

Medical Lab - Synthetic Blood Report

Report ID:	BR100352	Patient Name:	Vikram Mehta
Sex:	F	Age:	73
Report Date:	2025-02-22	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.3	12.0 - 16.0
RBC (10 ⁶ /μL)	3.66	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	220	150 - 400
Hematocrit (%)	40.99	36 - 46
MCV (fL)	90.18	80 - 100
MCH (pg)	31.83	27 - 32
MCHC (g/dL)	35.78	32 - 36
Neutrophils (%)	69.95	40 - 70
Lymphocytes (%)	20.35	20 - 40
Fasting Glucose (mg/dL)	98.4	70 - 99
Urea (mg/dL)	9.31	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	140.09	135 - 145
Potassium (mmol/L)	4.37	3.5 - 5.1
ALT (U/L)	30.66	7 - 56
AST (U/L)	10.68	10 - 40

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