

Medical Lab - Synthetic Blood Report

Report ID:	BR100406	Patient Name:	Asha Reddy
Sex:	M	Age:	10
Report Date:	2024-10-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.4	13.5 - 17.5
RBC (10^6/μL)	4.88	4.3 - 5.9
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	179	150 - 400
Hematocrit (%)	33.6	41 - 53
MCV (fL)	116.51	80 - 100
MCH (pg)	30.87	27 - 32
MCHC (g/dL)	35.12	32 - 36
Neutrophils (%)	63.27	40 - 70
Lymphocytes (%)	32.98	20 - 40
Fasting Glucose (mg/dL)	95.45	70 - 99
Urea (mg/dL)	8.6	7 - 20
Creatinine (mg/dL)	1.08	0.74 - 1.35
Sodium (mmol/L)	142.89	135 - 145
Potassium (mmol/L)	3.91	3.5 - 5.1
ALT (U/L)	7.36	7 - 56
AST (U/L)	50.5	10 - 40

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