

Medical Lab - Synthetic Blood Report

Report ID:	BR100330	Patient Name:	Rahul Gupta
Sex:	F	Age:	60
Report Date:	2024-10-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.95	12.0 - 16.0
RBC (10^6/μL)	3.55	3.5 - 5.5
WBC (10^3/μL)	14	4.5 - 11.0
Platelets (10^3/μL)	360	150 - 400
Hematocrit (%)	40.33	36 - 46
MCV (fL)	90.75	80 - 100
MCH (pg)	31.36	27 - 32
MCHC (g/dL)	36.83	32 - 36
Neutrophils (%)	52.08	40 - 70
Lymphocytes (%)	20.14	20 - 40
Fasting Glucose (mg/dL)	70.15	70 - 99
Urea (mg/dL)	14.29	7 - 20
Creatinine (mg/dL)	0.81	0.59 - 1.04
Sodium (mmol/L)	144.09	135 - 145
Potassium (mmol/L)	4.98	3.5 - 5.1
ALT (U/L)	43.57	7 - 56
AST (U/L)	27.09	10 - 40

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