

Medical Lab - Synthetic Blood Report

Report ID:	BR100844	Patient Name:	Kavya Jain
Sex:	M	Age:	80
Report Date:	2025-06-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.93	13.5 - 17.5
RBC (10^6/µL)	4.56	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	320	150 - 400
Hematocrit (%)	50.19	41 - 53
MCV (fL)	88.13	80 - 100
MCH (pg)	29.59	27 - 32
MCHC (g/dL)	36.03	32 - 36
Neutrophils (%)	47.85	40 - 70
Lymphocytes (%)	33.71	20 - 40
Fasting Glucose (mg/dL)	78.01	70 - 99
Urea (mg/dL)	15.26	7 - 20
Creatinine (mg/dL)	1.07	0.74 - 1.35
Sodium (mmol/L)	143.25	135 - 145
Potassium (mmol/L)	4.09	3.5 - 5.1
ALT (U/L)	23.22	7 - 56
AST (U/L)	26.49	10 - 40

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