

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	09/04/21	09/04/21	09/04/21	09/04/21	-
HAEMATOLOGY					
HAEMOGLOBIN Range	11.0 12.0 - 15.0	11.0 12.0 - 15.0	11.0 12.0 - 15.0	11.0 12.0 - 15.0	-
TOTAL LEUCOCYTE COUNT (WBC) Range	9.8 4.0 - 10.0	9.8 4.0 - 10.0	9.8 4.0 - 10.0	9.8 4.0 - 10.0	-
RED BLOOD CELL COUNT Range	3.88 3.8 - 4.8	3.88 3.8 - 4.8	3.88 3.8 - 4.8	3.88 3.8 - 4.8	-
PACKED CELL VOLUME( HEMATOCRIT) Range	34.3 36.0 - 46.0	34.3 36.0 - 46.0	34.3 36.0 - 46.0	34.3 36.0 - 46.0	-
MEAN CORPUSCULAR VOLUME (MCV) Range	88.4 83.0 - 101.0	88.4 83.0 - 101.0	88.4 83.0 - 101.0	88.4 83.0 - 101.0	-
MEAN CORPUSULAR HB (MCH) Range	28.4 27.0 - 32.0	28.4 27.0 - 32.0	28.4 27.0 - 32.0	28.4 27.0 - 32.0	-
MEAN CORPUSULAR HB CONC (MCHC) Range	32.2 31.5 - 34.5	32.2 31.5 - 34.5	32.2 31.5 - 34.5	32.2 31.5 - 34.5	-
MEAN PLATELETS VOLUME (MPV ) Range	- None - None	- None - None	7.8 6.5 - 12.0	- None - None	-

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LABEL	09/04/21	09/04/21	09/04/21	09/04/21	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	15.3 11.6 - 14.0	15.3 11.6 - 14.0	15.3 11.6 - 14.0	15.3 11.6 - 14.0	-
PLATELET COUNT Range	225.0 150.0 - 410.0	225.0 150.0 - 410.0	225.0 150.0 - 410.0	225.0 150.0 - 410.0	-

## ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR Range	- None - None	- None - None	37.0 0.0 - 30.0	- None - None	-
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## DIFFERENTIAL LEUCOCYTE COUNT %

NEUTROPHILS % Range	57.7 40.0 - 80.0	57.7 40.0 - 80.0	57.7 40.0 - 80.0	57.7 40.0 - 80.0	-
LYMPHOCYTES % Range	27.6 20.0 - 40.0	27.6 20.0 - 40.0	27.6 20.0 - 40.0	27.6 20.0 - 40.0	-
MONOCYTES % Range	10.1 2.0 - 10.0	10.1 2.0 - 10.0	10.1 2.0 - 10.0	10.1 2.0 - 10.0	-
EOSINOPHILS % Range	3.5 1.0 - 6.0	3.5 1.0 - 6.0	3.5 1.0 - 6.0	3.5 1.0 - 6.0	-
BASOPHILS % Range	1.1 0.0 - 2.0	1.1 0.0 - 2.0	1.1 0.0 - 2.0	1.1 0.0 - 2.0	-

## ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE NEUTROPHILS Range	5.65 2.0 - 7.0	5.65 2.0 - 7.0	5.65 2.0 - 7.0	5.65 2.0 - 7.0	-
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ABSOLUTE LYMPHOCYTES Range	- None - None	- None - None	2.7 2.0 - 7.0	- None - None	-
ABSOLUTE MONOCYTES Range	- None - None	- None - None	0.99 0.2 - 1.0	- None - None	-
ABSOLUTE EOSINOPHILS Range	- None - None	- None - None	0.34 0.02 - 0.5	- None - None	-
ABSOLUTE BASOPHILS Range	- None - None	- None - None	0.11 0.02 - 0.1	- None - None	-
LIPID PROFILE					
CHOLESTEROL Range	144.0 0.0 - 200.0	144.0 0.0 - 200.0	144.0 0.0 - 200.0	144.0 0.0 - 200.0	-
TRIGLYCERIDES Range	197.0 0.0 - 150.0	197.0 0.0 - 150.0	197.0 0.0 - 150.0	197.0 0.0 - 150.0	-
H.D.L. CHOLESTEROL Range	41.3 50.0 - None	41.3 50.0 - None	41.3 50.0 - None	41.3 50.0 - None	-
L.D.L. CHOLESTEROL (DIRECT) Range	63.3 0.0 - 100.0	63.3 0.0 - 100.0	63.3 0.0 - 100.0	63.3 0.0 - 100.0	-
SERUM VLDL CHOLESTEROL Range	- None - None	- None - None	39.4 0.0 - 30.0	- None - None	-

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LABEL	09/04/21	09/04/21	09/04/21	09/04/21	-
NON H.D.L. CHOLESTEROL Range	103.0 0.0 - 130.0	103.0 0.0 - 130.0	103.0 0.0 - 130.0	103.0 0.0 - 130.0	-
KIDNEY					
UREA Range	42.0 17.0 - 49.0	42.0 17.0 - 49.0	42.0 17.0 - 49.0	42.0 17.0 - 49.0	-
CREATININE, SERUM Range	1.46 0.55 - 1.02	1.46 0.55 - 1.02	1.46 0.55 - 1.02	1.46 0.55 - 1.02	-
URIC ACID Range	4.5 2.6 - 6.0	4.5 2.6 - 6.0	4.5 2.6 - 6.0	4.5 2.6 - 6.0	-
MINERALS					
TOTAL CALCIUM Range	8.8 8.8 - 10.2	8.8 8.8 - 10.2	8.8 8.8 - 10.2	8.8 8.8 - 10.2	-
BIOCHEMISTRY					
PHOSPHORUS Range	3.47 2.8 - 4.0	3.47 2.8 - 4.0	3.47 2.8 - 4.0	3.47 2.8 - 4.0	-
SODIUM Range	145.0 136.0 - 145.0	145.0 136.0 - 145.0	145.0 136.0 - 145.0	145.0 136.0 - 145.0	-
POTASSIUM Range	4.8 3.5 - 5.1	4.8 3.5 - 5.1	4.8 3.5 - 5.1	4.8 3.5 - 5.1	-
CHLORIDE Range	109.0 98.0 - 107.0	109.0 98.0 - 107.0	109.0 98.0 - 107.0	109.0 98.0 - 107.0	-

