

Medical Lab - Synthetic Blood Report

Report ID:	BR100974	Patient Name:	Asha Iyer
Sex:	M	Age:	52
Report Date:	2025-09-27	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.22	13.5 - 17.5
RBC (10^6/μL)	4.48	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	190	150 - 400
Hematocrit (%)	49.06	41 - 53
MCV (fL)	91.27	80 - 100
MCH (pg)	30.83	27 - 32
MCHC (g/dL)	35.76	32 - 36
Neutrophils (%)	69.45	40 - 70
Lymphocytes (%)	35.27	20 - 40
Fasting Glucose (mg/dL)	75.23	70 - 99
Urea (mg/dL)	17.03	7 - 20
Creatinine (mg/dL)	1.05	0.74 - 1.35
Sodium (mmol/L)	141.24	135 - 145
Potassium (mmol/L)	4.31	3.5 - 5.1
ALT (U/L)	26.69	7 - 56
AST (U/L)	39.52	10 - 40

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