

# Medical Lab - Synthetic Blood Report

Report ID:	BR100952	Patient Name:	Kavya Desai
Sex:	F	Age:	59
Report Date:	2025-05-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.83	12.0 - 16.0
RBC (10^6/µL)	3.58	3.5 - 5.5
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	163	150 - 400
Hematocrit (%)	41.74	36 - 46
MCV (fL)	99.1	80 - 100
MCH (pg)	31.3	27 - 32
MCHC (g/dL)	33.8	32 - 36
Neutrophils (%)	53.45	40 - 70
Lymphocytes (%)	30.53	20 - 40
Fasting Glucose (mg/dL)	79.12	70 - 99
Urea (mg/dL)	6.65	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	143.81	135 - 145
Potassium (mmol/L)	4.93	3.5 - 5.1
ALT (U/L)	24.81	7 - 56
AST (U/L)	34.6	10 - 40

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