

Medical Lab - Synthetic Blood Report

Report ID:	BR100169	Patient Name:	Isha Chaudhary
Sex:	F	Age:	69
Report Date:	2025-01-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.57	12.0 - 16.0
RBC (10^6/μL)	3.62	3.5 - 5.5
WBC (10^3/μL)	4	4.5 - 11.0
Platelets (10^3/μL)	352	150 - 400
Hematocrit (%)	42.17	36 - 46
MCV (fL)	94.95	80 - 100
MCH (pg)	25.38	27 - 32
MCHC (g/dL)	34.27	32 - 36
Neutrophils (%)	74.52	40 - 70
Lymphocytes (%)	49.49	20 - 40
Fasting Glucose (mg/dL)	70.78	70 - 99
Urea (mg/dL)	12.18	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	144.1	135 - 145
Potassium (mmol/L)	4.96	3.5 - 5.1
ALT (U/L)	37.91	7 - 56
AST (U/L)	31.35	10 - 40

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