

# Medical Lab - Synthetic Blood Report

Report ID:	BR100479	Patient Name:	Divya Chaudhary
Sex:	M	Age:	76
Report Date:	2024-11-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.25	13.5 - 17.5
RBC (10 <sup>6</sup> /μL)	5.33	4.3 - 5.9
WBC (10 <sup>3</sup> /μL)	10	4.5 - 11.0
Platelets (10 <sup>3</sup> /μL)	160	150 - 400
Hematocrit (%)	48.23	41 - 53
MCV (fL)	95.1	80 - 100
MCH (pg)	31.94	27 - 32
MCHC (g/dL)	33.09	32 - 36
Neutrophils (%)	29.47	40 - 70
Lymphocytes (%)	29.14	20 - 40
Fasting Glucose (mg/dL)	125.82	70 - 99
Urea (mg/dL)	5.86	7 - 20
Creatinine (mg/dL)	0.94	0.74 - 1.35
Sodium (mmol/L)	141.85	135 - 145
Potassium (mmol/L)	5.67	3.5 - 5.1
ALT (U/L)	18.36	7 - 56
AST (U/L)	20.21	10 - 40

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