

Medical Lab - Synthetic Blood Report

Report ID:	BR100827	Patient Name:	Siddharth Chaudhary
Sex:	F	Age:	36
Report Date:	2025-09-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.91	12.0 - 16.0
RBC (10^6/µL)	5.47	3.5 - 5.5
WBC (10^3/µL)	13	4.5 - 11.0
Platelets (10^3/µL)	367	150 - 400
Hematocrit (%)	42.75	36 - 46
MCV (fL)	98.34	80 - 100
MCH (pg)	29.85	27 - 32
MCHC (g/dL)	32.69	32 - 36
Neutrophils (%)	57.84	40 - 70
Lymphocytes (%)	33.97	20 - 40
Fasting Glucose (mg/dL)	79.53	70 - 99
Urea (mg/dL)	12.81	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	137.73	135 - 145
Potassium (mmol/L)	4.61	3.5 - 5.1
ALT (U/L)	49.23	7 - 56
AST (U/L)	16.41	10 - 40

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