

Medical Lab - Synthetic Blood Report

Report ID:	BR100907	Patient Name:	Aman Joshi
Sex:	F	Age:	43
Report Date:	2024-10-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.28	12.0 - 16.0
RBC (10^6/µL)	5.09	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	379	150 - 400
Hematocrit (%)	26.62	36 - 46
MCV (fL)	118.38	80 - 100
MCH (pg)	29.28	27 - 32
MCHC (g/dL)	35.04	32 - 36
Neutrophils (%)	60.53	40 - 70
Lymphocytes (%)	32.78	20 - 40
Fasting Glucose (mg/dL)	75.41	70 - 99
Urea (mg/dL)	10.03	7 - 20
Creatinine (mg/dL)	0.49	0.59 - 1.04
Sodium (mmol/L)	137.74	135 - 145
Potassium (mmol/L)	3.57	3.5 - 5.1
ALT (U/L)	33.45	7 - 56
AST (U/L)	28.85	10 - 40

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