



Transaction Id : 34609  
Patient Name : Mr. Abutalha  
Relation : SELF.  
Ref. By : Self

Collection Date : 08/08/2021 13:39  
Reporting Date : 08/08/2021 13:54  
Age/Sex : 33Y/Male  
Cont. No : 22588796

Investigation Desired: CBC

Test Done	Result	UNIT	Normal Value
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### HAEMATOLOGY

#### CBC (COMPLETE BLOOD COUNT)

TOTAL W.B.C. COUNT	4,400	Cells/cumm	4,000 - 11,000
RBC COUNT (Red Blood Cells)	4.71	Millions/Cumm	4.0 - 6.5
PLATLETS COUNT	2.29	Lakhs Cells/Cumm	1.5 - 5.0 Lakhs cells/Cumm
Differential Count of WBC			
Polymorphs Neutrophil	↓ 42	%	45 - 65
Lymphocytes	↑ 48	%	25 - 35
Eosinophils	06	%	2 - 6
Monocytes	04	%	3 - 5
Basophil	00	%	0 - 1
Haemoglobin	12.7 / 86.99%	g/dl	Men : 13 - 18 g/dl Women : 12 - 16 g/dl

A decrease in hemoglobin below normal range is an indication of anemia. An increase in hemoglobin concentration occurs in hemoconcentration due to loss of body fluid in severe diarrhea and vomiting. High values are also observed in congenital heart disease (Due to reduced oxygen supply) in emphysema and also in polycythemia. Hemoglobin concentration drops during pregnancy due to hemodilution.

PCV (Haematocrit)	↓ 36.4	%	42 - 52
MCV	↓ 77.3	fL	82-98
MCH	27.0	pq	27-32
MCHC	34.9	gm%	32-36
Red Cell Distribution Width (RDW) -CV	↓ 10.4	fL	11.0-16.0
Red Cell Distribution Width (RDW) -SD	37.8	fL	35 - 56
MPV	8.0	fL	6.5 - 12
PDW	↓ 7.4		9 - 17
PCT	0.181	%	0.108 - 0.282

CBC done with Fully Automatic 6- Part Blood Cell Counter ( HORIBA YUMIZEN H 500 )

:- Rechecked & confirmed by parallel runs of standard & Control sera & Microscopic.

:- **Please Correlate Clinically.**



26952744

Sample Coll. Date : 08/08/2021 13:36  
Report Release Date : 08/08/2021 13:54

Col. Center : Rekha Verma

Patient Id : 34609



Dr. Jitendra Prasad  
MD Microbiologist

Rashmi Kumari  
DCP ( Consultant Pathologist )

Dr. Bikash Kumar  
Consultant Pathologist  
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