

Medical Lab - Synthetic Blood Report

Report ID:	BR100746	Patient Name:	Kavya Gupta
Sex:	M	Age:	46
Report Date:	2025-09-15	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.21	13.5 - 17.5
RBC (10 ⁶ /μL)	5.35	4.3 - 5.9
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	182	150 - 400
Hematocrit (%)	40.13	41 - 53
MCV (fL)	91.55	80 - 100
MCH (pg)	33.25	27 - 32
MCHC (g/dL)	35.88	32 - 36
Neutrophils (%)	68.94	40 - 70
Lymphocytes (%)	39.24	20 - 40
Fasting Glucose (mg/dL)	87.31	70 - 99
Urea (mg/dL)	9.49	7 - 20
Creatinine (mg/dL)	1.15	0.74 - 1.35
Sodium (mmol/L)	135.35	135 - 145
Potassium (mmol/L)	4.15	3.5 - 5.1
ALT (U/L)	27.67	7 - 56
AST (U/L)	34.82	10 - 40

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