

Medical Lab - Synthetic Blood Report

Report ID:	BR100212	Patient Name:	Asha Iyer
Sex:	M	Age:	62
Report Date:	2025-03-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.13	13.5 - 17.5
RBC (10^6/µL)	4.91	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	176	150 - 400
Hematocrit (%)	52.36	41 - 53
MCV (fL)	93.79	80 - 100
MCH (pg)	30.86	27 - 32
MCHC (g/dL)	33.06	32 - 36
Neutrophils (%)	44.65	40 - 70
Lymphocytes (%)	15.44	20 - 40
Fasting Glucose (mg/dL)	94.13	70 - 99
Urea (mg/dL)	17.26	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	150.43	135 - 145
Potassium (mmol/L)	4.83	3.5 - 5.1
ALT (U/L)	40.22	7 - 56
AST (U/L)	23.71	10 - 40

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