

Medical Lab - Synthetic Blood Report

Report ID:	BR100807	Patient Name:	Aman Gupta
Sex:	F	Age:	4
Report Date:	2025-06-14	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	15.44	12.0 - 16.0
RBC (10^6/ μ L)	5.2	3.5 - 5.5
WBC (10^3/ μ L)	5	4.5 - 11.0
Platelets (10^3/ μ L)	222	150 - 400
Hematocrit (%)	44.09	36 - 46
MCV (fL)	91.31	80 - 100
MCH (pg)	30.85	27 - 32
MCHC (g/dL)	32.04	32 - 36
Neutrophils (%)	28.9	40 - 70
Lymphocytes (%)	44.45	20 - 40
Fasting Glucose (mg/dL)	76.64	70 - 99
Urea (mg/dL)	13.8	7 - 20
Creatinine (mg/dL)	0.61	0.59 - 1.04
Sodium (mmol/L)	143.93	135 - 145
Potassium (mmol/L)	4.79	3.5 - 5.1
ALT (U/L)	28.94	7 - 56
AST (U/L)	20.12	10 - 40

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