

Medical Lab - Synthetic Blood Report

Report ID:	BR100181	Patient Name:	Pooja Thomas
Sex:	M	Age:	81
Report Date:	2024-10-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.84	13.5 - 17.5
RBC (10^6/µL)	5.01	4.3 - 5.9
WBC (10^3/µL)	7	4.5 - 11.0
Platelets (10^3/µL)	444	150 - 400
Hematocrit (%)	61.43	41 - 53
MCV (fL)	98.29	80 - 100
MCH (pg)	27.56	27 - 32
MCHC (g/dL)	34.26	32 - 36
Neutrophils (%)	37.94	40 - 70
Lymphocytes (%)	25.55	20 - 40
Fasting Glucose (mg/dL)	71.04	70 - 99
Urea (mg/dL)	18.45	7 - 20
Creatinine (mg/dL)	1.45	0.74 - 1.35
Sodium (mmol/L)	140.26	135 - 145
Potassium (mmol/L)	4.21	3.5 - 5.1
ALT (U/L)	26.38	7 - 56
AST (U/L)	38.47	10 - 40

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