

Date	10/09/2022	Srl No.	1005	Company	OPD
Name	MRS. SARVESH	Age	54 Yrs.	Sex	F
Ref. By	Dr. C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
<b><u>HAEMATOLOGY</u></b>			
HAEMOGLOBIN (Hb)	10.2	gm/dl	11.5 - 16.4
TLC (Total Leucocyte Count )	6500	/cumm	4000 - 11000
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHIL	60	%	45 - 75
LYMPHOCYTE	35	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	03	%	1 - 10
R B C (Red Blood Cell Count)	3.15	Millions/cmm	4.2 - 5.4
PLATELET COUNT	120	x10 <sup>3</sup> /uL	150 - 450
Hct (Hematocrit/PCV)	32.3	%	38 - 47
M C V (Mean Corp Volume)	102.54	fL	80.0 - 100.0
M C H (Mean Corp Hb)	32.381	pg	26.0 - 34.0
M C H C (Mean Corp Hb Conc)	31.579	g/DL	31.0 - 37.0
E.S.R. (Wintrobe)	25	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'O'		
RH TYPING	POSITIVE		

The upper agglutination test 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 )	: . 5.9	%
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REFERANGE RANGE ( HBA1C ) :		
GOOD CONTROL	: 4.5 - 6.4	%

Contd..

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Test Name	Value	Unit	Reference Value
FAIR CONTROL	: 6.5 - 7.4	%	
POOR CONTROL	: ABOVE 7.5	%	
REFERENCE 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	94.0	mg/dl	70 - 110
BLOOD GLUCOSE PP	120.0	mg/dl	upto to 140
BLOOD UREA	20.8	mg/dl	13 - 45
SERUM CREATININE	0.80	mg/dl	0.5 - 1.2
SERUM URIC ACID	3.68	mg/dl	2.5 - 6.0
SERUM BILIRUBIN	0.48	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin )	<b>0.23</b>	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin )	0.25	mg/dl	0.00 - 0.7
SGOT/AST	24.0	U/L	0 - 35
SGPT/ALT	17.5	U/L	0 - 40
ALKALINE PHOSPHATASE	85.2	IU/L	25 - 140
Gamma GT	28.9	U/L	7 - 35
TOTAL PROTEIN	8.59	gm/dl	6.0 - 8.6
ALBUMIN	4.42	gm/ dl	3.5 - 5.2
GLOBULIN	<b>4.17</b>	gm/dl	2.3 - 3.6
A/G RATIO	1.06		1.0 - 2.3

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### LIPID PROFILE

SERUM CHOLESTEROL	194.8	mg/dl	100 - 202
			Normal Risk <200 mg/dl
			Borderline Risk 200-239 mg/dl
			High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	127.0	mg/dl	40 - 140
			Normal Risk <150 mg/dl
			Border Line: 150-199
			High Risk: 200-499
			Very High Risk: >499
HDL CHOLESTEROL	38.7	mg/dl	42 - 88
LDL CHOLESTEROL	156.1	mg/dl	100 - 160
VLDL	25.4	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	5.034		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	4.034		0.00 - 3.5

### URINE EXAMINATION REPORT

#### PHYSICAL EXAMINATION

COLOUR	STRAW TURBID
VOLUME	30 ml.
SPECIFIC GRAVITY	1.025
DEPOSIT	PRESENT

#### CHEMICAL EXAMINATION

REACTION	6.5
ALBUMIN	TRACES
SUGAR	NIL
BILE SALTS (BS)	ABSENT

Contd...4

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BILE PIGMENT (BP)	ABSENT		
PHOSPHATE	ABSENT		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	10-12	/HPF	
EPITHELIAL CELLS	6-8	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
OTHERS	BACTERIA PRESENT		

**ENDOCRINOLOGY**

**THYROID FUNCTION TEST**

TOTAL T3	129.7	ng/dL	60.00 - 181.00
TOTAL T4	7.44	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	2.98	uIU/mL	0.35 - 5.50

\*\* End of Report \*\*

Reported by : RAM

Checked by : -----