



DEPARTMENT OF PATHOLOGY

CONSULTANT PATHOLOGIST- Dr. (Mrs.) VANDANA JINDAL M.D.(Pathology) Reg. No. 19298

UHID No. → 103365

Date → 06 / 08 / 2024

Patient's Name → MR. SHISHU PAL

Age → 38 YRS

Sex → MALE

Referred By → DR. PREM MOHAN JHA MD, DrNB

Investigations → HEMOGRAM

HAEMATOLOGICAL REPORT

Test	Result	Normal Range (ADULTS)
TLC	13,000 cells/cumm	4-11,000 /cu.m.m
Differential Leukocyte Count		
Polymorphs	80 %	40 - 75 %
Lymphocytes	17 %	20 - 45 %
Monocytes	00 %	1 - 6 %
Eosinophils	03 %	2 - 8 %
Basophils	00 %	0 - 1 %
Haemoglobin	7.0 gm %	15.5 +- 2.5 14.0 +- 2.5
Platelet Count	1.55 Lacs/cu.m.m	1.5 - 4 Lacs cu.m.m.
Total RBC Count	2.36 Millions/cmm	5.5 +- 1.0 4.8 +- 1.0
Hematocrit	19.0 %	26-50 %
MCV	80.5 fL	86-110 fL
MCH	29.7 pg	26-35 pg
MCHC	36.8 g/dl	30-36 g/dl

COMPLETE BLOOD COUNT (HEMOGRAM)

BY SYSMEX XP-300, Automated Hematology Analyzer. This instrument performs a reliable analysis of all parameters. Data generated by XP-300 is not intended to replace professional judgement in the determination of a diagnosis or in monitoring patient therapy. The clinical judgement based on analysis result in conjunction with the clinical condition and other examination results must be decided by the doctors panel.


Dr. (Mrs.) VANDANA JINDAL
M.D. (Pathology)

DISTRICT MALE HOSPITAL

BADAUN, (UTTAR PRADESH)
DEPARTMENT OF PATHOLOGY

Date : 08-Jul-2024 Reg/Ref: 164696 / 166960
Name : MR. SISHUPAL *S. Ind.* Age/Gender : 38 Yrs./Male
Ref.By : Dr. Phone : Ward : OPD
Receipt : NA
Requested Test : CBC, LFT, KFT, hbsag, hcv, hiv
Coll Time : 08-Jul-2024 12:40 PM Validate : 09-Jul-2024 01:02 PM Prn. Time : 09-Jul-2024 01:02 PM

Investigation	Observed Values	Biological Ref. Interval
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HAEMATOLOGY

Complete Blood Count (By 3 Part Diff. Analyser)

Haemoglobin	<u>8.1 g/dL</u>	13 - 17 g/dL
Total Leucocyte Count (TLC)	10800 cells/mm ³	4000- 11000cells/mm ³
Differential % Leucocyte Counts:		
Neutrophils %	66.1 %	40 - 80%
Lymphocytes %	23.4 %	20 - 40 %
Eosinophile/Monocyte/Basophil %	10.5 %	1 - 20 %
Total RBCs	2.99 Million cells/ μ L	3.8 - 4.8Million cells/ μ L
HCT (Hematocrit)	17.4 %	36 - 46 %
MCV (Mean Cell Volume)	58.1 fl.	80 - 100 fl.
MCH (Mean Corpus. Haemoglobin)	27.1 pg	27 - 32 pg
MCHC (Mean Corpus. Hb Conc.)	46.6 g/dl	32 - 35 g/dl
RDW-SD(RBC Dist. width SD)	56.6 fL	37-54 fL
RDW-CV (RBC Dist. width CV)	15.9 %	11.5 - 14.5 %
Platelets Count	1.22 Lac cells/mm ³	1.5 - 4.5 Lac cells/mm ³
LPCR (Large Platelet Cells Ratio)	47 %	13-43 %
MPV (Mean Platelet Volume)	12.4 fl.	7.4-10.4 fL
PCT (Pitocrit)	0.15 %	0.10-0.28 %
PDW (Platelets Dist. Width)	17.1 %	10-17 %

BIOCHEMISTRY

LIVER FUNCTION TEST

Serum Proteins	6.90 gm/dL.	6.0 - 7.8 gm/dL.
Serum Albumin	3.60 gm/dL.	3.5 - 5.0 gm/dL.
Serum Globulins	3.3 gm/dL.	2.5 - 3.5 gm/dL.
Serum A/G Ratio	1.09 : 1 Ratio	
Serum Bilirubin, Total	0.69 mg/dl.	0 - 1.2
Serum Bilirubin, Direct	0.21 mg/dl.	< 0.2
Serum Bilirubin, Indirect	0.48 mg/dl.	0.2-0.7 mg/dl.
SGOT	56 IU/L	
SGPT	39 IU/L	0 - 45
Serum Alkaline Phosphatase	187 IU/L	< 270

Checked By :-



337163 User: AMIRNIHAL (COLLECTION-PC)
Printed: 09/Jul/2024 13:02:59

Signed By Pathologist



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Investigations → KFT, HBSAG, HIV, HCV

BIOCHEMICAL EXAMINATION

Test	Result	Normal Range
Blood Urea	210.5 mg/dL	10-40 mg/dL
Serum Creatinine	12.34 mg/dL	0.7-1.4 mg/dL
Serum Sodium	137.6 mEq/litre	133-146 mEq/litre
Serum Potassium	4.49 mEq/litre	3.8-5.4 mEq/litre
Serum Calcium	7.26 mg/dL	9-11 mg/dL
Serum Phosphorus	4.87 mg/dL	2.5-5.0 mg/dL
Ionized Calcium	1.18 mmol/L	1.12-1.40 mmol/L

SEROLOGY REPORT

Test	Result
Australian antigen (By Card Screening Test)	NON REACTIVE ✓
HIV 1, 2 (By Card Screening Test)	NON REACTIVE ✓
Hepatitis C (By Card Screening Test)	NON REACTIVE ✓

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