

Medical Lab - Synthetic Blood Report

Report ID:	BR100078	Patient Name:	Priya Iyer
Sex:	F	Age:	85
Report Date:	2025-09-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.78	12.0 - 16.0
RBC (10 ⁶ /μL)	6.59	3.5 - 5.5
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	299	150 - 400
Hematocrit (%)	43.55	36 - 46
MCV (fL)	84.24	80 - 100
MCH (pg)	30.23	27 - 32
MCHC (g/dL)	33.4	32 - 36
Neutrophils (%)	59.2	40 - 70
Lymphocytes (%)	33.32	20 - 40
Fasting Glucose (mg/dL)	51.01	70 - 99
Urea (mg/dL)	16.37	7 - 20
Creatinine (mg/dL)	0.87	0.59 - 1.04
Sodium (mmol/L)	140.06	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	13.56	7 - 56
AST (U/L)	32.31	10 - 40

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