

Medical Lab - Synthetic Blood Report

Report ID:	BR100147	Patient Name:	Vikram Kapoor
Sex:	F	Age:	69
Report Date:	2024-12-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.83	12.0 - 16.0
RBC (10^6/µL)	4.14	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	187	150 - 400
Hematocrit (%)	38.07	36 - 46
MCV (fL)	85.67	80 - 100
MCH (pg)	25.45	27 - 32
MCHC (g/dL)	36.41	32 - 36
Neutrophils (%)	48.47	40 - 70
Lymphocytes (%)	35.42	20 - 40
Fasting Glucose (mg/dL)	57.06	70 - 99
Urea (mg/dL)	9.03	7 - 20
Creatinine (mg/dL)	0.85	0.59 - 1.04
Sodium (mmol/L)	144.05	135 - 145
Potassium (mmol/L)	3.59	3.5 - 5.1
ALT (U/L)	42.04	7 - 56
AST (U/L)	22.31	10 - 40

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