

Medical Lab - Synthetic Blood Report

Report ID:	BR100494	Patient Name:	Sneha Khan
Sex:	M	Age:	54
Report Date:	2024-11-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.33	13.5 - 17.5
RBC (10^6/μL)	5.26	4.3 - 5.9
WBC (10^3/μL)	9	4.5 - 11.0
Platelets (10^3/μL)	325	150 - 400
Hematocrit (%)	52.49	41 - 53
MCV (fL)	99.53	80 - 100
MCH (pg)	30.22	27 - 32
MCHC (g/dL)	32.14	32 - 36
Neutrophils (%)	64.97	40 - 70
Lymphocytes (%)	33.21	20 - 40
Fasting Glucose (mg/dL)	92.36	70 - 99
Urea (mg/dL)	9.31	7 - 20
Creatinine (mg/dL)	1.09	0.74 - 1.35
Sodium (mmol/L)	102.79	135 - 145
Potassium (mmol/L)	4.95	3.5 - 5.1
ALT (U/L)	46.57	7 - 56
AST (U/L)	26.54	10 - 40

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