

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	17/03/21	-	-	-	-
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HAEMATOLOGY

HAEMOGLOBIN Range	9.4 11.0 - 15.0	-	-	-	-
RED BLOOD CELL COUNT Range	4.76 42.0 - 55.0	-	-	-	-
PACKED CELL VOLUME(HEMATOCRIT) Range	30.9 36.0 - 46.0	-	-	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	64.92 79.0 - 98.0	-	-	-	-
MEAN CORPUSULAR HB (MCH) Range	19.75 26.0 - 32.0	-	-	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	30.42 30.0 - 36.0	-	-	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	15.6 11.5 - 15.5	-	-	-	-
PLATELET COUNT Range	374000.0 150000.0 - 450000.0	-	-	-	-

ID : 22
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IMPROVED LOW HIGH NORMAL IMPROVED,STILL OUT OF RANGE

LABEL

17/03/21

-

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-

ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR

Range

21.0

0.0 - 20.0

-

-

-

-

DIFFERENTIAL LEUCOCYTE COUNT %

NEUTROPHILS %

Range

59.0

40.0 - 80.0

-

-

-

-

LYMPHOCYTES %

Range

33.0

20.0 - 40.0

-

-

-

-

MONOCYTES %

Range

5.0

2.0 - 10.0

-

-

-

-

EOSINOPHILS %

Range

2.0

1.0 - 6.0

-

-

-

-

BASOPHILS %

Range

1.0

0.0 - 2.0

-

-

-

-

ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE
NEUTROPHILS

Range

4260.0

1800.0 - 7700.0

-

-

-

-

ABSOLUTE
LYMPHOCYTES

Range

2383.0

1000.0 - 4800.0

-

-

-

-

ABSOLUTE
MONOCYTES

Range

361.0

0.0 - 800.0

-

-

-

-

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LABEL	17/03/21	-	-	-	-
ABSOLUTE EOSINOPHILS Range	144.0 0.0 - 450.0	-	-	-	-
ABSOLUTE BASOPHILS Range	72.0 0.0 - 200.0	-	-	-	-
LIPID PROFILE					
CHOLESTEROL Range	154.0 130.0 - 220.0	-	-	-	-
TRIGLYCERIDES Range	113.0 50.0 - 150.0	-	-	-	-
H.D.L. CHOLESTEROL Range	47.0 30.0 - 75.0	-	-	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	94.0 30.0 - 100.0	-	-	-	-
SERUM VLDL CHOLESTEROL Range	22.6 10.0 - 30.0	-	-	-	-
NON H.D.L. CHOLESTEROL Range	107.0 None - None	-	-	-	-
SERUM CHOLESTEROL-HDL RATIO Range	3.28 None - None	-	-	-	-

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KIDNEY

UREA Range	18.5 10.0 - 50.0	-	-	-	-
BLOOD UREA NITROGEN (BUN) Range	8.64 4.7 - 23.4	-	-	-	-
CREATININE, SERUM Range	0.59 0.5 - 1.3	-	-	-	-
URIC ACID Range	5.3 2.0 - 7.0	-	-	-	-

MINERALS

IONIZED CALCIUM Range	58.0 1.1 - 1.25	-	-	-	-
TOTAL CALCIUM Range	80.0 8.6 - 10.0	-	-	-	-

BIOCHEMISTRY

PHOSPHORUS Range	3.7 2.5 - 4.5	-	-	-	-
SODIUM Range	137.0 132.0 - 150.0	-	-	-	-
POTASSIUM Range	4.3 3.5 - 5.0	-	-	-	-

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LABEL	17/03/21	-	-	-	-
CHLORIDE Range	99.0 98.0 - 107.0	-	-	-	-
MAGNESIUM Range	1.8 1.6 - 2.6	-	-	-	-
LIVER					
BILIRUBIN (TOTAL) Range	0.5 0.2 - 1.0	-	-	-	-
BILIRUBIN (DIRECT) Range	0.2 0.0 - 0.3	-	-	-	-
BILIRUBIN (INDIRECT) Range	0.3 0.1 - 0.8	-	-	-	-
ALKALINE PHOSPHATASE Range	104.0 35.0 - 104.0	-	-	-	-
G.G.T.P. Range	10.0 6.0 - 42.0	-	-	-	-
SERUM TOTAL PROTEINS Range	7.3 6.0 - 85.0	-	-	-	-
SERUM ALBUMIN Range	866.0 3.5 - 5.0	-	-	-	-

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LABEL	17/03/21	-	-	-	-
A/G RATIO Range	1.52 1.1 - 2.2	-	-	-	-
IRON STUDIES, SERUM					
TRANSFERRIN SATURATION Range	16.71 20.0 - 50.0	-	-	-	-
THYROID PROFILE					
T.S.H.[ULTRA] Range	2.67 0.27 - 4.2	-	-	-	-
VITAMINS					
VITAMIN D-3 LEVEL, SERUM (ECLIA) Range	35.3 25.0 - 100.0	-	-	-	-
OTHER PROFILE					
HOMOCYSTEINE Range	8.81 5.0 - 15.0	-	-	-	-

