

Medical Lab - Synthetic Blood Report

Report ID:	BR100088	Patient Name:	Karan Thomas
Sex:	F	Age:	82
Report Date:	2025-01-26	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	10.97	12.0 - 16.0
RBC (10^6/ μ L)	4.91	3.5 - 5.5
WBC (10^3/ μ L)	10	4.5 - 11.0
Platelets (10^3/ μ L)	294	150 - 400
Hematocrit (%)	44.56	36 - 46
MCV (fL)	99.86	80 - 100
MCH (pg)	31.36	27 - 32
MCHC (g/dL)	35.27	32 - 36
Neutrophils (%)	52.65	40 - 70
Lymphocytes (%)	38.22	20 - 40
Fasting Glucose (mg/dL)	95.44	70 - 99
Urea (mg/dL)	18.89	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	138.24	135 - 145
Potassium (mmol/L)	4.82	3.5 - 5.1
ALT (U/L)	37.93	7 - 56
AST (U/L)	9.06	10 - 40

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