

Medical Lab - Synthetic Blood Report

Report ID:	BR100327	Patient Name:	Asha Nair
Sex:	F	Age:	33
Report Date:	2025-06-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.52	12.0 - 16.0
RBC (10 ⁶ /μL)	4.55	3.5 - 5.5
WBC (10 ³ /μL)	10	4.5 - 11.0
Platelets (10 ³ /μL)	487	150 - 400
Hematocrit (%)	37.84	36 - 46
MCV (fL)	65.45	80 - 100
MCH (pg)	29.3	27 - 32
MCHC (g/dL)	35.6	32 - 36
Neutrophils (%)	63.93	40 - 70
Lymphocytes (%)	38.16	20 - 40
Fasting Glucose (mg/dL)	84.0	70 - 99
Urea (mg/dL)	8.79	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	144.27	135 - 145
Potassium (mmol/L)	4.25	3.5 - 5.1
ALT (U/L)	24.07	7 - 56
AST (U/L)	28.72	10 - 40

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