

Medical Lab - Synthetic Blood Report

Report ID:	BR100280	Patient Name:	Arjun Thomas
Sex:	F	Age:	90
Report Date:	2025-06-19	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.48	12.0 - 16.0
RBC (10^6/µL)	5.42	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	240	150 - 400
Hematocrit (%)	38.76	36 - 46
MCV (fL)	81.55	80 - 100
MCH (pg)	29.06	27 - 32
MCHC (g/dL)	34.8	32 - 36
Neutrophils (%)	51.05	40 - 70
Lymphocytes (%)	39.63	20 - 40
Fasting Glucose (mg/dL)	74.17	70 - 99
Urea (mg/dL)	25.14	7 - 20
Creatinine (mg/dL)	0.88	0.59 - 1.04
Sodium (mmol/L)	135.94	135 - 145
Potassium (mmol/L)	4.12	3.5 - 5.1
ALT (U/L)	22.32	7 - 56
AST (U/L)	15.99	10 - 40

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