

Medical Lab - Synthetic Blood Report

Report ID:	BR100549	Patient Name:	Kavya Thomas
Sex:	M	Age:	79
Report Date:	2024-12-09	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.26	13.5 - 17.5
RBC (10^6/μL)	5.46	4.3 - 5.9
WBC (10^3/μL)	10	4.5 - 11.0
Platelets (10^3/μL)	282	150 - 400
Hematocrit (%)	50.45	41 - 53
MCV (fL)	64.07	80 - 100
MCH (pg)	30.92	27 - 32
MCHC (g/dL)	32.3	32 - 36
Neutrophils (%)	41.04	40 - 70
Lymphocytes (%)	22.67	20 - 40
Fasting Glucose (mg/dL)	85.01	70 - 99
Urea (mg/dL)	6.76	7 - 20
Creatinine (mg/dL)	1.19	0.74 - 1.35
Sodium (mmol/L)	136.79	135 - 145
Potassium (mmol/L)	4.55	3.5 - 5.1
ALT (U/L)	40.46	7 - 56
AST (U/L)	32.67	10 - 40

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