

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	01/04/21	-	-	-	-
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HAEMATOLOGY

HAEMOGLOBIN Range	14.3 13.0 - 17.0	-	-	-	-
TOTAL LEUCOCYTE COUNT (WBC) Range	4340.0 4000.0 - 11000.0	-	-	-	-
RED BLOOD CELL COUNT Range	452.0 45.0 - 55.0	-	-	-	-
PACKED CELL VOLUME(HEMATOCRIT) Range	43.1 40.0 - 50.0	-	-	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	95.35 83.0 - 101.0	-	-	-	-
MEAN CORPUSULAR HB (MCH) Range	31.64 27.0 - 32.6	-	-	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	33.18 31.5 - 34.5	-	-	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	12.7 11.6 - 14.0	-	-	-	-

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LABEL	01/04/21	-	-	-	-
PLATELET COUNT	245.0	-	-	-	-
Range	150.0 - 410.0				

ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR	2.0	-	-	-	-
Range	0.0 - 15.0				

DIFFERENTIAL LEUCOCYTE COUNT %

LYMPHOCYTES %	53.0	-	-	-	-
Range	25.0 - 44.0				
MONOCYTES %	7.0	-	-	-	-
Range	0.0 - 7.0				
EOSINOPHILS %	2.0	-	-	-	-
Range	0.0 - 4.0				

ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE NEUTROPHILS	1649.2	-	-	-	-
Range	2000.0 - 7000.0				
ABSOLUTE EOSINOPHILS	86.8	-	-	-	-
Range	20.0 - 500.0				

LIPID PROFILE

CHOLESTEROL	163.9	-	-	-	-
Range	80.0 - 200.0				

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LABEL	01/04/21	-	-	-	-
TRIGLYCERIDES Range	69.05 40.0 - 150.0	-	-	-	-
H.D.L. CHOLESTEROL Range	58.6 30.0 - 60.0	-	-	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	91.49 30.0 - 100.0	-	-	-	-
SERUM VLDL CHOLESTEROL Range	13.81 24.0 - 45.0	-	-	-	-
SERUM CHOLESTEROL-HDL RATIO Range	2.8 0.0 - 4.0	-	-	-	-
LDL/HDL CHOLESTEROL RATIO Range	1.56 0.0 - 3.0	-	-	-	-
KIDNEY					
UREA Range	16.04 12.0 - 45.0	-	-	-	-
CREATININE, SERUM Range	0.76 0.7 - 1.2	-	-	-	-
URIC ACID Range	7.0 3.4 - 7.0	-	-	-	-

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BIOCHEMISTRY

SODIUM Range	139.8 130.0 - 149.0	-	-	-	-
POTASSIUM Range	5.0 3.5 - 5.0	-	-	-	-
CHLORIDE Range	103.2 97.0 - 107.0	-	-	-	-
MAGNESIUM Range	1.6 None - None	-	-	-	-

LIVER

BILIRUBIN (TOTAL) Range	0.7 0.0 - 1.2	-	-	-	-
BILIRUBIN (DIRECT) Range	0.33 0.0 - 0.3	-	-	-	-
BILIRUBIN (INDIRECT) Range	0.37 0.0 - 0.7	-	-	-	-
S.G.O.T. Range	23.2 1.0 - 40.0	-	-	-	-
S.G.P.T. Range	25.3 2.0 - 41.0	-	-	-	-

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LABEL	01/04/21	-	-	-	-
ALKALINE PHOSPHATASE Range	54.2 40.0 - 130.0	-	-	-	-
G.G.T.P. Range	28.1 8.0 - 61.0	-	-	-	-
SERUM TOTAL PROTEINS Range	7.0 6.4 - 8.3	-	-	-	-
SERUM ALBUMIN Range	49.0 3.5 - 5.2	-	-	-	-
SERUM GLOBULIN Range	2.2 2.0 - 3.5	-	-	-	-
A/G RATIO Range	2.23 1.0 - 2.0	-	-	-	-
IMMUNOGLOBULIN PROFILE,SERUM					
IGE LEVEL, SERUM Range	74.07 0.0 - 100.0	-	-	-	-
IRON STUDIES, SERUM					
IRON SERUM Range	95.1 33.0 - 193.0	-	-	-	-
TOTAL IRON BINDING CAPACITY (TIBC) Range	296.4 250.0 - 450.0	-	-	-	-

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LABEL	01/04/21	-	-	-	-
UNSATURATED IRON BINDING CAPACITY (UIBC) Range	201.3 125.0 - 345.0	-	-	-	-
FERRITIN, SERUM Range	108.6 23.9 - 336.2	-	-	-	-
THYROID PROFILE					
FREE TRIJODOTHYRONINE [FT3],SERUM Range	453.0 3.8 - 6.0	-	-	-	-
FREE THYROXINE [FT4],SERUM Range	12.19 7.0 - 15.96	-	-	-	-
T.S.H.[ULTRA] Range	0.744 0.45 - 5.33	-	-	-	-
VITAMINS					
VITAMIN B-12 LEVEL, SERUM(ECLIA) Range	240.7 None - None	-	-	-	-
VITAMIN D, 25-HYDROXY Range	85.7 75.0 - 250.0	-	-	-	-
FOLATE Range	10.0 4.5 - 32.2	-	-	-	-

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IMMUNOTURBIMETRY

BLOOD GLUCOSE (FASTING) Range	60.0 None - None	-	-	-	-
HBA1C Range	55.0 None - None	-	-	-	-
INSULIN LEVEL (FASTING) PLASMA Range	9.4 2.6 - 24.9	-	-	-	-
INSULIN LEVEL (POSTPRANDOIAL) PLASMA Range	11.83 4.0 - 56.0	-	-	-	-

