

Balance 3270

Date	24/07/2021	Srl No.	18	Company	OPD
Name	MRS. RANI RAWAT	Age		Sex	F
Ref. By	C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
<u>HAEMATOLOGY</u>			
HAEMOGLOBIN (Hb)	11.5	gm/dl	11.5 - 16.4
TLC (Total Leucocyte Count)	7900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	70	%	45 - 75
LYMPHOCYTE	26	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	02	%	1 - 10
R B C (Red Blood Cell Count)	4.07	Millions/cmm	4.2 - 5.4
PLATELET COUNT	197	$\times 10^3/uL$	150 - 450
Hct (Hematocrit/PCV)	35.0	%	38 - 47
M C V (Mean Corp Volume)	85.995	fL	80.0 - 99.9
M C H (Mean Corp Hb)	28.256	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	32.857	g/DL	33.0 - 37.0
E.S.R. (Wintrobe)	30	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'A'		
RH TYPING	POSITIVE		

The upper agglutination tes for grouping has some limitations.
For further confirmation Resverse 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)	6.01	%

Contd.

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REFERANCE 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	70.0	mg/dl	70 - 110
BLOOD UREA	24.9	mg/dl	13 - 45
SERUM CREATININE	0.89	mg/dl	0.5 - 1.2
SERUM URIC ACID	3.85	mg/dl	2.5 - 6.0
SERUM BILIRUBIN	0.98	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin)	0.45	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin)	0.53	mg/dl	0.00 - 0.7
SGOT/AST	20.4	U/L	0 - 35
SGPT/ALT	15.2	U/L	0 - 40
ALKALINE PHOSPHATASE	80.5	IU/L	25 - 140
Gamma GT	30.5	U/L	7 - 35
TOTAL PROTEIN	7.69	gm/dl	6.4 - 8.0
ALBUMIN	3.96	gm/ dl	3.5 - 5.5
GLOBULIN	3.73	gm/dl	2.3 - 3.6
A/G RATIO	1.062		1.0 - 2.3

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LIPID PROFILE

SERUM CHOLESTEROL	142.9	mg/dl	0 - 200
			Normal Risk <200 mg/dl
			Borderline Risk 200-239 mg/dl
			High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	99.3	mg/dl	40 - 140
			Normal Risk <150 mg/dl
			Border Line: 150-199
			High Risk: 200-499
			Very High Risk: >499
HDL CHOLESTEROL	35.8	mg/dl	42 - 88
LDL CHOLESTEROL	107.1	mg/dl	100 - 160
VLDL	19.86	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	3.992		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	2.992		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	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	139.5	ng/dL	60.00 - 181.00
TOTAL T4	6.9	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	3.99	uIU/mL	0.35 - 5.50

** End of Report **

Reported by : RAM

Checked by : -----