

# Medical Lab - Synthetic Blood Report

Report ID:	BR100775	Patient Name:	Vikram Chaudhary
Sex:	M	Age:	34
Report Date:	2024-12-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.58	13.5 - 17.5
RBC (10^6/μL)	3.42	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	228	150 - 400
Hematocrit (%)	53.24	41 - 53
MCV (fL)	81.78	80 - 100
MCH (pg)	30.8	27 - 32
MCHC (g/dL)	33.04	32 - 36
Neutrophils (%)	85.13	40 - 70
Lymphocytes (%)	32.8	20 - 40
Fasting Glucose (mg/dL)	88.23	70 - 99
Urea (mg/dL)	9.47	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	161.33	135 - 145
Potassium (mmol/L)	3.65	3.5 - 5.1
ALT (U/L)	5.15	7 - 56
AST (U/L)	31.69	10 - 40

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