

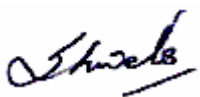
Patient Name	: Mrs. Deeksha Sharma	Mobile No	: 7508585445
UHID No.	: 9266	Age	: 28 Yr Female
Address	: 260 2Nd Floor Sec-45 A Chandigarh	Sampling Date	: 24-07-2021 09:41:00
Doctor	: Chandigarh SELF	Print Date	: 24/07/2021 20:08:00

Investigation	Observations	Biological Reference Interval	Units
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COMPLETE BLOOD COUNTS [CBC]

HAEMOGLOBIN (HB) <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	11.8	11.0 - 15.0	gm/dl
TOTAL LEUCOCYTE COUNT (TLC) <i>Method: Impedance/Automated cell counter</i>	6550	4000 - 11000	/cmm
NEUTROPHILS	58	45 - 75	%
LYMPHOCYTE	36	20 - 45	%
MONOCYTE	04	0 - 10	%
EOSINOPHIL	02	0.00 - 6	%
BASOPHIL	00	0.00 - 2.00	%
RBC (RED BLOOD CELLS) <i>Method: Impedance/Automated cell counter</i>	4.16	3.8 - 5.8	Millions/cmm
PCV <i>Method: Calculation/Automated cell counter</i>	36.1	35 - 47	%
MCV(MEAN CELL VOLUME) <i>Method: Calculation/Automated cell counter</i>	86.8	80 - 100	fL
MCH(MEAN CELL HAEMOGLOBIN) <i>Method: Calculation/Automated cell counter</i>	28.3	27 - 31	picogram
MCHC <i>Method: Calculation/Automated cell counter</i>	32.6	33 - 37	g / dL
RDW-CV <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	13.3	10.0 - 15.0	%
RDW-SD <i>Method: SPECTROPHOTOMETER / AUTOMATED CELL COUNTER</i>	46.8	35.0 - 60.0	fL
PLATELET COUNT <i>Method: Impedance/Automated cell counter</i>	2.12	1.50 - 4.5	Lakh/cmm
<u>BLOOD GROUP ABO</u>			
BLOOD GROUP ABO *	A		
BLOOD GROUP "RH" *	POSITIVE		
<u>ERYTHROCYTE SEDIMENTATION RATE(ESR)</u>			
ERYTHROCYTE SEDIMENTATION RATE	25	0 - 20	mm

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End of Report



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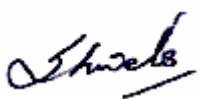
LIPID PROFILE

TOTAL CHOLESTEROL	226	Desirable Cholesterol Level <200 Borderline High Cholesterol 200-240 High Cholesterol >=240	mg/dL
<i>Method : Enzymatic</i>			
TRIGLYCERIDES	178.1	Borderline high: 150-199 High : >200	mg /dl
<i>Method : GPO/PAP</i>			
H D L CHOLESTEROL	60	35.3 - 79.5	mg/dL
<i>Method : End Point, Phosphotungstic Acid</i>			
L D L CHOLESTEROL	130.4	100 - 190	mg/dL
<i>Method : Calculated</i>			
V L D L	35.6	7.00 - 35.0	mg/dL
<i>Method : Calculated</i>			
TOTAL CHOLESTEROL/HDL RATIO	3.8	Moderate Risk : 3.5- 5.0 High risk : >5.0	
<i>Method : Calculated</i>			
LDL/HDL CHOLESTEROL	2.2	HIGH RISK: > 5	
<i>Method : Calculated</i>			

LIVER FUNCTION TEST [LFT]

TOTAL BILIRUBIN	0.53	0.2 - 1.2	mg/dl
<i>DPD</i>			
CONJUGATED (D. Bilirubin)	0.26	0.1 - 0.4	mg/dl
<i>DPD</i>			
UNCONJUGATED (I.D. Bilirubin)	0.3	0.2 - 1.0	mg/dl
<i>Method : Calculated</i>			
AST / SGOT	29.8	00 - 35	U/L
<i>Method : IFCC with P5P</i>			
ALT/SGPT	47.4	00 - 45	U/L
<i>Method : IFCC with P5P</i>			
ALKALINE PHOSPHATASE	81	53 - 128	U/L
<i>Method : IFCC with P5P</i>			

