

Medical Lab - Synthetic Blood Report

Report ID:	BR100863	Patient Name:	Vikram Chaudhary
Sex:	F	Age:	56
Report Date:	2024-12-06	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.74	12.0 - 16.0
RBC (10^6/µL)	4.09	3.5 - 5.5
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	196	150 - 400
Hematocrit (%)	41.3	36 - 46
MCV (fL)	80.32	80 - 100
MCH (pg)	29.87	27 - 32
MCHC (g/dL)	35.7	32 - 36
Neutrophils (%)	30.15	40 - 70
Lymphocytes (%)	38.97	20 - 40
Fasting Glucose (mg/dL)	61.51	70 - 99
Urea (mg/dL)	8.22	7 - 20
Creatinine (mg/dL)	0.42	0.59 - 1.04
Sodium (mmol/L)	136.28	135 - 145
Potassium (mmol/L)	4.78	3.5 - 5.1
ALT (U/L)	13.06	7 - 56
AST (U/L)	23.9	10 - 40

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