

Medical Lab - Synthetic Blood Report

Report ID:	BR100757	Patient Name:	Anita Mehta
Sex:	M	Age:	62
Report Date:	2024-11-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.81	13.5 - 17.5
RBC (10^6/µL)	4.43	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	292	150 - 400
Hematocrit (%)	42.54	41 - 53
MCV (fL)	86.67	80 - 100
MCH (pg)	31.78	27 - 32
MCHC (g/dL)	35.15	32 - 36
Neutrophils (%)	47.4	40 - 70
Lymphocytes (%)	19.27	20 - 40
Fasting Glucose (mg/dL)	94.98	70 - 99
Urea (mg/dL)	7.46	7 - 20
Creatinine (mg/dL)	1.2	0.74 - 1.35
Sodium (mmol/L)	110.14	135 - 145
Potassium (mmol/L)	5.13	3.5 - 5.1
ALT (U/L)	10.35	7 - 56
AST (U/L)	29.93	10 - 40

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