

# Medical Lab - Synthetic Blood Report

Report ID:	BR100763	Patient Name:	Pooja Kapoor
Sex:	F	Age:	19
Report Date:	2024-10-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.47	12.0 - 16.0
RBC (10^6/µL)	2.59	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	182	150 - 400
Hematocrit (%)	45.19	36 - 46
MCV (fL)	87.47	80 - 100
MCH (pg)	30.58	27 - 32
MCHC (g/dL)	29.31	32 - 36
Neutrophils (%)	51.4	40 - 70
Lymphocytes (%)	24.28	20 - 40
Fasting Glucose (mg/dL)	94.93	70 - 99
Urea (mg/dL)	8.49	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	138.16	135 - 145
Potassium (mmol/L)	4.38	3.5 - 5.1
ALT (U/L)	48.76	7 - 56
AST (U/L)	25.84	10 - 40

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