

Medical Lab - Synthetic Blood Report

Report ID:	BR100765	Patient Name:	Kavya Khan
Sex:	M	Age:	35
Report Date:	2024-10-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.92	13.5 - 17.5
RBC (10^6/µL)	4.4	4.3 - 5.9
WBC (10^3/µL)	11	4.5 - 11.0
Platelets (10^3/µL)	340	150 - 400
Hematocrit (%)	40.64	41 - 53
MCV (fL)	97.29	80 - 100
MCH (pg)	28.13	27 - 32
MCHC (g/dL)	33.35	32 - 36
Neutrophils (%)	43.29	40 - 70
Lymphocytes (%)	20.54	20 - 40
Fasting Glucose (mg/dL)	76.85	70 - 99
Urea (mg/dL)	13.28	7 - 20
Creatinine (mg/dL)	1.0	0.74 - 1.35
Sodium (mmol/L)	143.32	135 - 145
Potassium (mmol/L)	3.5	3.5 - 5.1
ALT (U/L)	36.64	7 - 56
AST (U/L)	31.18	10 - 40

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