

Medical Lab - Synthetic Blood Report

Report ID:	BR100671	Patient Name:	Kavya Khan
Sex:	M	Age:	74
Report Date:	2025-01-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.86	13.5 - 17.5
RBC (10 ⁶ /μL)	5.83	4.3 - 5.9
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	305	150 - 400
Hematocrit (%)	50.82	41 - 53
MCV (fL)	96.17	80 - 100
MCH (pg)	30.28	27 - 32
MCHC (g/dL)	35.43	32 - 36
Neutrophils (%)	58.35	40 - 70
Lymphocytes (%)	30.82	20 - 40
Fasting Glucose (mg/dL)	71.76	70 - 99
Urea (mg/dL)	13.86	7 - 20
Creatinine (mg/dL)	1.33	0.74 - 1.35
Sodium (mmol/L)	173.93	135 - 145
Potassium (mmol/L)	4.0	3.5 - 5.1
ALT (U/L)	49.9	7 - 56
AST (U/L)	16.29	10 - 40

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