

Medical Lab - Synthetic Blood Report

Report ID:	BR100941	Patient Name:	Meera Chaudhary
Sex:	F	Age:	9
Report Date:	2025-02-17	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	12.9	12.0 - 16.0
RBC (10^6/μL)	3.2	3.5 - 5.5
WBC (10^3/μL)	8	4.5 - 11.0
Platelets (10^3/μL)	214	150 - 400
Hematocrit (%)	45.74	36 - 46
MCV (fL)	87.62	80 - 100
MCH (pg)	31.31	27 - 32
MCHC (g/dL)	34.69	32 - 36
Neutrophils (%)	29.88	40 - 70
Lymphocytes (%)	20.06	20 - 40
Fasting Glucose (mg/dL)	86.66	70 - 99
Urea (mg/dL)	16.48	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	141.72	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	68.93	7 - 56
AST (U/L)	31.25	10 - 40

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