

Medical Lab - Synthetic Blood Report

Report ID:	BR100550	Patient Name:	Kavya Gupta
Sex:	F	Age:	88
Report Date:	2025-07-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.86	12.0 - 16.0
RBC (10 ⁶ /μL)	6.86	3.5 - 5.5
WBC (10 ³ /μL)	6	4.5 - 11.0
Platelets (10 ³ /μL)	305	150 - 400
Hematocrit (%)	38.36	36 - 46
MCV (fL)	85.68	80 - 100
MCH (pg)	37.92	27 - 32
MCHC (g/dL)	35.17	32 - 36
Neutrophils (%)	45.07	40 - 70
Lymphocytes (%)	51.99	20 - 40
Fasting Glucose (mg/dL)	87.94	70 - 99
Urea (mg/dL)	11.53	7 - 20
Creatinine (mg/dL)	0.68	0.59 - 1.04
Sodium (mmol/L)	137.37	135 - 145
Potassium (mmol/L)	4.84	3.5 - 5.1
ALT (U/L)	22.4	7 - 56
AST (U/L)	24.19	10 - 40

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