

Medical Lab - Synthetic Blood Report

Report ID:	BR100771	Patient Name:	Meera Desai
Sex:	M	Age:	24
Report Date:	2025-02-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.76	13.5 - 17.5
RBC (10^6/µL)	4.86	4.3 - 5.9
WBC (10^3/µL)	3	4.5 - 11.0
Platelets (10^3/µL)	146	150 - 400
Hematocrit (%)	48.32	41 - 53
MCV (fL)	91.36	80 - 100
MCH (pg)	30.88	27 - 32
MCHC (g/dL)	32.25	32 - 36
Neutrophils (%)	29.52	40 - 70
Lymphocytes (%)	24.87	20 - 40
Fasting Glucose (mg/dL)	125.44	70 - 99
Urea (mg/dL)	9.22	7 - 20
Creatinine (mg/dL)	1.22	0.74 - 1.35
Sodium (mmol/L)	113.47	135 - 145
Potassium (mmol/L)	4.34	3.5 - 5.1
ALT (U/L)	50.55	7 - 56
AST (U/L)	14.44	10 - 40

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