

Medical Lab - Synthetic Blood Report

Report ID:	BR100435	Patient Name:	Asha Saxena
Sex:	F	Age:	38
Report Date:	2025-09-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.56	12.0 - 16.0
RBC (10^6/µL)	3.87	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	234	150 - 400
Hematocrit (%)	37.09	36 - 46
MCV (fL)	86.16	80 - 100
MCH (pg)	31.5	27 - 32
MCHC (g/dL)	34.78	32 - 36
Neutrophils (%)	48.14	40 - 70
Lymphocytes (%)	33.7	20 - 40
Fasting Glucose (mg/dL)	78.33	70 - 99
Urea (mg/dL)	8.94	7 - 20
Creatinine (mg/dL)	0.83	0.59 - 1.04
Sodium (mmol/L)	136.76	135 - 145
Potassium (mmol/L)	4.13	3.5 - 5.1
ALT (U/L)	10.06	7 - 56
AST (U/L)	8.12	10 - 40

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