

Medical Lab - Synthetic Blood Report

Report ID:	BR100989	Patient Name:	Kavya Patel
Sex:	F	Age:	65
Report Date:	2025-07-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.41	12.0 - 16.0
RBC (10^6/µL)	5.05	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	263	150 - 400
Hematocrit (%)	35.86	36 - 46
MCV (fL)	86.95	80 - 100
MCH (pg)	30.21	27 - 32
MCHC (g/dL)	35.35	32 - 36
Neutrophils (%)	61.76	40 - 70
Lymphocytes (%)	50.85	20 - 40
Fasting Glucose (mg/dL)	72.97	70 - 99
Urea (mg/dL)	12.64	7 - 20
Creatinine (mg/dL)	1.01	0.59 - 1.04
Sodium (mmol/L)	142.19	135 - 145
Potassium (mmol/L)	5.07	3.5 - 5.1
ALT (U/L)	47.57	7 - 56
AST (U/L)	11.99	10 - 40

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