

COMPLETE BLOOD COUNT (CBC) - Abnormal (Leukocytosis, Thrombocytopenia)

Patient Name: Ajay Kumar  
Patient ID: AK20250918-03  
Date of Birth: 1985-07-20  
Report Date: 2025-09-18  
Ref Lab: MetroCare

RESULTS:

Test	Result	Unit	Reference Range
Hemoglobin (Hb)	13.0	g/dL	13.5 - 17.5
RBC	4.3	$\times 10^6/\mu\text{L}$	4.2 - 5.9
WBC	18.5	$\times 10^3/\mu\text{L}$	4.0 - 11.0
Platelets	95	$\times 10^3/\mu\text{L}$	150 - 450
MCV	92	fL	80 - 100
MCH	30.2	pg	27 - 34
MCHC	34.0	g/dL	32 - 36

INTERPRETATION / SUMMARY:

Marked leukocytosis (WBC  $18.5 \times 10^3/\mu\text{L}$ ) – may indicate acute infection or inflammation.  
Platelets are low ( $95 \times 10^3/\mu\text{L}$ ) – consider repeat testing and evaluation for causes of thrombocytopenia.

MACHINE-READABLE DATA:

{"Hb":13.0,"RBC":4.3,"WBC":18.5,"Platelets":95,"MCV":92,"MCH":30.2,"MCHC":34.0}