

Medical Lab - Synthetic Blood Report

Report ID:	BR100472	Patient Name:	Vikram Desai
Sex:	F	Age:	87
Report Date:	2025-05-12	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.7	12.0 - 16.0
RBC (10^6/µL)	5.27	3.5 - 5.5
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	231	150 - 400
Hematocrit (%)	54.91	36 - 46
MCV (fL)	124.95	80 - 100
MCH (pg)	29.42	27 - 32
MCHC (g/dL)	35.27	32 - 36
Neutrophils (%)	51.18	40 - 70
Lymphocytes (%)	35.85	20 - 40
Fasting Glucose (mg/dL)	81.31	70 - 99
Urea (mg/dL)	15.07	7 - 20
Creatinine (mg/dL)	0.75	0.59 - 1.04
Sodium (mmol/L)	144.44	135 - 145
Potassium (mmol/L)	4.03	3.5 - 5.1
ALT (U/L)	50.22	7 - 56
AST (U/L)	31.66	10 - 40

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