

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	07/04/21	07/04/21	-	-	-
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HAEMATOLOGY

HAEMOGLOBIN Range	16.3 13.0 - 17.0	13.8 13.0 - 17.0	-	-	-
TOTAL LEUCOCYTE COUNT (WBC) Range	3460.0 4000.0 - 11000.0	5.13 4.0 - 10.0	-	-	-
RED BLOOD CELL COUNT Range	5.31 4.5 - 5.5	5.37 4.5 - 5.5	-	-	-
PACKED CELL VOLUME(HEMATOCRIT) Range	47.1 40.0 - 50.0	44.8 40.0 - 50.0	-	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	88.7 80.0 - 100.0	83.4 80.0 - 100.0	-	-	-
MEAN CORPUSULAR HB (MCH) Range	30.7 26.0 - 32.0	27.6 27.0 - 32.0	-	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	34.61 32.0 - 37.0	33.0 32.0 - 35.0	-	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	12.1 11.5 - 15.5	13.0 11.5 - 14.5	-	-	-

ID : 31

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Contact : 8562743954

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LABEL

07/04/21

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-

-

-

PLATELET COUNT

Range

327000.0

150000.0 - 450000.0

289.0

150.0 - 450.0

-

-

-

ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR

Range

2.0

0.0 - 15.0

-

None - None

-

-

-

DIFFERENTIAL LEUCOCYTE COUNT %

NEUTROPHILS %

Range

52.0

40.0 - 80.0

39.8

40.0 - 80.0

-

-

-

LYMPHOCYTES %

Range

39.0

20.0 - 40.0

46.8

20.0 - 40.0

-

-

-

MONOCYTES %

Range

6.0

2.0 - 10.0

10.1

2.0 - 10.0

-

-

-

EOSINOPHILS %

Range

2.0

1.0 - 6.0

3.3

1.0 - 6.0

-

-

-

BASOPHILS %

Range

1.0

0.0 - 2.0

0.0

0.0 - 2.0

-

-

-

ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE
NEUTROPHILS

Range

1799.0

1800.0 - 7700.0

2.04

2.0 - 7.0

-

-

-

ABSOLUTE
LYMPHOCYTES

Range

1349.0

1000.0 - 4800.0

-

None - None

-

-

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LABEL	07/04/21	07/04/21	-	-	-
ABSOLUTE MONOCYTES Range	208.0 0.0 - 800.0	- None - None	-	-	-
ABSOLUTE EOSINOPHILS Range	69.0 0.0 - 450.0	- None - None	-	-	-
ABSOLUTE BASOPHILS Range	35.0 0.0 - 200.0	- None - None	-	-	-
LIPID PROFILE					
CHOLESTEROL Range	230.0 130.0 - 220.0	225.0 0.0 - 200.0	-	-	-
TRIGLYCERIDES Range	76.0 50.0 - 150.0	215.0 0.0 - 150.0	-	-	-
H.D.L. CHOLESTEROL Range	45.0 30.0 - 75.0	34.3 40.0 - None	-	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	162.0 30.0 - 100.0	147.7 0.0 - 100.0	-	-	-
SERUM VLDL CHOLESTEROL Range	15.2 10.0 - 30.0	- None - None	-	-	-
NON H.D.L. CHOLESTEROL Range	185.0 None - None	191.0 0.0 - 130.0	-	-	-

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LABEL	07/04/21	07/04/21	-	-	-
SERUM CHOLESTEROL-HDL RATIO Range	5.11 None - None	- None - None	-	-	-
KIDNEY					
UREA Range	13.5 10.0 - 50.0	23.0 17.0 - 43.0	-	-	-
BLOOD UREA NITROGEN (BUN) Range	6.3 4.7 - 23.4	- None - None	-	-	-
CREATININE, SERUM Range	1.0 0.5 - 1.3	0.87 0.67 - 1.17	-	-	-
URIC ACID Range	5.8 2.0 - 7.0	7.6 3.5 - 7.2	-	-	-
MINERALS					
IONIZED CALCIUM Range	58.0 1.1 - 1.25	- None - None	-	-	-
TOTAL CALCIUM Range	80.0 8.6 - 10.0	9.7 8.8 - 10.6	-	-	-
BIOCHEMISTRY					
PHOSPHORUS Range	3.7 2.5 - 4.5	3.5 2.4 - 4.4	-	-	-
SODIUM Range	139.0 132.0 - 150.0	140.0 136.0 - 146.0	-	-	-