OTHER PROFILE

HOMOCYSTEINE Range	10.8 0.0 - 15.0	-	-	-	-
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TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	14.3	- NA -
TOTAL LEUCOCYTE COUNT (WBC)	4340.0	- NA -
PACKED CELL VOLUME(HEMATOCRIT)	43.1	- NA -
MEAN CORPUSCULAR VOLUME (MCV)	95.35	- NA -
MEAN CORPUSULAR HB (MCH)	31.64	- NA -
MEAN CORPUSULAR HB CONC (MCHC)	33.18	- NA -
RED CELL DISTRIBUTION WIDTH (RDW-CV)	12.7	- NA -
PLATELET COUNT	245.0	- NA -
ESR	2.0	- NA -
MONOCYTES %	7.0	- NA -
EOSINOPHILS %	2.0	- NA -
ABSOLUTE EOSINOPHILS	86.8	- NA -
CHOLESTEROL	163.9	- NA -
TRIGLYCERIDES	69.05	- NA -
H.D.L. CHOLESTEROL	58.6	- NA -
L.D.L. CHOLESTEROL (DIRECT)	91.49	- NA -
SERUM CHOLESTEROL-HDL RATIO	2.8	- NA -

TECHNICAL REPORT

Label	Now	Before
LDL/HDL CHOLESTEROL RATIO	1.56	- NA -
UREA	16.04	- NA -
CREATININE, SERUM	0.76	- NA -
URIC ACID	7.0	- NA -
SODIUM	139.8	- NA -
POTASSIUM	5.0	- NA -
CHLORIDE	103.2	- NA -
MAGNESIUM	1.6	- NA -
BILIRUBIN (TOTAL)	0.7	- NA -
BILIRUBIN (INDIRECT)	0.37	- NA -
S.G.O.T.	23.2	- NA -
S.G.P.T.	25.3	- NA -
ALKALINE PHOSPHATASE	54.2	- NA -
G.G.T.P.	28.1	- NA -
SERUM TOTAL PROTEINS	7.0	- NA -
SERUM GLOBULIN	2.2	- NA -
IGE LEVEL, SERUM	74.07	- NA -
IRON SERUM	95.1	- NA -

TECHNICAL REPORT

Label	Now	Before
TOTAL IRON BINDING CAPACITY (TIBC)	296.4	- NA -
UNSATURATED IRON BINDING CAPACITY (UIBC)	201.3	- NA -
FERRITIN, SERUM	108.6	- NA -
FREE THYROXINE [FT4],SERUM	12.19	- NA -
T.S.H.[ULTRA]	0.744	- NA -
VITAMIN B-12 LEVEL, SERUM(ECLIA)	240.7	- NA -
VITAMIN D, 25-HYDROXY	85.7	- NA -
FOLATE	10.0	- NA -
BLOOD GLUCOSE (FASTING)	60.0	- NA -
HBA1C	55.0	- NA -
INSULIN LEVEL (FASTING) PLASMA	9.4	- NA -
INSULIN LEVEL (POSTPRANDOIAL) PLASMA	11.83	- NA -
HOMOCYSTEINE	10.8	- NA -

Areas to work on

RED BLOOD CELL COUNT	452.0	- NA -
LYMPHOCYTES %	53.0	- NA -
ABSOLUTE NEUTROPHILS	1649.2	- NA -

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TECHNICAL REPORT

Label	Now	Before
SERUM VLDL CHOLESTEROL	13.81	- NA -
BILIRUBIN (DIRECT)	0.33	- NA -
SERUM ALBUMIN	49.0	- NA -
A/G RATIO	2.23	- NA -
FREE TRIJODOTHYRONINE [FT3],SERUM	453.0	- NA -

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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

EOSINOPHILS %

CHOLESTEROL

H.D.L. CHOLESTEROL

SERUM CHOLESTEROL-HDL RATIO

UREA

URIC ACID

POTASSIUM

MAGNESIUM

BILIRUBIN (INDIRECT)

S.G.P.T.

G.G.T.P.

SERUM GLOBULIN

TOTAL LEUCOCYTE COUNT (WBC)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

MONOCYTES %

ABSOLUTE EOSINOPHILS

TRIGLYCERIDES

L.D.L. CHOLESTEROL (DIRECT)

LDL/HDL CHOLESTEROL RATIO

CREATININE, SERUM

SODIUM

CHLORIDE

BILIRUBIN (TOTAL)

S.G.O.T.

ALKALINE PHOSPHATASE

SERUM TOTAL PROTEINS

IGE LEVEL, SERUM

OVERVIEW REPORT

IRON SERUM

TOTAL IRON BINDING CAPACITY (TIBC)

UNSATURATED IRON BINDING CAPACITY (UIBC)

FERRITIN, SERUM

FREE THYROXINE [FT4],SERUM

T.S.H.[ULTRA]

VITAMIN B-12 LEVEL, SERUM(ECLIA)

VITAMIN D, 25-HYDROXY

FOLATE

BLOOD GLUCOSE (FASTING)

HBA1C

INSULIN LEVEL (FASTING) PLASMA

INSULIN LEVEL (POSTPRANDOIAL) PLASMA

HOMOCYSTEINE

The below parameters require attention

RED BLOOD CELL COUNT

LYMPHOCYTES %

ABSOLUTE NEUTROPHILS

SERUM VLDL CHOLESTEROL

BILIRUBIN (DIRECT)

SERUM ALBUMIN

A/G RATIO

FREE TRIJODOTHYRONINE [FT3],SERUM