

Medical Lab - Synthetic Blood Report

Report ID:	BR100109	Patient Name:	Isha Verma
Sex:	M	Age:	65
Report Date:	2024-12-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.28	13.5 - 17.5
RBC (10^6/µL)	5.29	4.3 - 5.9
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	475	150 - 400
Hematocrit (%)	51.36	41 - 53
MCV (fL)	91.4	80 - 100
MCH (pg)	28.03	27 - 32
MCHC (g/dL)	40.25	32 - 36
Neutrophils (%)	44.6	40 - 70
Lymphocytes (%)	31.2	20 - 40
Fasting Glucose (mg/dL)	97.67	70 - 99
Urea (mg/dL)	10.99	7 - 20
Creatinine (mg/dL)	0.75	0.74 - 1.35
Sodium (mmol/L)	135.02	135 - 145
Potassium (mmol/L)	3.6	3.5 - 5.1
ALT (U/L)	5.5	7 - 56
AST (U/L)	7.19	10 - 40

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