

Medical Lab - Synthetic Blood Report

Report ID:	BR100599	Patient Name:	Vikram Joshi
Sex:	F	Age:	43
Report Date:	2024-10-18	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.72	12.0 - 16.0
RBC (10^6/μL)	3.79	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	272	150 - 400
Hematocrit (%)	44.13	36 - 46
MCV (fL)	99.58	80 - 100
MCH (pg)	22.65	27 - 32
MCHC (g/dL)	35.26	32 - 36
Neutrophils (%)	61.27	40 - 70
Lymphocytes (%)	22.14	20 - 40
Fasting Glucose (mg/dL)	89.55	70 - 99
Urea (mg/dL)	10.42	7 - 20
Creatinine (mg/dL)	0.97	0.59 - 1.04
Sodium (mmol/L)	136.15	135 - 145
Potassium (mmol/L)	4.43	3.5 - 5.1
ALT (U/L)	55.4	7 - 56
AST (U/L)	14.02	10 - 40

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