

Medical Lab - Synthetic Blood Report

Report ID:	BR100458	Patient Name:	Vikram Joshi
Sex:	M	Age:	78
Report Date:	2025-01-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.61	13.5 - 17.5
RBC (10 ⁶ /μL)	6.91	4.3 - 5.9
WBC (10 ³ /μL)	7	4.5 - 11.0
Platelets (10 ³ /μL)	205	150 - 400
Hematocrit (%)	46.95	41 - 53
MCV (fL)	70.87	80 - 100
MCH (pg)	24.89	27 - 32
MCHC (g/dL)	32.0	32 - 36
Neutrophils (%)	51.92	40 - 70
Lymphocytes (%)	35.07	20 - 40
Fasting Glucose (mg/dL)	92.64	70 - 99
Urea (mg/dL)	11.84	7 - 20
Creatinine (mg/dL)	0.95	0.74 - 1.35
Sodium (mmol/L)	138.12	135 - 145
Potassium (mmol/L)	4.68	3.5 - 5.1
ALT (U/L)	23.13	7 - 56
AST (U/L)	30.19	10 - 40

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