

Medical Lab - Synthetic Blood Report

Report ID:	BR100811	Patient Name:	Asha Desai
Sex:	M	Age:	62
Report Date:	2024-11-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.23	13.5 - 17.5
RBC (10^6/μL)	4.92	4.3 - 5.9
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	447	150 - 400
Hematocrit (%)	51.1	41 - 53
MCV (fL)	83.68	80 - 100
MCH (pg)	31.65	27 - 32
MCHC (g/dL)	37.37	32 - 36
Neutrophils (%)	42.5	40 - 70
Lymphocytes (%)	20.12	20 - 40
Fasting Glucose (mg/dL)	90.2	70 - 99
Urea (mg/dL)	12.78	7 - 20
Creatinine (mg/dL)	0.96	0.74 - 1.35
Sodium (mmol/L)	138.65	135 - 145
Potassium (mmol/L)	3.61	3.5 - 5.1
ALT (U/L)	23.12	7 - 56
AST (U/L)	18.8	10 - 40

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