

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	01/04/21	24/04/21	-	-	-
HAEMATOLOGY					
HAEMOGLOBIN Range	14.8 13.0 - 17.0	16.3 13.0 - 17.0	-	-	-
TOTAL LEUCOCYTE COUNT (WBC) Range	5.13 4.0 - 10.0	5.9 4.0 - 10.0	-	-	-
RED BLOOD CELL COUNT Range	5.37 4.5 - 5.5	5.55 4.5 - 5.5	-	-	-
PACKED CELL VOLUME( HEMATOCRIT) Range	44.8 40.0 - 50.0	51.9 40.0 - 50.0	-	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	83.4 80.0 - 100.0	93.5 83.0 - 101.0	-	-	-
MEAN CORPUSULAR HB (MCH) Range	27.6 27.0 - 32.0	29.4 27.0 - 32.0	-	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	33.0 32.0 - 35.0	31.4 31.5 - 34.5	-	-	-
MEAN PLATELETS VOLUME (MPV ) Range	- None - None	10.5 6.5 - 12.0	-	-	-

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Name : Prateek  
Contact : 85237

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LABEL	01/04/21	24/04/21	-	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	13.0 11.5 - 14.5	14.9 11.6 - 14.0	-	-	-
PLATELET COUNT Range	289.0 150.0 - 450.0	289.0 150.0 - 410.0	-	-	-
DIFFERENTIAL LEUCOCYTE COUNT %					
NEUTROPHILS % Range	39.8 40.0 - 80.0	52.8 40.0 - 80.0	-	-	-
LYMPHOCYTES % Range	46.8 20.0 - 40.0	35.1 20.0 - 40.0	-	-	-
MONOCYTES % Range	10.1 2.0 - 10.0	8.0 2.0 - 10.0	-	-	-
EOSINOPHILS % Range	3.3 1.0 - 6.0	3.1 1.0 - 6.0	-	-	-
BASOPHILS % Range	0.0 0.0 - 2.0	1.0 0.0 - 2.0	-	-	-
ABSOLUTE LYMPHOCYTES COUNT					
ABSOLUTE NEUTROPHILS Range	2.04 2.0 - 7.0	3.12 2.0 - 7.0	-	-	-
LIPID PROFILE					
CHOLESTEROL Range	225.0 0.0 - 200.0	298.0 0.0 - 200.0	-	-	-

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LABEL	01/04/21	24/04/21	-	-	-
TRIGLYCERIDES Range	215.0 0.0 - 150.0	135.4 0.0 - 150.0	-	-	-
H.D.L. CHOLESTEROL Range	34.3 40.0 - None	62.1 40.0 - None	-	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	147.7 0.0 - 100.0	208.82 0.0 - 100.0	-	-	-
NON H.D.L. CHOLESTEROL Range	191.0 0.0 - 130.0	236.0 0.0 - 130.0	-	-	-
KIDNEY					
UREA Range	23.0 17.0 - 43.0	34.5 17.0 - 43.0	-	-	-
CREATININE, SERUM Range	0.87 0.67 - 1.17	0.79 0.67 - 1.17	-	-	-
URIC ACID Range	7.6 3.5 - 7.2	6.8 3.5 - 7.2	-	-	-
MINERALS					
TOTAL CALCIUM Range	9.7 8.8 - 10.6	10.01 8.8 - 10.6	-	-	-

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BIOCHEMISTRY

PHOSPHORUS Range	3.5 2.4 - 4.4	3.5 2.4 - 4.4	-	-	-
SODIUM Range	140.0 136.0 - 146.0	140.9 136.0 - 146.0	-	-	-
POTASSIUM Range	4.97 3.5 - 5.1	4.02 3.5 - 5.1	-	-	-
CHLORIDE Range	106.0 101.0 - 109.0	103.3 101.0 - 109.0	-	-	-

LIVER

BILIRUBIN (TOTAL) Range	0.62 0.3 - 1.2	1.15 0.3 - 1.2	-	-	-
BILIRUBIN (DIRECT) Range	0.15 0.0 - 0.3	0.18 0.0 - 0.3	-	-	-
BILIRUBIN (INDIRECT) Range	0.47 0.0 - 1.1	0.97 0.0 - 1.1	-	-	-
S.G.O.T. Range	35.0 0.0 - 50.0	28.0 0.0 - 50.0	-	-	-
ALKALINE PHOSPHATASE Range	86.0 30.0 - 120.0	64.0 30.0 - 120.0	-	-	-

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LABEL	01/04/21	24/04/21	-	-	-
G.G.T.P. Range	48.0 0.0 - 55.0	42.0 0.0 - 55.0	-	-	-
SERUM TOTAL PROTEINS Range	7.1 6.4 - 8.3	7.43 6.4 - 8.3	-	-	-
SERUM ALBUMIN Range	4.6 3.5 - 5.2	4.74 3.5 - 5.2	-	-	-
THYROID PROFILE					
FREE THYRONINE [FT3],SERUM Range	1.59 0.6 - 1.81	1.06 0.6 - 1.81	-	-	-
FREE THYROXINE [FT4],SERUM Range	8.6 5.01 - 12.45	8.3 5.01 - 12.45	-	-	-
T.S.H.[ULTRA] Range	4.03 0.35 - 5.5	2.02 0.35 - 5.5	-	-	-
VITAMINS					
VITAMIN D, 25-HYDROXY Range	103.11 None - None	55.86 None - None	-	-	-
IMMUNOTURBIMETRY					
BLOOD GLUCOSE (FASTING) Range	123.0 None - None	105.0 None - None	-	-	-