TECHNICAL REPORT

Label	Now	Before
Improvement seen		
MEAN CORPUSULAR HB CONC (MCHC)	30.42	- NA -
PLATELET COUNT	374000.0	- NA -
NEUTROPHILS %	59.0	- NA -
LYMPHOCYTES %	33.0	- NA -
MONOCYTES %	5.0	- NA -
EOSINOPHILS %	2.0	- NA -
BASOPHILS %	1.0	- NA -
ABSOLUTE NEUTROPHILS	4260.0	- NA -
ABSOLUTE LYMPHOCYTES	2383.0	- NA -
ABSOLUTE MONOCYTES	361.0	- NA -
ABSOLUTE EOSINOPHILS	144.0	- NA -
ABSOLUTE BASOPHILS	72.0	- NA -
CHOLESTEROL	154.0	- NA -
TRIGLYCERIDES	113.0	- NA -
H.D.L. CHOLESTEROL	47.0	- NA -
L.D.L. CHOLESTEROL (DIRECT)	94.0	- NA -
SERUM VLDL CHOLESTEROL	22.6	- NA -

TECHNICAL REPORT

Label	Now	Before
NON H.D.L. CHOLESTEROL	107.0	- NA -
SERUM CHOLESTEROL-HDL RATIO	3.28	- NA -
UREA	18.5	- NA -
BLOOD UREA NITROGEN (BUN)	8.64	- NA -
CREATININE, SERUM	0.59	- NA -
URIC ACID	5.3	- NA -
PHOSPHORUS	3.7	- NA -
SODIUM	137.0	- NA -
POTASSIUM	4.3	- NA -
CHLORIDE	99.0	- NA -
MAGNESIUM	1.8	- NA -
BILIRUBIN (TOTAL)	0.5	- NA -
BILIRUBIN (DIRECT)	0.2	- NA -
BILIRUBIN (INDIRECT)	0.3	- NA -
ALKALINE PHOSPHATASE	104.0	- NA -
G.G.T.P.	10.0	- NA -
SERUM TOTAL PROTEINS	7.3	- NA -
A/G RATIO	1.52	- NA -

TECHNICAL REPORT

Label	Now	Before
T.S.H.[ULTRA]	2.67	- NA -
VITAMIN D-3 LEVEL, SERUM (ECLIA)	35.3	- NA -
HOMOCYSTEINE	8.81	- NA -

Areas to work on

HAEMOGLOBIN	9.4	- NA -
RED BLOOD CELL COUNT	4.76	- NA -
PACKED CELL VOLUME(HEMATOCRIT)	30.9	- NA -
MEAN CORPUSCULAR VOLUME (MCV)	64.92	- NA -
MEAN CORPUSULAR HB (MCH)	19.75	- NA -
RED CELL DISTRIBUTION WIDTH (RDW-CV)	15.6	- NA -
ESR	21.0	- NA -
IONIZED CALCIUM	58.0	- NA -
TOTAL CALCIUM	80.0	- NA -
SERUM ALBUMIN	866.0	- NA -
TRANSFERRIN SATURATION	16.71	- NA -

OVERVIEW REPORT

The below parameters have come in natural range

MEAN CORPUSULAR HB CONC (MCHC)

NEUTROPHILS %

MONOCYTES %

BASOPHILS %

ABSOLUTE LYMPHOCYTES

ABSOLUTE EOSINOPHILS

CHOLESTEROL

H.D.L. CHOLESTEROL

SERUM VLDL CHOLESTEROL

SERUM CHOLESTEROL-HDL RATIO

BLOOD UREA NITROGEN (BUN)

URIC ACID

SODIUM

CHLORIDE

BILIRUBIN (TOTAL)

BILIRUBIN (INDIRECT)

G.G.T.P.

PLATELET COUNT

LYMPHOCYTES %

EOSINOPHILS %

ABSOLUTE NEUTROPHILS

ABSOLUTE MONOCYTES

ABSOLUTE BASOPHILS

TRIGLYCERIDES

L.D.L. CHOLESTEROL (DIRECT)

NON H.D.L. CHOLESTEROL

UREA

CREATININE, SERUM

PHOSPHORUS

POTASSIUM

MAGNESIUM

BILIRUBIN (DIRECT)

ALKALINE PHOSPHATASE

SERUM TOTAL PROTEINS

OVERVIEW REPORT

A/G RATIO

T.S.H.[ULTRA]

VITAMIN D-3 LEVEL, SERUM (ECLIA)

HOMOCYSTEINE

The below parameters require attention

HAEMOGLOBIN

RED BLOOD CELL COUNT

PACKED CELL VOLUME(HEMATOCRIT)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB (MCH)

RED CELL DISTRIBUTION WIDTH (RDW-CV)

ESR

IONIZED CALCIUM

TOTAL CALCIUM

SERUM ALBUMIN

TRANSFERRIN SATURATION