

Medical Lab - Synthetic Blood Report

Report ID:	BR100121	Patient Name:	Kavya Iyer
Sex:	F	Age:	48
Report Date:	2024-10-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.45	12.0 - 16.0
RBC (10 ⁶ /μL)	4.47	3.5 - 5.5
WBC (10 ³ /μL)	11	4.5 - 11.0
Platelets (10 ³ /μL)	379	150 - 400
Hematocrit (%)	37.33	36 - 46
MCV (fL)	97.49	80 - 100
MCH (pg)	28.88	27 - 32
MCHC (g/dL)	35.84	32 - 36
Neutrophils (%)	86.67	40 - 70
Lymphocytes (%)	35.96	20 - 40
Fasting Glucose (mg/dL)	93.99	70 - 99
Urea (mg/dL)	18.35	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	144.78	135 - 145
Potassium (mmol/L)	3.54	3.5 - 5.1
ALT (U/L)	35.71	7 - 56
AST (U/L)	37.13	10 - 40

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