

Balance 3390

Date	27/01/2023	Srl No.	7	Company	OPD
Name	MR. SHOBHIT	Age	33 Yrs.	Sex	M
Ref. By	Dr. C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
<u>HAEMATOLOGY</u>			
HAEMOGLOBIN (Hb)	11.7	gm/dl	13.5 - 18.00
TLC (Total Leucocyte Count)	7300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	72	%	45 - 75
LYMPHOCYTE	23	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	03	%	1 - 10
R B C (Red Blood Cell Count)	3.97	Millions/cmm	4.2 - 5.4
PLATELET COUNT	221	$\times 10^3/uL$	150 - 450
Hct (Hematocrit/PCV)	37.5	%	40 - 54
M C V (Mean Corp Volume)	94.458	fL	80.0 - 100.0
M C H (Mean Corp Hb)	29.471	pg	26.0 - 34.0
M C H C (Mean Corp Hb Conc)	31.2	g/DL	31.0 - 37.0
E.S.R. (Wintrobe)	18	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'A'		
RH TYPING	POSITIVE		

The upper agglutination test for grouping has some limitations.
For further confirmation Reverse typing Card (Dia clon ABO/D) Method is suggested.

GLYCATED HAEMOGLOBIN (HbA1c)

<u>INVESTIGATION</u>	<u>OBSERVED VALUE</u>	<u>UNIT</u>
GLYCOSYLATED HAMOGLOBIN (HbA1c)	: 8.6	%
AVERAGE BLOOD SUGAR	: 200.12	MG/ DL

Contd...2

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Test Name	Value	Unit	Reference Value
REFERANGE RANGE (HBA1C) :			
GOOD CONTROL	4.5 - 6.4	%	
FAIR CONTROL	6.5 - 7.4	%	
POOR CONTROL	ABOVE 7.5	%	
REFERANCE RANGE (AVERAGE BLOOD SUGAR) :			
EXCELLENT CONTROL	90-120	MG/DL	
GOOD CONTROL	121-150	MG/DL	
AVERAGE CONTROL	151-180	MG /DL	
ACTION SUGGESTED	181-210	MG/DL	
PANIC VALUE	> 211	MG/DL	

NOTE : AVERAGGE BLOOD SUGAR VALUES IS CALCULATED FROM HBA1C VALUE AND IT INDICATED AVERAGE BLOOD

BIOCHEMISTRY

BLOOD GLUCOSE FASTING	199.0	mg/dl	70 - 110
BLOOD UREA	26.1	mg/dl	13 - 45
SERUM CREATININE	0.92	mg/dl	0.7 - 1.4
SERUM URIC ACID	6.11	mg/dl	3.4 - 7.0
SERUM BILIRUBIN	1.12	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin)	0.81	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin)	0.31	mg/dl	0.00 - 0.7
SGOT/AST	32.1	U/L	0 - 35
SGPT/ALT	28.1	U/L	0 - 40
ALKALINE PHOSPHATASE	88.9	IU/L	25 - 140
Gamma GT	35.9	U/L	10 - 50
TOTAL PROTEIN	6.76	gm/dl	6.4 - 7.8
ALBUMIN	1.87	gm/ dl	3.5 - 5.2
GLOBULIN	4.89	gm/dl	2.3 - 3.6
A/G RATIO	0.382		1.0 - 2.3

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LIPID PROFILE

SERUM CHOLESTEROL	125.8	mg/dl	100 - 202
			Normal Risk <200 mg/dl
			Borderline Risk 200-239 mg/dl
			High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	109.2	mg/dl	60 - 165
			Normal Risk <150 mg/dl
			Border Line: 150-199
			High Risk: 200-499
			Very High Risk: >499
HDL CHOLESTEROL	28.7	mg/dl	35 - 55
LDL CHOLESTEROL	75.26	mg/dl	100 - 160
VLDL	21.84	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	4.383		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	2.622		0.00 - 3.5

URINE EXAMINATION REPORT

PHYSICAL EXAMINATION

COLOUR	STRAW CLEAR
VOLUME	30 ml.
SPECIFIC GRAVITY	1.015
DEPOSIT	NIL

CHEMICAL EXAMINATION

REACTION	5.0
ALBUMIN	TRACES
SUGAR	+++
KETONE BODIES / ACETONE	NEGATIVE

Contd...4

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BILE SALTS (BS)	ABSENT		
BILE PIGMENT (BP)	ABSENT		
PHOSPHATE	ABSENT		

MICROSCOPIC EXAMINATION

PUS CELLS	2-3	/HPF	
EPITHELIAL CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		

ENDOCRINOLOGY

THYROID FUNCTION TEST

TOTAL T3	159.7	ng/dL	60.00 - 181.00
TOTAL T4	9.7	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	4.98	uIU/mL	0.35 - 5.50

** End of Report **

Reported by : RAM

Checked by : _____