

MADHAV PRASAD TRIPATHI MEDICAL COLLEGE

SIDDHARATH NAGAR, (UTTAR PRADESH)

DEPARTMENT OF PATHOLOGY

"AN ISO 9001:2015 CERTIFIED LABORATORY"

Date : 07-Sep-2024 Reg/Ref: 981202402087940 / 297 Collected At : DCH
Name : MS. RUKSANA Age/Gender : 37 Yrs./Female
Ref.By : Dr. Phone : 9004181834 Ward : OPD
Receipt : NA
Requested Test : RBS, electo., LFT, KFT, hcv, hbsag, CBC,
Coll Time : 07-Sep-2024 08:41 AM Validate : 10-Sep-2024 08:54 AM Prn. Time : 10-Sep-2024 08:54 AM

Investigation	Observed Values	Units	Biological Ref. Interval
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HAEMATOLOGY

Complete Blood Count,

Haemoglobin	10.5		
Total Leucocyte Count (TLC)	5500	g/dL	12 - 16.5
Differential % Leucocyte Counts:		cells/mm ³	4000 - 11000
Neutrophils	51	%	40 - 75
Lymphocytes	39	%	20 - 45
Eosinophils	07	%	1 - 4
Monocyte	03	%	2 - 8
Basophil	00	%	0 - 1
Platelet Count	2.28	Lac cells/mm ³	1.5 - 4
LPCR	25.3		11.9 - 66.9
MPV	9.7	fl.	8.6 - 15.5
PDW	13.1	%	8.3 - 25.0
PCT	0.22		0.15 - 0.62
Total RBCs	3.53	Million cells/ μ L	3.8 - 4.8
MCV (Mean Cell Volume)	91.2	fl.	82 - 92
MCH (Mean Corpus. Haemoglobin)	29.9	pg	27 - 32
MCHC (Mean Corpus. Hb Conc.)	32.8	g/dl	32 - 36
HCT (hematocrit)	32.2	%	36 - 46
RDWA	67.3	fl	37.0 - 54
RDW	15.3	%	11.5 - 14.5
Absolute Leucocyte Counts:			
Abs. Neutrophils	2.8	³ /mm ³	1.2-2.0
Abs. Lymphocytes	2.1	³ /mm ³	1.0-4.0
Abs. Eosinophils	0.6	³ /mm ³	0.02-0.5

BIOCHEMISTRY

BLOOD GLUCOSE

Plasma Glucose Random	89.26	mg/dL	70 - 140
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Consultant

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ELECTROLYTE			
Serum Sodium (Na ⁺)	142.3	meq/l	135 - 145
Serum Potassium (K ⁺)	4.90	meq/l	3.5 - 5.0
Serum Ionic Calcium (Ca ⁺⁺)	5.13	mg/dl	4.3 - 5.5
LIVER FUNCTION TEST			
Serum Bilirubin, Total	0.39	mg/dl.	0. - 1.2
Serum Bilirubin, direct	0.22	mg/dl.	0 - 0.4
SGOT	32.81	IU/L	UP TO 32
SGPT	23.88	IU/L	UP TO 45
Serum Alkaline Phosphatase	797.83	IU/L	70 - 240
Serum Proteins	6.90	IU/L	6.0 - 8.3
Serum Albumin	3.97	IU/L	3.8 - 5.5
KIDNEY PANEL			
Serum Urea	113.90	mg/dL.	13. - 43
Serum Creatinine	10.16	mg/dL.	0.6 - 1.2

SEROLOGY

HCV Non- Reactive
HCV

HBSAG Non-Reactive
HBsAg Rapid

Report Status : Final

"हम आपके शीघ्र स्वस्थ होने की कामना करते हैं"
 ----- End of report -----

Consultant



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