

Medical Lab - Synthetic Blood Report

Report ID:	BR100207	Patient Name:	Asha Kapoor
Sex:	M	Age:	68
Report Date:	2025-02-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.9	13.5 - 17.5
RBC (10 ⁶ /μL)	5.7	4.3 - 5.9
WBC (10 ³ /μL)	4	4.5 - 11.0
Platelets (10 ³ /μL)	197	150 - 400
Hematocrit (%)	45.17	41 - 53
MCV (fL)	99.52	80 - 100
MCH (pg)	27.83	27 - 32
MCHC (g/dL)	32.53	32 - 36
Neutrophils (%)	52.7	40 - 70
Lymphocytes (%)	39.91	20 - 40
Fasting Glucose (mg/dL)	72.43	70 - 99
Urea (mg/dL)	10.93	7 - 20
Creatinine (mg/dL)	0.9	0.74 - 1.35
Sodium (mmol/L)	144.8	135 - 145
Potassium (mmol/L)	3.46	3.5 - 5.1
ALT (U/L)	6.75	7 - 56
AST (U/L)	9.06	10 - 40

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