

Medical Lab - Synthetic Blood Report

Report ID:	BR100737	Patient Name:	Kavya Gupta
Sex:	M	Age:	74
Report Date:	2025-05-23	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.3	13.5 - 17.5
RBC (10 ⁶ /μL)	5.25	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	143	150 - 400
Hematocrit (%)	41.9	41 - 53
MCV (fL)	80.36	80 - 100
MCH (pg)	23.22	27 - 32
MCHC (g/dL)	35.74	32 - 36
Neutrophils (%)	62.41	40 - 70
Lymphocytes (%)	31.38	20 - 40
Fasting Glucose (mg/dL)	65.6	70 - 99
Urea (mg/dL)	18.39	7 - 20
Creatinine (mg/dL)	1.31	0.74 - 1.35
Sodium (mmol/L)	135.76	135 - 145
Potassium (mmol/L)	4.43	3.5 - 5.1
ALT (U/L)	46.85	7 - 56
AST (U/L)	14.47	10 - 40

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