

Medical Lab - Synthetic Blood Report

Report ID:	BR100383	Patient Name:	Amit Mehta
Sex:	F	Age:	62
Report Date:	2024-10-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	18.01	12.0 - 16.0
RBC (10^6/µL)	5.19	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	111	150 - 400
Hematocrit (%)	39.42	36 - 46
MCV (fL)	83.06	80 - 100
MCH (pg)	31.34	27 - 32
MCHC (g/dL)	35.56	32 - 36
Neutrophils (%)	90.77	40 - 70
Lymphocytes (%)	26.48	20 - 40
Fasting Glucose (mg/dL)	95.34	70 - 99
Urea (mg/dL)	15.8	7 - 20
Creatinine (mg/dL)	0.93	0.59 - 1.04
Sodium (mmol/L)	136.16	135 - 145
Potassium (mmol/L)	6.39	3.5 - 5.1
ALT (U/L)	45.91	7 - 56
AST (U/L)	20.04	10 - 40

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