

Medical Lab - Synthetic Blood Report

Report ID:	BR100682	Patient Name:	Isha Malhotra
Sex:	M	Age:	81
Report Date:	2024-11-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.82	13.5 - 17.5
RBC (10 ⁶ /μL)	5.76	4.3 - 5.9
WBC (10 ³ /μL)	9	4.5 - 11.0
Platelets (10 ³ /μL)	295	150 - 400
Hematocrit (%)	41.03	41 - 53
MCV (fL)	83.36	80 - 100
MCH (pg)	28.98	27 - 32
MCHC (g/dL)	35.84	32 - 36
Neutrophils (%)	61.11	40 - 70
Lymphocytes (%)	30.59	20 - 40
Fasting Glucose (mg/dL)	61.92	70 - 99
Urea (mg/dL)	17.86	7 - 20
Creatinine (mg/dL)	1.18	0.74 - 1.35
Sodium (mmol/L)	135.88	135 - 145
Potassium (mmol/L)	3.7	3.5 - 5.1
ALT (U/L)	16.59	7 - 56
AST (U/L)	20.98	10 - 40

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