

Medical Lab - Synthetic Blood Report

Report ID:	BR100851	Patient Name:	Anita Chaudhary
Sex:	F	Age:	49
Report Date:	2024-10-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.2	12.0 - 16.0
RBC (10 ⁶ /μL)	4.37	3.5 - 5.5
WBC (10 ³ /μL)	8	4.5 - 11.0
Platelets (10 ³ /μL)	330	150 - 400
Hematocrit (%)	42.31	36 - 46
MCV (fL)	98.14	80 - 100
MCH (pg)	28.31	27 - 32
MCHC (g/dL)	35.85	32 - 36
Neutrophils (%)	54.54	40 - 70
Lymphocytes (%)	23.19	20 - 40
Fasting Glucose (mg/dL)	71.48	70 - 99
Urea (mg/dL)	19.7	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	135.76	135 - 145
Potassium (mmol/L)	5.05	3.5 - 5.1
ALT (U/L)	28.71	7 - 56
AST (U/L)	31.19	10 - 40

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