

Medical Lab - Synthetic Blood Report

Report ID:	BR100469	Patient Name:	Asha Saxena
Sex:	F	Age:	73
Report Date:	2024-11-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.72	12.0 - 16.0
RBC (10 ⁶ /μL)	4.55	3.5 - 5.5
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	226	150 - 400
Hematocrit (%)	36.17	36 - 46
MCV (fL)	88.88	80 - 100
MCH (pg)	27.49	27 - 32
MCHC (g/dL)	33.71	32 - 36
Neutrophils (%)	63.66	40 - 70
Lymphocytes (%)	22.02	20 - 40
Fasting Glucose (mg/dL)	94.05	70 - 99
Urea (mg/dL)	16.07	7 - 20
Creatinine (mg/dL)	0.99	0.59 - 1.04
Sodium (mmol/L)	145.12	135 - 145
Potassium (mmol/L)	4.54	3.5 - 5.1
ALT (U/L)	5.4	7 - 56
AST (U/L)	32.16	10 - 40

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