

Medical Lab - Synthetic Blood Report

Report ID:	BR100205	Patient Name:	Arjun Mehta
Sex:	F	Age:	10
Report Date:	2025-09-10	Physician:	Dr. S. Rao

Test	Result	Reference Range
Hemoglobin (g/dL)	14.97	12.0 - 16.0
RBC (10^6/µL)	5.25	3.5 - 5.5
WBC (10^3/µL)	9	4.5 - 11.0
Platelets (10^3/µL)	443	150 - 400
Hematocrit (%)	44.84	36 - 46
MCV (fL)	87.09	80 - 100
MCH (pg)	29.66	27 - 32
MCHC (g/dL)	35.18	32 - 36
Neutrophils (%)	41.02	40 - 70
Lymphocytes (%)	37.81	20 - 40
Fasting Glucose (mg/dL)	79.59	70 - 99
Urea (mg/dL)	23.8	7 - 20
Creatinine (mg/dL)	0.78	0.59 - 1.04
Sodium (mmol/L)	138.22	135 - 145
Potassium (mmol/L)	5.07	3.5 - 5.1
ALT (U/L)	6.61	7 - 56
AST (U/L)	11.16	10 - 40

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