

Medical Lab - Synthetic Blood Report

Report ID:	BR100970	Patient Name:	Pooja Mehta
Sex:	F	Age:	45
Report Date:	2025-07-02	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.72	12.0 - 16.0
RBC (10^6/µL)	6.5	3.5 - 5.5
WBC (10^3/µL)	10	4.5 - 11.0
Platelets (10^3/µL)	206	150 - 400
Hematocrit (%)	38.08	36 - 46
MCV (fL)	83.5	80 - 100
MCH (pg)	35.57	27 - 32
MCHC (g/dL)	32.79	32 - 36
Neutrophils (%)	50.06	40 - 70
Lymphocytes (%)	23.43	20 - 40
Fasting Glucose (mg/dL)	124.13	70 - 99
Urea (mg/dL)	5.1	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	141.63	135 - 145
Potassium (mmol/L)	3.75	3.5 - 5.1
ALT (U/L)	45.65	7 - 56
AST (U/L)	22.07	10 - 40

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