

Medical Lab - Synthetic Blood Report

Report ID:	BR100739	Patient Name:	Arjun Kapoor
Sex:	M	Age:	2
Report Date:	2025-01-07	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	16.97	13.5 - 17.5
RBC (10^6/μL)	5.06	4.3 - 5.9
WBC (10^3/μL)	11	4.5 - 11.0
Platelets (10^3/μL)	330	150 - 400
Hematocrit (%)	48.85	41 - 53
MCV (fL)	88.89	80 - 100
MCH (pg)	30.18	27 - 32
MCHC (g/dL)	35.25	32 - 36
Neutrophils (%)	46.33	40 - 70
Lymphocytes (%)	29.88	20 - 40
Fasting Glucose (mg/dL)	94.23	70 - 99
Urea (mg/dL)	12.37	7 - 20
Creatinine (mg/dL)	1.16	0.74 - 1.35
Sodium (mmol/L)	139.24	135 - 145
Potassium (mmol/L)	3.89	3.5 - 5.1
ALT (U/L)	51.74	7 - 56
AST (U/L)	37.7	10 - 40

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