

# Medical Lab - Synthetic Blood Report

Report ID:	BR100887	Patient Name:	Sneha Kumar
Sex:	M	Age:	1
Report Date:	2025-04-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.89	13.5 - 17.5
RBC (10^6/μL)	4.66	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	466	150 - 400
Hematocrit (%)	41.55	41 - 53
MCV (fL)	115.6	80 - 100
MCH (pg)	29.63	27 - 32
MCHC (g/dL)	35.63	32 - 36
Neutrophils (%)	52.21	40 - 70
Lymphocytes (%)	31.49	20 - 40
Fasting Glucose (mg/dL)	67.8	70 - 99
Urea (mg/dL)	24.93	7 - 20
Creatinine (mg/dL)	1.06	0.74 - 1.35
Sodium (mmol/L)	100.1	135 - 145
Potassium (mmol/L)	4.7	3.5 - 5.1
ALT (U/L)	6.79	7 - 56
AST (U/L)	14.86	10 - 40

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