

Medical Lab - Synthetic Blood Report

Report ID:	BR100857	Patient Name:	Priya Kumar
Sex:	F	Age:	48
Report Date:	2025-05-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.05	12.0 - 16.0
RBC (10^6/µL)	4.17	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	200	150 - 400
Hematocrit (%)	40.25	36 - 46
MCV (fL)	83.53	80 - 100
MCH (pg)	31.39	27 - 32
MCHC (g/dL)	32.91	32 - 36
Neutrophils (%)	41.32	40 - 70
Lymphocytes (%)	35.95	20 - 40
Fasting Glucose (mg/dL)	87.26	70 - 99
Urea (mg/dL)	14.76	7 - 20
Creatinine (mg/dL)	0.73	0.59 - 1.04
Sodium (mmol/L)	141.08	135 - 145
Potassium (mmol/L)	3.82	3.5 - 5.1
ALT (U/L)	53.31	7 - 56
AST (U/L)	29.63	10 - 40

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