

Medical Lab - Synthetic Blood Report

Report ID:	BR100099	Patient Name:	Asha Iyer
Sex:	F	Age:	32
Report Date:	2025-05-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	9.83	12.0 - 16.0
RBC (10^6/µL)	4.93	3.5 - 5.5
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	281	150 - 400
Hematocrit (%)	36.21	36 - 46
MCV (fL)	82.98	80 - 100
MCH (pg)	29.44	27 - 32
MCHC (g/dL)	35.94	32 - 36
Neutrophils (%)	68.45	40 - 70
Lymphocytes (%)	21.77	20 - 40
Fasting Glucose (mg/dL)	94.21	70 - 99
Urea (mg/dL)	11.27	7 - 20
Creatinine (mg/dL)	1.0	0.59 - 1.04
Sodium (mmol/L)	144.17	135 - 145
Potassium (mmol/L)	3.88	3.5 - 5.1
ALT (U/L)	36.55	7 - 56
AST (U/L)	27.21	10 - 40

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