

Medical Lab - Synthetic Blood Report

Report ID:	BR100738	Patient Name:	Asha Kapoor
Sex:	M	Age:	44
Report Date:	2025-02-05	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.61	13.5 - 17.5
RBC (10^6/μL)	5.14	4.3 - 5.9
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	121	150 - 400
Hematocrit (%)	46.65	41 - 53
MCV (fL)	80.15	80 - 100
MCH (pg)	27.09	27 - 32
MCHC (g/dL)	33.05	32 - 36
Neutrophils (%)	62.5	40 - 70
Lymphocytes (%)	36.81	20 - 40
Fasting Glucose (mg/dL)	75.54	70 - 99
Urea (mg/dL)	7.92	7 - 20
Creatinine (mg/dL)	0.97	0.74 - 1.35
Sodium (mmol/L)	137.07	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	24.8	7 - 56
AST (U/L)	17.82	10 - 40

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