

# Medical Lab - Synthetic Blood Report

Report ID:	BR100060	Patient Name:	Karan Mehta
Sex:	F	Age:	88
Report Date:	2025-05-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.14	12.0 - 16.0
RBC (10^6/µL)	4.17	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	335	150 - 400
Hematocrit (%)	41.66	36 - 46
MCV (fL)	87.56	80 - 100
MCH (pg)	27.76	27 - 32
MCHC (g/dL)	34.2	32 - 36
Neutrophils (%)	31.5	40 - 70
Lymphocytes (%)	39.72	20 - 40
Fasting Glucose (mg/dL)	83.39	70 - 99
Urea (mg/dL)	11.39	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	141.74	135 - 145
Potassium (mmol/L)	5.36	3.5 - 5.1
ALT (U/L)	34.26	7 - 56
AST (U/L)	26.96	10 - 40

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