

Medical Lab - Synthetic Blood Report

Report ID:	BR100191	Patient Name:	Asha Singh
Sex:	F	Age:	45
Report Date:	2025-04-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.51	12.0 - 16.0
RBC (10^6/µL)	5.48	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	203	150 - 400
Hematocrit (%)	45.58	36 - 46
MCV (fL)	94.46	80 - 100
MCH (pg)	28.32	27 - 32
MCHC (g/dL)	35.15	32 - 36
Neutrophils (%)	59.01	40 - 70
Lymphocytes (%)	25.09	20 - 40
Fasting Glucose (mg/dL)	86.34	70 - 99
Urea (mg/dL)	13.83	7 - 20
Creatinine (mg/dL)	0.95	0.59 - 1.04
Sodium (mmol/L)	138.13	135 - 145
Potassium (mmol/L)	4.78	3.5 - 5.1
ALT (U/L)	51.9	7 - 56
AST (U/L)	31.45	10 - 40

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