

Medical Lab - Synthetic Blood Report

Report ID:	BR100157	Patient Name:	Riya Joshi
Sex:	M	Age:	89
Report Date:	2025-05-03	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.98	13.5 - 17.5
RBC (10^6/µL)	6.09	4.3 - 5.9
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	378	150 - 400
Hematocrit (%)	66.8	41 - 53
MCV (fL)	89.83	80 - 100
MCH (pg)	31.67	27 - 32
MCHC (g/dL)	33.2	32 - 36
Neutrophils (%)	43.13	40 - 70
Lymphocytes (%)	19.25	20 - 40
Fasting Glucose (mg/dL)	54.72	70 - 99
Urea (mg/dL)	10.56	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	135.38	135 - 145
Potassium (mmol/L)	4.76	3.5 - 5.1
ALT (U/L)	33.46	7 - 56
AST (U/L)	8.55	10 - 40

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