

Medical Lab - Synthetic Blood Report

Report ID:	BR100635	Patient Name:	Aman Joshi
Sex:	M	Age:	5
Report Date:	2024-12-24	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	13.63	13.5 - 17.5
RBC (10^6/µL)	4.68	4.3 - 5.9
WBC (10^3/µL)	5	4.5 - 11.0
Platelets (10^3/µL)	216	150 - 400
Hematocrit (%)	42.77	41 - 53
MCV (fL)	83.85	80 - 100
MCH (pg)	30.38	27 - 32
MCHC (g/dL)	26.67	32 - 36
Neutrophils (%)	48.97	40 - 70
Lymphocytes (%)	27.12	20 - 40
Fasting Glucose (mg/dL)	51.38	70 - 99
Urea (mg/dL)	11.96	7 - 20
Creatinine (mg/dL)	0.83	0.74 - 1.35
Sodium (mmol/L)	139.22	135 - 145
Potassium (mmol/L)	3.73	3.5 - 5.1
ALT (U/L)	23.02	7 - 56
AST (U/L)	13.77	10 - 40

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