetic Blood Report

Report ID:	BR100556	Patient Name:	Siddharth Singh
Sex:	M	Age:	35
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.52	13.5 - 17.5
RBC (10^6/µL)	4.9	4.3 - 5.9
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	112	150 - 400
Hematocrit (%)	32.08	41 - 53
MCV (fL)	84.16	80 - 100
MCH (pg)	30.12	27 - 32
MCHC (g/dL)	35.16	32 - 36
Neutrophils (%)	59.01	40 - 70
Lymphocytes (%)	29.58	20 - 40
Fasting Glucose (mg/dL)	75.27	70 - 99
Urea (mg/dL)	12.83	7 - 20
Creatinine (mg/dL)	1.58	0.74 - 1.35
Sodium (mmol/L)	144.14	135 - 145
Potassium (mmol/L)	3.63	3.5 - 5.1
ALT (U/L)	36.48	7 - 56
AST (U/L)	19.31	10 - 40

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