

Patient Name : Ms.SANDHYA	Visit No : CHA250040865
Age/Gender : 25 Y/F	Registration ON : 06/Mar/2025 08: 34PM
Lab No : 10138160	Sample Collected ON : 06/Mar/2025 08: 37PM
Referred By : Dr.ERA MEDICAL COLLEGE	Sample Received ON : 06/Mar/2025 10: 26PM
Refer Lab/Hosp : LAB RATE	Report Generated ON : 07/Mar/2025 09: 18AM
Doctor Advice : CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
CBC (COMPLETE BLOOD COUNT)				
Hb	7.1	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	2.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	24.5	%	36 - 45	Pulse hieght detection
MCV	88.4	fL	80 - 96	calculated
MCH	25.6	pg	27 - 33	Calculated
MCHC	29	g/dL	30 - 36	Calculated
RDW	22.4	%	11 - 15	RBC histogram derivation
RETIC	3.6 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	37490	/cmm	4000 - 10000	Flocytometry
DIFFERENTIAL LEUCOCYTE COUNT				
NEUTROPHIL	68	%	40 - 75	Flowcytometry
LYMPHOCYTES	14	%	25 - 45	Flowcytometry
EOSINOPHIL	10	%	1 - 6	Flowcytometry
MONOCYTE	8	%	2 - 10	Flowcytometry
BASOPHIL	0	%	00 - 01	Flowcytometry
PLATELET COUNT	103,000	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	103000	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	25,493	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	5,249	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	3,749	/cmm	20-500	Calculated
Absolute Monocytes Count	2,999	/cmm	200-1000	Calculated
Mentzer Index	32			
Peripheral Blood Picture	:			

Red blood cells show cypopenia++ ,macrocytes with microcytic hypochromic. WBCs show neutrpilic leucocytosis with mild eosinophilia. Platelets are reduced. No parasite seen.

*** End Of Report ***



[Checked By]



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PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)