

Medical Lab - Synthetic Blood Report

Report ID:	BR100803	Patient Name:	Siddharth Nair
Sex:	M	Age:	39
Report Date:	2025-07-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.01	13.5 - 17.5
RBC (10^6/µL)	5.68	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	385	150 - 400
Hematocrit (%)	41.61	41 - 53
MCV (fL)	80.29	80 - 100
MCH (pg)	27.4	27 - 32
MCHC (g/dL)	32.13	32 - 36
Neutrophils (%)	64.58	40 - 70
Lymphocytes (%)	27.56	20 - 40
Fasting Glucose (mg/dL)	90.0	70 - 99
Urea (mg/dL)	25.49	7 - 20
Creatinine (mg/dL)	0.82	0.74 - 1.35
Sodium (mmol/L)	136.91	135 - 145
Potassium (mmol/L)	4.22	3.5 - 5.1
ALT (U/L)	37.58	7 - 56
AST (U/L)	23.65	10 - 40

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