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LABEL

01/04/21

24/04/21

-

-

-

HBA1C  
Range

5.9

None - None

5.3

4.0 - 5.6

-

-

-

OTHER PROFILE

PROLACTAIN  
Range

-

None - None

7.01

2.1 - 17.7

-

-

-

# TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	14.8	16.3
TOTAL LEUCOCYTE COUNT (WBC)	5.13	5.9
RED BLOOD CELL COUNT	5.37	5.55
PACKED CELL VOLUME( HEMATOCRIT)	44.8	51.9
MEAN CORPUSCULAR VOLUME (MCV)	83.4	93.5
MEAN CORPUSULAR HB (MCH)	27.6	29.4
MEAN CORPUSULAR HB CONC (MCHC)	33.0	31.4
MEAN PLATELETS VOLUME (MPV )	- NA -	10.5
RED CELL DISTRIBUTION WIDTH (RDW-CV)	13.0	14.9
PLATELET COUNT	289.0	289.0
EOSINOPHILS %	3.3	3.1
BASOPHILS %	0.0	1.0
ABSOLUTE NEUTROPHILS	2.04	3.12
H.D.L. CHOLESTEROL	34.3	62.1
UREA	23.0	34.5
CREATININE, SERUM	0.87	0.79
TOTAL CALCIUM	9.7	10.01

# TECHNICAL REPORT

Label	Now	Before
PHOSPHORUS	3.5	3.5
SODIUM	140.0	140.9
POTASSIUM	4.97	4.02
CHLORIDE	106.0	103.3
BILIRUBIN (TOTAL)	0.62	1.15
BILIRUBIN (DIRECT)	0.15	0.18
BILIRUBIN (INDIRECT)	0.47	0.97
S.G.O.T.	35.0	28.0
ALKALINE PHOSPHATASE	86.0	64.0
G.G.T.P.	48.0	42.0
SERUM TOTAL PROTEINS	7.1	7.43
SERUM ALBUMIN	4.6	4.74
FREE THYRONINE [FT3],SERUM	1.59	1.06
FREE THYROXINE [FT4],SERUM	8.6	8.3
T.S.H.[ULTRA]	4.03	2.02
VITAMIN D, 25-HYDROXY	103.11	55.86
BLOOD GLUCOSE (FASTING)	123.0	105.0
HBA1C	5.9	5.3

# TECHNICAL REPORT

Label	Now	Before
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PROLACTAIN	- NA -	7.01
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More improvement needed

CHOLESTEROL	225.0	298.0
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L.D.L. CHOLESTEROL (DIRECT)	147.7	208.82
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NON H.D.L. CHOLESTEROL	191.0	236.0
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Areas to work on

NEUTROPHILS %	39.8	52.8
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LYMPHOCYTES %	46.8	35.1
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MONOCYTES %	10.1	8.0
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TRIGLYCERIDES	215.0	135.4
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URIC ACID	7.6	6.8
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# OVERVIEW REPORT

The below parameters have come in natural range

HAEMOGLOBIN

RED BLOOD CELL COUNT

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

RED CELL DISTRIBUTION WIDTH (RDW-CV)

EOSINOPHILS %

ABSOLUTE NEUTROPHILS

UREA

TOTAL CALCIUM

SODIUM

CHLORIDE

BILIRUBIN (DIRECT)

S.G.O.T.

G.G.T.P.

SERUM ALBUMIN

FREE THYROXINE [FT4],SERUM

VITAMIN D, 25-HYDROXY

TOTAL LEUCOCYTE COUNT (WBC)

PACKED CELL VOLUME( HEMATOCRIT)

MEAN CORPUSULAR HB (MCH)

MEAN PLATELETS VOLUME (MPV )

PLATELET COUNT

BASOPHILS %

H.D.L. CHOLESTEROL

CREATININE, SERUM

PHOSPHORUS

POTASSIUM

BILIRUBIN (TOTAL)

BILIRUBIN (INDIRECT)

ALKALINE PHOSPHATASE

SERUM TOTAL PROTEINS

FREE THYRONINE [FT3],SERUM

T.S.H.[ULTRA]

BLOOD GLUCOSE (FASTING)

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# OVERVIEW REPORT

HBA1C

PROLACTAIN

The below parameters have improved from before

CHOLESTEROL

L.D.L. CHOLESTEROL (DIRECT)

NON H.D.L. CHOLESTEROL

The below parameters require attention

NEUTROPHILS %

LYMPHOCYTES %

MONOCYTES %

TRIGLYCERIDES

URIC ACID