

Date	12/03/2022	Srl No.	1008	Company	TPA
Name	MRS. SEEMA	Age	38 Yrs.	Sex	F
Ref. By	Dr. C/O BANK OF BARODA				

Test Name	Value	Unit	Reference Value
<b><u>HAEMATOLOGY</u></b>			
HAEMOGLOBIN (Hb)	11.6	gm/dl	11.5 - 16.4
TLC (Total Leucocyte Count )	5600	/cumm	4000 - 11000
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHIL	64	%	45 - 75
LYMPHOCYTE	31	%	20 - 45
EOSINOPHIL	03	%	1 - 6
MONOCYTE	02	%	1 - 10
R B C (Red Blood Cell Count)	<b>3.66</b>	Millions/cmm	4.2 - 5.4
PLATELET COUNT	244	x10 <sup>3</sup> /uL	150 - 450
Hct (Hematocrit/PCV)	<b>36.6</b>	%	38 - 47
M C V (Mean Corp Volume)	<b>100</b>	fL	80.0 - 99.9
M C H (Mean Corp Hb)	<b>31.694</b>	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	<b>31.694</b>	g/DL	33.0 - 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 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)	: . 6.19	%
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REFERANGE RANGE ( HBA1C ) :		
GOOD CONTROL	: 4.5 - 6.4	%

Contd...2

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Test Name	Value	Unit	Reference Value
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

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BLOOD GLUCOSE FASTING	95.0	mg/dl	70 - 110
BLOOD GLUCOSE PP	102.0	mg/dl	upto to 140
BLOOD UREA	21.8	mg/dl	13 - 45
SERUM CREATININE	0.77	mg/dl	0.5 - 1.2
SERUM URIC ACID	4.58	mg/dl	2.5 - 6.0
SERUM BILIRUBIN	0.61	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin )	<b>0.28</b>	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin )	0.33	mg/dl	0.00 - 0.7
SGOT/AST	<b>60.7</b>	U/L	0 - 35
SGPT/ALT	<b>68.2</b>	U/L	0 - 40
ALKALINE PHOSPHATASE	128.7	IU/L	25 - 140
Gamma GT	24.2	U/L	7 - 35
TOTAL PROTEIN	7.25	gm/dl	6.6 - 8.8
ALBUMIN	4.22	gm/ dl	3.5 - 5.2
GLOBULIN	3.03	gm/dl	2.3 - 3.6
A/G RATIO	1.393		1.0 - 2.3

Contd...

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**LIPID PROFILE**

SERUM CHOLESTEROL	164.4	mg/dl	0 - 200 Normal Risk <200 mg/dl Bordarline Risk 200-239 mg/dl High Risk > 239 mg/dl
SERUM TRIGLYCERIDES	87.4	mg/dl	40 - 140 Normal Risk <150 mg/dl Border Line: 150-199 High Risk: 200-499 Very High Risk: >499
HDL CHOLESTEROL	39.7	mg/dl	42 - 88
LDL CHOLESTEROL	107.22	mg/dl	100 - 160
VLDL	17.48	mg/dl	0.00 - 35
TOTAL / HDL CHOLESTEROL RATIO	4.141		0.00 - 4.9
LDL / HDL CHOLESTEROL RATIO	2.701		0.00 - 3.5

**ENDOCRINOLOGY**

**THYROID FUNCTION TEST**

TOTAL T3	149.5	ng/dL	60.00 - 181.00
TOTAL T4	7.99	ug/dL	4.5 - 10.9
THYROID STIMULATING HORMONE (TSH) CLIA	4.01	uIU/mL	0.35 - 5.50

**URINE EXAMINATION REPORT**

**PHYSICAL EXAMINATION**

COLOUR	STRAW CLEAR
VOLUME	20 ml.

SR. No  
 MAKE  
 MODEL  
 SP.

Con

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Test Name	Value	Unit	Reference Value
SPECIFIC GRAVITY	1.010		
DEPOSIT	NIL		
<b>CHEMICAL EXAMINATION</b>			
REACTION	6.0		
ALBUMIN	NIL		
SUGAR	NIL		
BILE SALTS (BS)	ABSENT		
BILE PIGMENT (BP)	ABSENT		
PHOSPHATE	ABSENT		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	2-3	/HPF	
EPITHELIAL CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		

\*\* End of Report \*\*

Reported by : MHA

Checked by : \_\_\_\_\_