

PATIENT NAME	: MR. RAJAT MISHRA S/o GAUTAM MISHRA	Mobile No	: 7837905656
UHID NO	: 30771	IPD No, AGE	: 30 Y / Male
ADDRESS	: #79 SHIV NAGAR	SAMPLE DATE	: 23-03-2024 11:21AM
DOCTOR	: Self	PRINT DATE	: 26-03-2024 09:29AM

Test Name	Result	Units	Biological Ref. Interval
BLOOD GLUCOSE - FASTING <i>METHOD :Method: GOD POD</i>	95.8	mg/dL	70 110
BLOOD GLUCOSE - PP <i>METHOD :Method: GOD POD</i>	81.0	mg/dl	100 140
BLOOD GROUP ABO	O		
BLOOD GROUP "RH"	POSITIVE		
CALCIUM			
SERUM CALCIUM <i>METHOD :O-Cresolphthalein complexone (OCPC)</i>	9.6	mg/dl	8.6 10.2
COMPLETE HEMOGRAM WITH ESR			
HAEMOGLOBIN (HB) <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	12.8	gm/dl	13.0 18.0
TOTAL LEUCOCYTE COUNT (TLC) <i>METHOD :Method: Impedance/Automated cell counter</i>	6430	/cmm	4000 11000
NEUTROPHILS	64	%	45 75
LYMPHOCYTE	27	%	20 45
EOSINOPHIL	06	%	0.00 6
MONOCYTE	03	%	0 10
BASOPHIL	00	%	0.00 3.00
E.S.R. (WESTERGREEN METHOD)	24	mm	0.00 15.0
RBC (RED BLOOD CELLS) <i>METHOD :Method: Impedance/Automated cell counter</i>	4.68	Millions/cmm	3.8 6.0
PLATELET COUNT <i>METHOD :Method: Impedance/Automated cell counter</i>	1.80	Lakh/cmm	1.50 4.5



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Test Name	Result	Units	Biological Ref. Interval
PCV <i>METHOD :Method: Calculation/Automated cell counter</i>	40.6	%	38 54
MCV(MEAN CELL VOLUME) <i>METHOD :Method: Calculation/Automated cell counter</i>	86.8	fL	80 100
MCH(MEAN CELL HAEMOGLOBIN) <i>METHOD :Method: Calculation/Automated cell counter</i>	27.4	picogram	27 31
MCHC <i>METHOD :Method: Calculation/Automated cell counter</i>	31.6	g / dL	33 37
RDW-CV <i>METHOD :Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.6	%	10.0 15.0
PLCC(PLATELET LARGE COMPLETE COUNT) <i>METHOD :Method : Impedance/Automated cell counter</i>	62	/cmm	30 90
PLCR(PLATELET LARGE COUNT RATIO) <i>METHOD :Method : Impedance/Automated cell counter</i>	34.7	%	11.0 45.0
INORGANIC PHOSPHORUS <i>METHOD :Ammonium Molybdate</i>	2.98	mg/dl	2.50 5.0
LIPID PROFILE			
TOTAL CHOLESTEROL <i>METHOD :Method : Enzymatic</i>	170.0	mg/dL	Desirable Cholesterol level : < 200 , Borderline High Cholesterol : 200 - 239, High : >/= 240
TRIGLYCERIDES <i>METHOD :Method : GPO/PAP</i>	217.2	mg /dl	Normal : <150 , Borderline :150 -199 , High : 200 - 499 , Very High : >/= : 500
H D L CHOLESTEROL <i>METHOD :Method : End Point, Phosphotungstic Acid</i>	39.3	mg/dL	35.3 79.5
L D L CHOLESTEROL <i>METHOD :Method : Calculated</i>	87.3	mg/dL	100 190
V L D L <i>METHOD :Method : Calculated</i>	43.4	mg/dL	7.00 35.0
TOTAL CHOLESTEROL/HDL RATIO <i>METHOD :Method : Calculated</i>	4.3		



