

Medical Lab - Synthetic Blood Report

Report ID:	BR100584	Patient Name:	Priya Mehta
Sex:	M	Age:	1
Report Date:	2025-01-28	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.07	13.5 - 17.5
RBC (10^6/ μ L)	5.02	4.3 - 5.9
WBC (10^3/ μ L)	7	4.5 - 11.0
Platelets (10^3/ μ L)	395	150 - 400
Hematocrit (%)	48.72	41 - 53
MCV (fL)	98.45	80 - 100
MCH (pg)	29.89	27 - 32
MCHC (g/dL)	34.31	32 - 36
Neutrophils (%)	51.23	40 - 70
Lymphocytes (%)	43.13	20 - 40
Fasting Glucose (mg/dL)	83.86	70 - 99
Urea (mg/dL)	17.17	7 - 20
Creatinine (mg/dL)	0.55	0.74 - 1.35
Sodium (mmol/L)	141.22	135 - 145
Potassium (mmol/L)	3.84	3.5 - 5.1
ALT (U/L)	39.18	7 - 56
AST (U/L)	15.17	10 - 40

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