

Medical Lab - Synthetic Blood Report

Report ID:	BR100255	Patient Name:	Priya Malhotra
Sex:	F	Age:	39
Report Date:	2025-05-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.47	12.0 - 16.0
RBC (10^6/ μ L)	4.76	3.5 - 5.5
WBC (10^3/ μ L)	5	4.5 - 11.0
Platelets (10^3/ μ L)	163	150 - 400
Hematocrit (%)	44.27	36 - 46
MCV (fL)	89.79	80 - 100
MCH (pg)	28.31	27 - 32
MCHC (g/dL)	34.21	32 - 36
Neutrophils (%)	59.05	40 - 70
Lymphocytes (%)	16.8	20 - 40
Fasting Glucose (mg/dL)	54.93	70 - 99
Urea (mg/dL)	5.19	7 - 20
Creatinine (mg/dL)	0.54	0.59 - 1.04
Sodium (mmol/L)	138.07	135 - 145
Potassium (mmol/L)	4.58	3.5 - 5.1
ALT (U/L)	71.02	7 - 56
AST (U/L)	32.25	10 - 40

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