

Medical Lab - Synthetic Blood Report

Report ID:	BR100396	Patient Name:	Meera Reddy
Sex:	F	Age:	11
Report Date:	2024-10-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.49	12.0 - 16.0
RBC (10^6/µL)	3.65	3.5 - 5.5
WBC (10^3/µL)	6	4.5 - 11.0
Platelets (10^3/µL)	436	150 - 400
Hematocrit (%)	44.73	36 - 46
MCV (fL)	99.18	80 - 100
MCH (pg)	29.99	27 - 32
MCHC (g/dL)	27.57	32 - 36
Neutrophils (%)	47.57	40 - 70
Lymphocytes (%)	38.41	20 - 40
Fasting Glucose (mg/dL)	77.48	70 - 99
Urea (mg/dL)	16.84	7 - 20
Creatinine (mg/dL)	1.03	0.59 - 1.04
Sodium (mmol/L)	138.29	135 - 145
Potassium (mmol/L)	4.72	3.5 - 5.1
ALT (U/L)	6.57	7 - 56
AST (U/L)	20.32	10 - 40

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