

Date 25/02/2023  
 Name MR. ASHWANI DUBEY  
 Ref. By MEDI WHEEL  
 Srl No. 4  
 Age 32 Yrs.  
 Company OPD  
 Sex M

Test Name	Value	Unit	Reference Value
<b><u>HAEMATOLOGY</u></b>			
HAEMOGLOBIN (Hb)	13.3	gm/dl	13.5 - 18.00
TLC (Total Leucocyte Count)	7700	/cumm	4000 - 11000
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHIL	68	%	45 - 75
LYMPHOCYTE	28	%	20 - 45
EOSINOPHIL	02	%	1 - 6
MONOCYTE	02	%	1 - 10
R B C (Red Blood Cell Count)	4.12	Millions/cmm	4.2 - 5.4
PLATELET COUNT	166	$\times 10^3/uL$	150 - 450
Hct (Hematocrit/PCV)	40.2	%	40 - 54
M C V (Mean Corp Volume)	97.573	fL	80.0 - 100.0
M C H (Mean Corp Hb)	32.282	pg	26.0 - 34.0
M C H C (Mean Corp Hb Conc)	33.085	g/DL	31.0 - 37.0
E.S.R. (Wintrobe)	19	mm/1st hr.	0.00 - 20
BLOOD GROUP ABO	'AB'		
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)	: . 5.8	%
AVERAGE BLOOD SUGAR	: . 119.76	MG/ DL

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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	110.0	mg/dl	70 - 110
BLOOD GLUCOSE PP	115.0	mg/dl	upto to 140
BLOOD UREA	15.9	mg/dl	13 - 45
SERUM CREATININE	<b>0.67</b>	mg/dl	0.7 - 1.4
SERUM URIC ACID	6.23	mg/dl	3.4 - 7.0
SERUM BILIRUBIN	0.45	mg/dl	0.0 - 2.0
CONJUGATED (D. Bilirubin )	0.18	mg/dl	0.00 - 0.2
UNCONJUGATED (I. D. Bilirubin )	0.27	mg/dl	0.00 - 0.7
SGOT/AST	<b>40.0</b>	U/L	0 - 35
SGPT/ALT	35.8	U/L	0 - 40
ALKALINE PHOSPHATASE	115.0	IU/L	25 - 140
Gamma GT	38.5	U/L	10 - 50
TOTAL PROTEIN	7.35	gm/dl	6.4 - 7.8
ALBUMIN	4.02	gm/ dl	3.5 - 5.2
GLOBULIN	3.33	gm/dl	2.3 - 3.6
A/G RATIO	1.207		1.0 - 2.3

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### LIPID PROFILE

SERUM CHOLESTEROL

215.6 mg/dl

100 - 202  
Normal Risk <200 mg/dl  
Bordarline Risk 200-239 mg/dl  
High Risk > 239 mg/dl

SERUM TRIGLYCERIDES

239.6 mg/dl

60 - 165  
Normal Risk <150 mg/dl  
Border Line: 150-199  
High Risk: 200-499  
Very High Risk: >499

HDL CHOLESTEROL

60.5 mg/dl

35 - 55

LDL CHOLESTEROL

107.18 mg/dl

100 - 160

V L D L

47.92 mg/dl

0.00 - 35

TOTAL / HDL CHOLESTEROL RATIO

3.564

0.00 - 4.9

LDL / HDL CHOLESTEROL RATIO

1.772

0.00 - 3.5

### ENDOCRINOLOGY

#### THYROID FUNCTION TEST

TOTAL T3

133 ng/dL

60.00 - 181.00

TOTAL T4

7.9 ug/dL

4.5 - 10.9

THYROID STIMULATING HORMONE (TSH)  
CLIA

5.14 uIU/mL

0.35 - 5.50

### URINE EXAMINATION REPORT

#### PHYSICAL EXAMINATION

COLOUR

STRAW CLEAR

VOLUME

30 ml.

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Test Name	Value	Unit	Referer
SPECIFIC GRAVITY	1.015		
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 \*\*