

Medical Lab - Synthetic Blood Report

Report ID:	BR100230	Patient Name:	Asha Singh
Sex:	F	Age:	3
Report Date:	2024-11-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.4	12.0 - 16.0
RBC (10^6/μL)	4.61	3.5 - 5.5
WBC (10^3/μL)	5	4.5 - 11.0
Platelets (10^3/μL)	224	150 - 400
Hematocrit (%)	57.95	36 - 46
MCV (fL)	87.41	80 - 100
MCH (pg)	31.01	27 - 32
MCHC (g/dL)	34.88	32 - 36
Neutrophils (%)	48.34	40 - 70
Lymphocytes (%)	28.87	20 - 40
Fasting Glucose (mg/dL)	71.6	70 - 99
Urea (mg/dL)	12.31	7 - 20
Creatinine (mg/dL)	0.66	0.59 - 1.04
Sodium (mmol/L)	138.64	135 - 145
Potassium (mmol/L)	3.9	3.5 - 5.1
ALT (U/L)	66.36	7 - 56
AST (U/L)	45.59	10 - 40

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