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TOTAL PROTEIN <i>Method : Biuret</i>	6.56	6.40 - 8.30	g/dl
SERUM ALBUMIN <i>Method : Bromocresol Green</i>	4.08	3.50 - 5.20	g/dl
GLOBULIN <i>Method : Calculated</i>	2.5	1.5 - 3.0	gm/dl
A/G RATIO <i>Method : calculated</i>	1.6	1.2 - 2.0	
<u>RFT PANEL 2</u>			
BLOOD UREA <i>Method : Talke and schubert, tiffany et al.</i>	31.8	18 - 55	mg /dl
SERUM CREATININE <i>Method : Enzymatic</i>	0.92	0.70 - 1.30	mg /dl
SERUM URIC ACID <i>Method : Trinder Enzymatic</i>	6.9	3.5 - 7.2	mg/dl
BLOOD UREA NITROGEN (BUN) <i>Method : Spectrophotometry</i>	14.9	5.0 - 20.0	mg/dl
UREA/CREATININE RATIO <i>Method : Calculated</i>	34.56	20.0 - 35.0	mg /dl
SERUM CALCIUM <i>Method : NM-BAPTA + EDTA</i>	10.8	8.6 - 10.2	mg/dl
PHOSPHORUS <i>Method : Molydate/UV</i>	4.60	2.5 - 4.5	mg /dl
SODIUM <i>Method : Ion selective electrode</i>	140	136.0 - 155.0	mmol/L
POTASSIUM <i>Method : Ion selective electrode</i>	4.07	3.5 - 5.5	mmol/L
CHLORIDE <i>Method : Ion selective electrode</i>	109	96 - 107	mmol/L

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BLOOD GLUCOSE - FASTING

BLOOD GLUCOSE - FASTING

71.99

70 - 110

mg/dL

Method: GOD POD

GLYCOSYLATED HB (HbA1c)

GLYCOSYLATED Hb *

6.6

4.00 - 6.50

%

MEAN BLOOD SUGAR *

142.72

EXPECTED VALUES :

Normal A1c = 6.5 %

Diabetic good control = 6.9%

Diabetic fair control = 7.0 - 7.9 %

Diabetic poor control = > = 8.0 %

Comments:-

Haemoglobin A1c (HbA1c) correlates with a time weighted average of plasma glucose values over the previous 3 to 10 weeks. The measurement of HbA1c is therefore a reflection of glucose control over a far longer period than a blood glucose value and it remains unaffected by the short term fluctuation in blood sugar levels.

SERUM URIC ACID

SERUM URIC ACID

31.8

3.5 - 7.2

mg/dl

Method : Trinder Enzymatic

TOTAL THYROID PROFILE (TFT)

TOTAL T3

0.92

0.80 - 1.60

ng/mL

Method : C.L.I.A

TOTAL T4

8.18

5.00 - 12.00

ug/dl

Method : C.L.I.A

THYROID STIMULATING HORMONE (TSH)

5.05

0.35 - 5.50

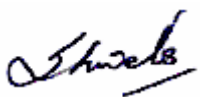
uIU/ml

Method : C.L.I.A

NOTE :

1.TSH levels are subject to circadian variation, reaching peak levels between 2- 4 am and at a minimum between 6-10 pm.The variation is of

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3. Physiological rise in Total T3/T4 levels is seen in pregnancy and in patients on steroid therapy.

clinical uses: Primary hypothyroidism, hyperthyroidism, inappropriate TSH secretion, nonthyroid illness, autoimmune thyroid disorders, pregnancy associated thyroid disorders, thyroid dysfunctions of infancy and childhood.

URINE ANALYSIS (URINE ROUTINE)

QUANTITY	20		ml.
COLOUR	YELLOW		
TRANSPARENCY	SLIGHTLY TURBID		
SPECIFIC GRAVITY	1.030	1.005 - 1.030	
REACTION	ALKALINE	ACIDIC - ALKALINE	
PH	6.0	4.8 - 7.4	
ALBUMIN	NIL	3.50 - 5.20	
SUGAR	NIL	NIL	
BLOOD	NIL		
URINE BILIRUBIN	NIL		
UROBILINOGEN	NIL		
KETONE BODIES/ACETONE	NIL		mg/dL
EPITHELIAL CELLS	1-2		/HPF
PUS CELLS	4-5	<4	/HPF
RBC	NIL		/HPF
CRYSTALS	NIL	NIL	
CASTS	NIL	NIL	
OTHER *	NIL		

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