

Medical Lab - Synthetic Blood Report

Report ID:	BR100736	Patient Name:	Meera Desai
Sex:	F	Age:	48
Report Date:	2025-04-11	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.89	12.0 - 16.0
RBC (10 ⁶ /μL)	4.99	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	289	150 - 400
Hematocrit (%)	44.12	36 - 46
MCV (fL)	116.87	80 - 100
MCH (pg)	30.8	27 - 32
MCHC (g/dL)	34.27	32 - 36
Neutrophils (%)	68.87	40 - 70
Lymphocytes (%)	36.12	20 - 40
Fasting Glucose (mg/dL)	92.91	70 - 99
Urea (mg/dL)	17.78	7 - 20
Creatinine (mg/dL)	1.33	0.59 - 1.04
Sodium (mmol/L)	140.25	135 - 145
Potassium (mmol/L)	4.14	3.5 - 5.1
ALT (U/L)	48.49	7 - 56
AST (U/L)	21.09	10 - 40

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