

Mr. JANARDHAN SINGH

: MED210065446

: 81026744

Sex : 23 Year(s) / Male

pe : OP

Ref. Dr : DR. MO.SADAR DTO

Register On : 05/07/2024 12:02 PM

Collection On : 05/07/2024 3:03 PM

Report On : 09/07/2024 11:39 AM

Printed On : 09/07/2024 12:47 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Complete Blood Cell Count</u>			
RDW (Blood)	16.2	%	13 - 17
Haemoglobin (EDTA Blood/Automated Blood cell Counter)	8.4	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Automated Blood cell Counter)	24.5	%	42 - 52
RBC Count (EDTA Blood/Automated Blood cell Counter)	2.80	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Automated Blood cell Counter)	83.2	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Automated Blood cell Counter)	30.4	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Automated Blood cell Counter)	35.6	g/dL	32 - 36
Platelet Count (EDTA Blood/Automated Blood cell Counter)	0.78	lakh/cu.mm	1.4 - 4.5
Total Leukocyte Count (TC) (EDTA Blood/Automated Blood cell Counter)	8400	cells/cu.mm	4000 - 11000
<u>Diferential Leucocyte Count</u>			
Neutrophils (Blood)	68	%	40 - 75
Lymphocytes (Blood)	22	%	20 - 45
Eosinophils (Blood)	04	%	01 - 06
Monocytes (Blood)	06	%	01 - 10
Basophils (Blood/Automated Blood cell Counter)	00	%	00 - 02




Dr. Birendra Prasad
MD (Pathology)
Consultant Pathologist
Reg. No.: 13863(Bihar)

APPROVED BY

The results pertain to sample tested.

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Glucose - Random (RBS) (Serum - Random/GOD- POD)	107	mg/dL	< 200
INTERPRETATION: Note: Factors such as type & time of food intake, infection, physical or psychological stress, exercise & drugs can influence blood glucose levels			
Sodium (Serum/Ion selective electrode (ISE))	141.0	mmol/L	136 - 145
Potassium (Serum/Ion selective electrode (ISE))	4.2	mmol/L	3.5 - 5.1
<u>Liver Function Test</u>			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.9	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.2	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.7	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.3	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	3.8	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	3.5	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.1		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	17.5	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	43.0	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	104.3	U/L	53 - 128
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	47	U/L	< 55




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Kidney / Renal Function Test
(Urea/Creatinine/Uric acid)

Urea (Serum/Urease-GLDH/UV)	143.2	mg/dL	15 - 45
Creatinine (Serum/Jaffe Kinetic)	7.5	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcysteine , chemotherapeutic agent such as flucytosine etc.

Uric Acid (Serum/Uricase/Peroxidase)	9.53	mg/dL	3.5 - 7.2
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ANTI HCV (Serum/Immunochromatography)	Non Reactive		Non Reactive
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INTERPRETATION: This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.

HBSAg (Screening) (Serum/Immunochromatography)	Non Reactive		Non Reactive
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INTERPRETATION: This is only a screening test. False positive & False negative results are known to occur with this test. Advised tests like ELISA/PCR for confirmation of test results.




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-- End of Report --

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