

: Mr. KRISHNA SAW
: MED210071091
No. : 81026167
Age / Sex : 60 Year(s) / Male
Type : OP
Ref. Dr : DR. MO.SADAR DTO

Register On : 12/07/2024 10:35 AM
Collection On : 12/07/2024 1:30 PM
Report On : 14/07/2024 6:40 PM
Printed On : 16/07/2024 9:31 AM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Complete Blood Cell Count</u>			
RDW (Blood)	16.3	%	13 - 17
Haemoglobin (EDTA Blood/Automated Blood cell Counter)	6.1	g/dL	13.5 - 18.0
Packed Cell Volume(PCV)/Haematocrit (EDTA Blood/Automated Blood cell Counter)	18.2	%	42 - 52
RBC Count (EDTA Blood/Automated Blood cell Counter)	1.99	mill/cu.mm	4.7 - 6.0
Mean Corpuscular Volume(MCV) (EDTA Blood/Automated Blood cell Counter)	78.1	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (EDTA Blood/Automated Blood cell Counter)	30.2	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (EDTA Blood/Automated Blood cell Counter)	36.0	g/dL	32 - 36
Platelet Count (EDTA Blood/Automated Blood cell Counter)	2.06	lakh/cu.mm	1.4 - 4.5
Total Leukocyte Count (TC) (EDTA Blood/Automated Blood cell Counter)	11300	cells/cu.mm	4000 - 11000
<u>Diferential Leucocyte Count</u>			
Neutrophils (Blood)	78	%	40 - 75
Lymphocytes (Blood)	12	%	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.

Page 1 of 3

Lab Address: MEDALL SCANS AND LABS RANCHI PVT LTD, SADAR HOSPITAL, DALTONGANJ, PALAMAU, JHARKHAND, INDIA PINCODE 822101.

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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Sodium (Serum/Ion selective electrode (ISE))	137	mmol/L	136 - 145
Potassium (Serum/Ion selective electrode (ISE))	4.23	mmol/L	3.5 - 5.1
Ionised Calcium * (Serum/Ion selective electrode (ISE))	1.32	mmol/L	1.15 - 1.35
<u>Liver Function Test</u>			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.5	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.12	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.4	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.0	gm/dL	6.0 - 8.0
Albumin (Serum/Bromocresol green)	2.7	gm/dL	3.5 - 5.2
Globulin (Serum/Derived)	4.3	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	0.6		1.1 - 2.2
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC Kinetic)	17.6	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	7.5	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	97.7	U/L	56 - 119
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	26	U/L	< 55




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Investigation	Observed Value	Unit	Biological Reference Interval
<u>Kidney / Renal Function Test</u> <u>(Urea/Creatinine/Uric acid)</u>			
Urea (Serum/Urease-GLDH/UV)	93.3	mg/dL	15 - 45
Creatinine (Serum/Jaffe Kinetic)	11.3	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.

Remark: Re-checked

Uric Acid (Serum/Uricase/Peroxidase)	8.95	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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-- End of Report --

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