

Medical Lab - Synthetic Blood Report

Report ID:	BR100035	Patient Name:	Aman Mehta
Sex:	M	Age:	6
Report Date:	2025-05-25	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	21.24	13.5 - 17.5
RBC (10^6/ μ L)	5.21	4.3 - 5.9
WBC (10^3/ μ L)	4	4.5 - 11.0
Platelets (10^3/ μ L)	266	150 - 400
Hematocrit (%)	44.22	41 - 53
MCV (fL)	81.55	80 - 100
MCH (pg)	30.88	27 - 32
MCHC (g/dL)	33.16	32 - 36
Neutrophils (%)	49.95	40 - 70
Lymphocytes (%)	26.59	20 - 40
Fasting Glucose (mg/dL)	86.65	70 - 99
Urea (mg/dL)	14.42	7 - 20
Creatinine (mg/dL)	1.08	0.74 - 1.35
Sodium (mmol/L)	139.91	135 - 145
Potassium (mmol/L)	3.87	3.5 - 5.1
ALT (U/L)	52.07	7 - 56
AST (U/L)	39.04	10 - 40

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