

Balance 3270

Date	24/07/2021	Srl No.	17	Company	OPD
Name	MR. MANOJ RAWAT	Age		Sex	M
Ref. By	C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
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HAEMATOLOGY

HAEMOGLOBIN (Hb)	13.7	gm/dl	13.5 - 18.00
TLC (Total Leucocyte Count)	5100	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	54	%	45 - 75
LYMPHOCYTE	42	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	02	%	1 - 10
R B C (Red Blood Cell Count)	4.68	Millions/cmm	4.2 - 5.4
PLATELET COUNT	218	x10 ³ /uL	150 - 450
HCT (Hematocrit/PCV)	40.5	%	40 - 54
M C V (Mean Corp Volume)	86.538	fL	80.0 - 99.9
M C H (Mean Corp Hb)	29.274	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	33.827	g/DL	33.0 - 37.0
E.S.R. (Wintrobe)	15	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'B'		
RH TYPING	POSITIVE		

The upper agglutination tes for grouping has some limitations.
For further confirmation Reserve 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)	5.99	%

Contd...2

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REFERANGE RANGE (HBA1C) :

GOOD CONTROL	: 4.5 - 6.4 %
FAIR CONTROL	: 6.5 - 7.4 %
POOR CONTROL	: ABOVE 7.5 %

REFERANGE 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	86.0	mg/dl	70 - 110
BLOOD UREA	26.6	mg/dl	13 - 45
SERUM CREATININE	1.01	mg/dl	0.7 - 1.4
SERUM URIC ACID	5.56	mg/dl	3.4 - 7.0
SERUM BILIRUBIN	0.88	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin)	0.39	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin)	0.49	mg/dl	0.00 - 0.7
SGOT/AST	38.8	U/L	0 - 35
SGPT/ALT	36.2	U/L	0 - 40
ALKALINE PHÒSPHATASE	120.0	IU/L	25 - 140
Gamma GT	40.8	U/L	10 - 50
TOTAL PROTEIN	7.88	gm/dl	6.4 - 8.0
ALBUMIN	4.15	gm/ dl	3.5 - 5.5
GLOBULIN	3.73	gm/dl	2.3 - 3.6

Contd...3

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A/G RATIO	1.113		1.0 - 2.3

LIPID PROFILE

SERUM CHOLESTEROL	222.9	mg/dl	0 - 200 Normal Risk <200 mg/dl Bordarline Risk 200-239 mg/dl High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	339.6	mg/dl	60 - 165 Normal Risk <150 mg/dl Border Line: 150-199 High Risk: 200-499 Very High Risk: >499
HDL CHOLESTEROL	42.8	mg/dl	35 - 79.5
LDL CHOLESTEROL	180.1	mg/dl	100 - 160
VLDL	67.92	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	5.208		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	4.208		0.00 - 3.5

URINE EXAMINATION REPORT

PHYSICAL EXAMINATION

COLOUR	STRAW CLEAR
VOLUME	30 ml.
SPECIFIC GRAVITY	1.010
DEPOSIT	NIL

CHEMICAL EXAMINATION

REACTION	5.0
ALBUMIN	TRACES
SUGAR	NIL

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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	110.9	ng/dL	60.00 - 181.00
TOTAL T4	6.99	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	3.11	uIU/mL	0.35 - 5.50

** End of Report **

Reported by : RAM

Checked by : _____