

Medical Lab - Synthetic Blood Report

Report ID:	BR100527	Patient Name:	Vikram Gupta
Sex:	M	Age:	42
Report Date:	2025-03-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.97	13.5 - 17.5
RBC (10^6/μL)	5.29	4.3 - 5.9
WBC (10^3/μL)	14	4.5 - 11.0
Platelets (10^3/μL)	331	150 - 400
Hematocrit (%)	49.95	41 - 53
MCV (fL)	90.3	80 - 100
MCH (pg)	27.44	27 - 32
MCHC (g/dL)	32.7	32 - 36
Neutrophils (%)	54.15	40 - 70
Lymphocytes (%)	43.86	20 - 40
Fasting Glucose (mg/dL)	96.5	70 - 99
Urea (mg/dL)	5.86	7 - 20
Creatinine (mg/dL)	1.26	0.74 - 1.35
Sodium (mmol/L)	163.67	135 - 145
Potassium (mmol/L)	4.31	3.5 - 5.1
ALT (U/L)	43.91	7 - 56
AST (U/L)	12.04	10 - 40

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