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LABEL	07/04/21	07/04/21	-	-	-
POTASSIUM Range	4.4 3.5 - 5.0	4.97 3.5 - 5.1	-	-	-
CHLORIDE Range	98.0 98.0 - 107.0	106.0 101.0 - 109.0	-	-	-
MAGNESIUM Range	1.8 1.6 - 2.6	- None - None	-	-	-
LIVER					
BILIRUBIN (TOTAL) Range	0.5 0.2 - 1.0	0.62 0.3 - 1.2	-	-	-
BILIRUBIN (DIRECT) Range	0.21 0.0 - 0.3	0.15 0.0 - 0.3	-	-	-
BILIRUBIN (INDIRECT) Range	0.29 0.1 - 0.8	0.47 0.0 - 1.1	-	-	-
S.G.O.T. Range	- None - None	35.0 0.0 - 50.0	-	-	-
ALKALINE PHOSPHATASE Range	89.0 40.0 - 129.0	86.0 30.0 - 120.0	-	-	-
G.G.T.P. Range	24.0 10.0 - 71.0	48.0 0.0 - 55.0	-	-	-

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LABEL	07/04/21	07/04/21	-	-	-
SERUM TOTAL PROTEINS Range	7.6 6.0 - 85.0	7.1 6.4 - 8.3	-	-	-
SERUM ALBUMIN Range	866.0 3.5 - 5.0	4.6 3.5 - 5.2	-	-	-
A/G RATIO Range	1.92 1.1 - 2.2	- None - None	-	-	-
IRON STUDIES, SERUM					
TRANSFERRIN SATURATION Range	34.92 20.0 - 50.0	- None - None	-	-	-
THYROID PROFILE					
FREE TRIJODOTHYRONINE [FT3],SERUM Range	- None - None	1.59 0.6 - 1.81	-	-	-
FREE THYROXINE [FT4],SERUM Range	- None - None	8.6 5.01 - 12.45	-	-	-
T.S.H.[ULTRA] Range	1.78 0.27 - 4.2	4.03 0.35 - 5.5	-	-	-
VITAMINS					
VITAMIN D, 25-HYDROXY Range	- None - None	103.11 None - None	-	-	-

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LABEL

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-

-

-

IMMUNOTURBIMETRY

BLOOD GLUCOSE
(FASTING)
Range

-

None - None

123.0

None - None

-

-

-

HBA1C
Range

5.2

None - None

5.9

None - None

-

-

-

OTHER PROFILE

HOMOCYSTEINE
Range

14.99

5.0 - 15.0

-

None - None

-

-

-

TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	16.3	13.8
RED BLOOD CELL COUNT	5.31	5.37
PACKED CELL VOLUME(HEMATOCRIT)	47.1	44.8
MEAN CORPUSCULAR VOLUME (MCV)	88.7	83.4
MEAN CORPUSULAR HB (MCH)	30.7	27.6
MEAN CORPUSULAR HB CONC (MCHC)	34.61	33.0
RED CELL DISTRIBUTION WIDTH (RDW-CV)	12.1	13.0
PLATELET COUNT	327000.0	289.0
ESR	2.0	- NA -
NEUTROPHILS %	52.0	39.8
LYMPHOCYTES %	39.0	46.8
MONOCYTES %	6.0	10.1
EOSINOPHILS %	2.0	3.3
BASOPHILS %	1.0	0.0
ABSOLUTE LYMPHOCYTES	1349.0	- NA -
ABSOLUTE MONOCYTES	208.0	- NA -
ABSOLUTE EOSINOPHILS	69.0	- NA -

