

Medical Lab - Synthetic Blood Report

Report ID:	BR100376	Patient Name:	Anita Kumar
Sex:	M	Age:	7
Report Date:	2025-08-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.48	13.5 - 17.5
RBC (10^6/μL)	5.38	4.3 - 5.9
WBC (10^3/μL)	3	4.5 - 11.0
Platelets (10^3/μL)	326	150 - 400
Hematocrit (%)	51.62	41 - 53
MCV (fL)	96.94	80 - 100
MCH (pg)	28.64	27 - 32
MCHC (g/dL)	34.49	32 - 36
Neutrophils (%)	56.61	40 - 70
Lymphocytes (%)	30.38	20 - 40
Fasting Glucose (mg/dL)	94.12	70 - 99
Urea (mg/dL)	11.66	7 - 20
Creatinine (mg/dL)	0.87	0.74 - 1.35
Sodium (mmol/L)	143.05	135 - 145
Potassium (mmol/L)	4.23	3.5 - 5.1
ALT (U/L)	6.09	7 - 56
AST (U/L)	18.8	10 - 40

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