

Medical Lab - Synthetic Blood Report

Report ID:	BR100274	Patient Name:	Siddharth Gupta
Sex:	F	Age:	81
Report Date:	2025-05-21	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.15	12.0 - 16.0
RBC (10^6/ μ L)	5.07	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	268	150 - 400
Hematocrit (%)	43.55	36 - 46
MCV (fL)	56.56	80 - 100
MCH (pg)	29.81	27 - 32
MCHC (g/dL)	32.05	32 - 36
Neutrophils (%)	56.92	40 - 70
Lymphocytes (%)	37.33	20 - 40
Fasting Glucose (mg/dL)	62.34	70 - 99
Urea (mg/dL)	17.24	7 - 20
Creatinine (mg/dL)	0.62	0.59 - 1.04
Sodium (mmol/L)	140.64	135 - 145
Potassium (mmol/L)	5.09	3.5 - 5.1
ALT (U/L)	5.47	7 - 56
AST (U/L)	18.01	10 - 40

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