

# Medical Lab - Synthetic Blood Report

Report ID:	BR100879	Patient Name:	Pooja Singh
Sex:	M	Age:	27
Report Date:	2024-10-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.38	13.5 - 17.5
RBC (10^6/µL)	4.63	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	193	150 - 400
Hematocrit (%)	29.34	41 - 53
MCV (fL)	80.8	80 - 100
MCH (pg)	29.42	27 - 32
MCHC (g/dL)	32.94	32 - 36
Neutrophils (%)	79.37	40 - 70
Lymphocytes (%)	36.0	20 - 40
Fasting Glucose (mg/dL)	87.14	70 - 99
Urea (mg/dL)	9.82	7 - 20
Creatinine (mg/dL)	0.61	0.74 - 1.35
Sodium (mmol/L)	135.06	135 - 145
Potassium (mmol/L)	3.82	3.5 - 5.1
ALT (U/L)	43.8	7 - 56
AST (U/L)	13.9	10 - 40

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