

Medical Lab - Synthetic Blood Report

Report ID:	BR100388	Patient Name:	Kavya Gupta
Sex:	M	Age:	77
Report Date:	2024-12-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.9	13.5 - 17.5
RBC (10 ⁶ /μL)	4.33	4.3 - 5.9
WBC (10 ³ /μL)	5	4.5 - 11.0
Platelets (10 ³ /μL)	164	150 - 400
Hematocrit (%)	41.29	41 - 53
MCV (fL)	84.69	80 - 100
MCH (pg)	29.05	27 - 32
MCHC (g/dL)	44.55	32 - 36
Neutrophils (%)	65.25	40 - 70
Lymphocytes (%)	25.87	20 - 40
Fasting Glucose (mg/dL)	57.22	70 - 99
Urea (mg/dL)	8.93	7 - 20
Creatinine (mg/dL)	1.09	0.74 - 1.35
Sodium (mmol/L)	135.76	135 - 145
Potassium (mmol/L)	4.08	3.5 - 5.1
ALT (U/L)	13.16	7 - 56
AST (U/L)	26.96	10 - 40

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