

Medical Lab - Synthetic Blood Report

Report ID:	BR100248	Patient Name:	Vikram Kumar
Sex:	F	Age:	24
Report Date:	2025-07-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.94	12.0 - 16.0
RBC (10^6/μL)	3.79	3.5 - 5.5
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	296	150 - 400
Hematocrit (%)	39.2	36 - 46
MCV (fL)	95.44	80 - 100
MCH (pg)	29.02	27 - 32
MCHC (g/dL)	32.91	32 - 36
Neutrophils (%)	72.03	40 - 70
Lymphocytes (%)	32.0	20 - 40
Fasting Glucose (mg/dL)	81.37	70 - 99
Urea (mg/dL)	19.19	7 - 20
Creatinine (mg/dL)	0.98	0.59 - 1.04
Sodium (mmol/L)	139.64	135 - 145
Potassium (mmol/L)	4.73	3.5 - 5.1
ALT (U/L)	5.03	7 - 56
AST (U/L)	28.34	10 - 40

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