

Medical Lab - Synthetic Blood Report

Report ID:	BR100792	Patient Name:	Arjun Joshi
Sex:	M	Age:	3
Report Date:	2025-01-30	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	17.37	13.5 - 17.5
RBC (10^6/µL)	4.49	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	391	150 - 400
Hematocrit (%)	42.01	41 - 53
MCV (fL)	85.7	80 - 100
MCH (pg)	30.84	27 - 32
MCHC (g/dL)	35.84	32 - 36
Neutrophils (%)	48.94	40 - 70
Lymphocytes (%)	21.19	20 - 40
Fasting Glucose (mg/dL)	69.88	70 - 99
Urea (mg/dL)	7.26	7 - 20
Creatinine (mg/dL)	1.17	0.74 - 1.35
Sodium (mmol/L)	144.75	135 - 145
Potassium (mmol/L)	3.94	3.5 - 5.1
ALT (U/L)	34.76	7 - 56
AST (U/L)	21.52	10 - 40

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