

Medical Lab - Synthetic Blood Report

Report ID:	BR100710	Patient Name:	Kavya Malhotra
Sex:	M	Age:	44
Report Date:	2024-12-31	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.92	13.5 - 17.5
RBC (10 ⁶ /μL)	5.54	4.3 - 5.9
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	166	150 - 400
Hematocrit (%)	50.75	41 - 53
MCV (fL)	93.28	80 - 100
MCH (pg)	30.94	27 - 32
MCHC (g/dL)	34.35	32 - 36
Neutrophils (%)	66.65	40 - 70
Lymphocytes (%)	23.91	20 - 40
Fasting Glucose (mg/dL)	87.27	70 - 99
Urea (mg/dL)	19.79	7 - 20
Creatinine (mg/dL)	1.28	0.74 - 1.35
Sodium (mmol/L)	143.45	135 - 145
Potassium (mmol/L)	4.96	3.5 - 5.1
ALT (U/L)	30.41	7 - 56
AST (U/L)	10.88	10 - 40

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