

Medical Lab - Synthetic Blood Report

Report ID:	BR100645	Patient Name:	Meera Kapoor
Sex:	M	Age:	36
Report Date:	2024-11-29	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	11.35	13.5 - 17.5
RBC (10^6/μL)	5.42	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	116	150 - 400
Hematocrit (%)	50.17	41 - 53
MCV (fL)	112.69	80 - 100
MCH (pg)	30.55	27 - 32
MCHC (g/dL)	34.58	32 - 36
Neutrophils (%)	67.43	40 - 70
Lymphocytes (%)	26.91	20 - 40
Fasting Glucose (mg/dL)	91.02	70 - 99
Urea (mg/dL)	15.48	7 - 20
Creatinine (mg/dL)	1.3	0.74 - 1.35
Sodium (mmol/L)	144.57	135 - 145
Potassium (mmol/L)	4.54	3.5 - 5.1
ALT (U/L)	30.83	7 - 56
AST (U/L)	9.2	10 - 40

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