

# Medical Lab - Synthetic Blood Report

Report ID:	BR100202	Patient Name:	Vikram Kumar
Sex:	F	Age:	42
Report Date:	2024-11-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.11	12.0 - 16.0
RBC (10^6/µL)	4.8	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	409	150 - 400
Hematocrit (%)	44.72	36 - 46
MCV (fL)	94.92	80 - 100
MCH (pg)	29.16	27 - 32
MCHC (g/dL)	34.76	32 - 36
Neutrophils (%)	49.58	40 - 70
Lymphocytes (%)	34.71	20 - 40
Fasting Glucose (mg/dL)	74.62	70 - 99
Urea (mg/dL)	7.77	7 - 20
Creatinine (mg/dL)	1.28	0.59 - 1.04
Sodium (mmol/L)	96.01	135 - 145
Potassium (mmol/L)	4.84	3.5 - 5.1
ALT (U/L)	17.98	7 - 56
AST (U/L)	31.75	10 - 40

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