

Medical Lab - Synthetic Blood Report

Report ID:	BR100837	Patient Name:	Anita Nair
Sex:	F	Age:	32
Report Date:	2025-07-08	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.35	12.0 - 16.0
RBC (10^6/µL)	3.7	3.5 - 5.5
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	516	150 - 400
Hematocrit (%)	55.09	36 - 46
MCV (fL)	99.83	80 - 100
MCH (pg)	28.24	27 - 32
MCHC (g/dL)	29.69	32 - 36
Neutrophils (%)	54.69	40 - 70
Lymphocytes (%)	39.64	20 - 40
Fasting Glucose (mg/dL)	88.3	70 - 99
Urea (mg/dL)	14.41	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	140.22	135 - 145
Potassium (mmol/L)	5.07	3.5 - 5.1
ALT (U/L)	12.0	7 - 56
AST (U/L)	18.9	10 - 40

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