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Test Name	Result	Units	Biological Ref. Interval
LDL/HDL CHOLESTEROL <i>METHOD :Method : Calculated</i>	0.2		
LIVER FUNCTION TEST [LFT]			
TOTAL BILIRUBIN <i>METHOD :Method : Diazo</i>	0.42	mg/dl	0.2 1.2
CONJUGATED (D. Bilirubin) <i>METHOD :Method : Diazo</i>	0.28	mg/dl	0.1 0.4
UNCONJUGATED (I.D.Bilirubin) <i>METHOD :Method : Calculated</i>	0.1	mg/dl	0.2 1.0
AST / SGOT <i>METHOD :Method : IFCC</i>	26.3	IU/L	00 35
ALT/SGPT <i>METHOD :Method : IFCC</i>	26.6	U/L	00 45
ALKALINE PHOSPHATASE <i>METHOD :Method : ALP-AMP</i>	84.0	U/L	53 128
TOTAL PROTEIN <i>METHOD :Method : Biuret</i>	6.39	g/dl	6.40 8.30
SERUM ALBUMIN <i>METHOD :Method : Bromocresol Green</i>	3.42	g/dl	3.50 5.20
GLOBULIN <i>METHOD :Method : Calculated</i>	3.0	gm/dl	1.5 3.0
A/G RATIO <i>METHOD :Method : calculated</i>	1.2		1.2 2.0
GGT <i>METHOD :Method : Glupa C</i>	20.8	U/L	00 38.0
RFT PANEL 1			
BLOOD UREA <i>METHOD :Method : Urease-GLDH</i>	24.7	mg /dl	18 55
SERUM CREATININE <i>METHOD :Method : Enzymatic</i>	0.74	mg /dl	0.70 1.30
SERUM URIC ACID <i>METHOD :Method : Uricase-POD</i>	6.6	mg/dl	3.5 7.2

Serum electrolytes (Na, K, Cl)

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Test Name	Result	Units	Biological Ref. Interval
SODIUM	127.3	mmol/L	136.0 155.0
<i>METHOD :Method : Ion selective electrode</i>			
POTASSIUM	3.92	mmol/L	3.5 5.5
<i>METHOD :Method : Ion selective electrode</i>			
CHLORIDE	110.2	mmol/L	96 107
<i>METHOD :Method : Ion selective electrode</i>			
TOTAL PSA (PROSTATE SPECIFIC ANTIGEN)	0.78	ng/mL	

Referance range

Age Group ng/ml

UPTO 49 Yrs. : <2.5

BETWEEN 49-59 Yrs : <3.5

ABOVE 59 Yrs. : <6.5

NOTE :interpretation of result to be done by the clinician inconjunction with other related investigations like TRUS &Biopsy.

TSH(THYROID FUNCTION TEST)	2.44	uIU/ml	0.35 5.50
<i>METHOD :Method : FIA/CLIA</i>			



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URINE ANALYSIS (URINE ROUTINE)			
QUANTITY	28	ml.	
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.020		1.005 1.030
REACTION	ACIDIC		ACIDIC ALKALINE
PH	6.0		4.8 7.4
ALBUMIN	NIL		3.50 5.20
SUGAR	NIL		NIL
BLOOD	NIL		
URINE BILIRUBIN	NIL		
UROBILINOGEN	NIL		
URINE FOR KETONE BODIES/ACETONE	NIL		
METHOD : .			
EPITHELIAL CELLS	0-1	/HPF	
PUS CELLS	1-2	/HPF	1-2
RBC	NIL	/HPF	
CRYSTALS	NIL		NIL
CASTS	NIL		NIL
BACTERIA	NIL		



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Test Name	Result	Units	Biological Ref. Interval
OTHER	NIL		
VITAMIN D 3			
VITAMIN D	32.4	ng/mL	DEFICIENCY : <10.0 INSUFFICIENCY : 10.0-30.0 SUFFICIENCY : 30.0-100.0 TOXICITY : >100.0

-----End of Report-----

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