

Medical Lab - Synthetic Blood Report

Report ID:	BR100301	Patient Name:	Meera Kapoor
Sex:	F	Age:	47
Report Date:	2024-12-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.39	12.0 - 16.0
RBC (10^6/µL)	3.53	3.5 - 5.5
WBC (10^3/µL)	8	4.5 - 11.0
Platelets (10^3/µL)	176	150 - 400
Hematocrit (%)	37.81	36 - 46
MCV (fL)	87.27	80 - 100
MCH (pg)	30.2	27 - 32
MCHC (g/dL)	35.92	32 - 36
Neutrophils (%)	41.19	40 - 70
Lymphocytes (%)	27.81	20 - 40
Fasting Glucose (mg/dL)	85.31	70 - 99
Urea (mg/dL)	5.89	7 - 20
Creatinine (mg/dL)	0.89	0.59 - 1.04
Sodium (mmol/L)	150.38	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	30.06	7 - 56
AST (U/L)	15.09	10 - 40

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