TECHNICAL REPORT

Label	Now	Before
ABSOLUTE BASOPHILS	35.0	- NA -
TRIGLYCERIDES	76.0	215.0
H.D.L. CHOLESTEROL	45.0	34.3
SERUM VLDL CHOLESTEROL	15.2	- NA -
NON H.D.L. CHOLESTEROL	185.0	191.0
SERUM CHOLESTEROL-HDL RATIO	5.11	- NA -
UREA	13.5	23.0
BLOOD UREA NITROGEN (BUN)	6.3	- NA -
CREATININE, SERUM	1.0	0.87
URIC ACID	5.8	7.6
PHOSPHORUS	3.7	3.5
SODIUM	139.0	140.0
POTASSIUM	4.4	4.97
CHLORIDE	98.0	106.0
MAGNESIUM	1.8	- NA -
BILIRUBIN (TOTAL)	0.5	0.62
BILIRUBIN (DIRECT)	0.21	0.15
BILIRUBIN (INDIRECT)	0.29	0.47

TECHNICAL REPORT

Label	Now	Before
S.G.O.T.	- NA -	35.0
ALKALINE PHOSPHATASE	89.0	86.0
G.G.T.P.	24.0	48.0
SERUM TOTAL PROTEINS	7.6	7.1
A/G RATIO	1.92	- NA -
TRANSFERRIN SATURATION	34.92	- NA -
FREE TRIJODOTHYRONINE [FT3],SERUM	- NA -	1.59
FREE THYROXINE [FT4],SERUM	- NA -	8.6
T.S.H.[ULTRA]	1.78	4.03
VITAMIN D, 25-HYDROXY	- NA -	103.11
BLOOD GLUCOSE (FASTING)	- NA -	123.0
HBA1C	5.2	5.9
HOMOCYSTEINE	14.99	- NA -

More improvement needed

CHOLESTEROL	230.0	225.0
L.D.L. CHOLESTEROL (DIRECT)	162.0	147.7

Areas to work on

TECHNICAL REPORT

Label	Now	Before
TOTAL LEUCOCYTE COUNT (WBC)	3460.0	5.13
ABSOLUTE NEUTROPHILS	1799.0	2.04
IONIZED CALCIUM	58.0	- NA -
TOTAL CALCIUM	80.0	9.7
SERUM ALBUMIN	866.0	4.6

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OVERVIEW REPORT

The below parameters have come in natural range

HAEMOGLOBIN

PACKED CELL VOLUME(HEMATOCRIT)

MEAN CORPUSULAR HB (MCH)

RED CELL DISTRIBUTION WIDTH (RDW-CV)

ESR

LYMPHOCYTES %

EOSINOPHILS %

ABSOLUTE LYMPHOCYTES

ABSOLUTE EOSINOPHILS

TRIGLYCERIDES

SERUM VLDL CHOLESTEROL

SERUM CHOLESTEROL-HDL RATIO

BLOOD UREA NITROGEN (BUN)

URIC ACID

SODIUM

CHLORIDE

BILIRUBIN (TOTAL)

RED BLOOD CELL COUNT

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

NEUTROPHILS %

MONOCYTES %

BASOPHILS %

ABSOLUTE MONOCYTES

ABSOLUTE BASOPHILS

H.D.L. CHOLESTEROL

NON H.D.L. CHOLESTEROL

UREA

CREATININE, SERUM

PHOSPHORUS

POTASSIUM

MAGNESIUM

BILIRUBIN (DIRECT)

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OVERVIEW REPORT

BILIRUBIN (INDIRECT)

ALKALINE PHOSPHATASE

SERUM TOTAL PROTEINS

TRANSFERRIN SATURATION

FREE THYROXINE [FT4],SERUM

VITAMIN D, 25-HYDROXY

HBA1C

S.G.O.T.

G.G.T.P.

A/G RATIO

FREE TRIJODOTHYRONINE [FT3],SERUM

T.S.H.[ULTRA]

BLOOD GLUCOSE (FASTING)

HOMOCYSTEINE

The below parameters have improved from before

CHOLESTEROL

L.D.L. CHOLESTEROL (DIRECT)

The below parameters require attention

TOTAL LEUCOCYTE COUNT (WBC)

IONIZED CALCIUM

SERUM ALBUMIN

ABSOLUTE NEUTROPHILS

TOTAL CALCIUM