

Medical Lab - Synthetic Blood Report

Report ID:	BR100752	Patient Name:	Priya Desai
Sex:	F	Age:	80
Report Date:	2024-11-04	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.4	12.0 - 16.0
RBC (10 ⁶ /μL)	5.75	3.5 - 5.5
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	144	150 - 400
Hematocrit (%)	38.21	36 - 46
MCV (fL)	86.32	80 - 100
MCH (pg)	30.99	27 - 32
MCHC (g/dL)	34.53	32 - 36
Neutrophils (%)	48.73	40 - 70
Lymphocytes (%)	21.11	20 - 40
Fasting Glucose (mg/dL)	80.04	70 - 99
Urea (mg/dL)	16.11	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	140.23	135 - 145
Potassium (mmol/L)	3.84	3.5 - 5.1
ALT (U/L)	71.5	7 - 56
AST (U/L)	12.46	10 - 40

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