

Medical Lab - Synthetic Blood Report

Report ID:	BR100819	Patient Name:	Asha Nair
Sex:	M	Age:	71
Report Date:	2025-08-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.26	13.5 - 17.5
RBC (10^6/μL)	4.18	4.3 - 5.9
WBC (10^3/μL)	6	4.5 - 11.0
Platelets (10^3/μL)	242	150 - 400
Hematocrit (%)	48.57	41 - 53
MCV (fL)	94.87	80 - 100
MCH (pg)	30.57	27 - 32
MCHC (g/dL)	34.61	32 - 36
Neutrophils (%)	48.21	40 - 70
Lymphocytes (%)	30.05	20 - 40
Fasting Glucose (mg/dL)	73.59	70 - 99
Urea (mg/dL)	9.44	7 - 20
Creatinine (mg/dL)	1.04	0.74 - 1.35
Sodium (mmol/L)	141.57	135 - 145
Potassium (mmol/L)	3.74	3.5 - 5.1
ALT (U/L)	24.49	7 - 56
AST (U/L)	12.29	10 - 40

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