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LABEL	09/04/21	09/04/21	09/04/21	09/04/21	-
LIVER					
BILIRUBIN (TOTAL) Range	0.35 0.2 - 1.1	0.35 0.2 - 1.1	0.35 0.2 - 1.1	0.35 0.2 - 1.1	-
BILIRUBIN (DIRECT) Range	0.13 0.0 - 0.3	0.13 0.0 - 0.3	0.13 0.0 - 0.3	0.13 0.0 - 0.3	-
BILIRUBIN (INDIRECT) Range	0.22 0.0 - 1.1	0.22 0.0 - 1.1	0.22 0.0 - 1.1	0.22 0.0 - 1.1	-
S.G.O.T. Range	17.0 9.0 - 36.0	17.0 9.0 - 36.0	17.0 9.0 - 36.0	17.0 9.0 - 36.0	-
S.G.P.T. Range	- None - None	- None - None	12.0 10.0 - 49.0	- None - None	-
ALKALINE PHOSPHATASE Range	61.0 30.0 - 120.0	61.0 30.0 - 120.0	61.0 30.0 - 120.0	61.0 30.0 - 120.0	-
G.G.T.P. Range	26.0 0.0 - 38.0	26.0 0.0 - 38.0	26.0 0.0 - 38.0	26.0 0.0 - 38.0	-
SERUM TOTAL PROTEINS Range	5.9 5.7 - 8.2	5.9 5.7 - 8.2	5.9 5.7 - 8.2	5.9 5.7 - 8.2	-
SERUM ALBUMIN Range	4.1 3.2 - 4.6	4.1 3.2 - 4.6	4.1 3.2 - 4.6	4.1 3.2 - 4.6	-

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LABEL	09/04/21	09/04/21	09/04/21	09/04/21	-
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IRON STUDIES, SERUM

IRON SERUM Range	- None - None	- None - None	63.0 50.0 - 170.0	- None - None	-
TOTAL IRON BINDING CAPACITY (TIBC) Range	- None - None	- None - None	262.0 250.0 - 425.0	- None - None	-
TRANSFERRIN SATURATION Range	- None - None	- None - None	24.05 15.0 - 50.0	- None - None	-

THYROID PROFILE

FREE THYRONINE [FT3],SERUM Range	0.81 0.6 - 1.81	0.81 0.6 - 1.81	0.81 0.6 - 1.81	0.81 0.6 - 1.81	-
FREE THYROXINE [FT4],SERUM Range	8.2 5.01 - 12.45	8.2 5.01 - 12.45	8.2 5.01 - 12.45	8.2 5.01 - 12.45	-
T.S.H.[ULTRA] Range	3.64 0.35 - 5.5	3.64 0.35 - 5.5	3.64 0.35 - 5.5	3.64 0.35 - 5.5	-

VITAMINS

VITAMIN B-12 LEVEL, SERUM(ECLIA) Range	- None - None	- None - None	2000.0 211.0 - 911.0	- None - None	-
VITAMIN D, 25-HYDROXY Range	131.1 75.0 - 250.0	131.1 75.0 - 250.0	131.1 75.0 - 250.0	131.1 75.0 - 250.0	-

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LABEL

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-

## IMMUNOTURBIMETRY

BLOOD GLUCOSE  
(FASTING)  
Range

134.0

None - None

134.0

None - None

134.0

None - None

134.0

None - None

-

HBA1C  
Range

6.3

4.0 - 5.6

6.3

4.0 - 5.6

6.3

4.0 - 5.6

6.3

4.0 - 5.6

-

## APOLIPOPROTEINS A1 &amp; B,SERUM

APOLIPOPROTEIN  
(APO A1)  
Range

-

None - None

-

None - None

120.0

105.0 - 205.0

-

None - None

-

APOLIPOPROTEIN  
(APO B)  
Range

-

None - None

-

None - None

66.0

55.0 - 130.0

-

None - None

-

## OTHER PROFILE

EASTIMATED  
AVERAGE GLUCOSE  
(EAG)  
Range

-

None - None

-

None - None

134.0

4.0 - 5.6

-

None - None

-

# TECHNICAL REPORT

Label	Now	Before
Improvement seen		
TOTAL LEUCOCYTE COUNT (WBC)	9.8	9.8
RED BLOOD CELL COUNT	3.88	3.88
MEAN CORPUSCULAR VOLUME (MCV)	88.4	88.4
MEAN CORPUSULAR HB (MCH)	28.4	28.4
MEAN CORPUSULAR HB CONC (MCHC)	32.2	32.2
MEAN PLATELETS VOLUME (MPV )	- NA -	- NA -
PLATELET COUNT	225.0	225.0
ESR	- NA -	- NA -
NEUTROPHILS %	57.7	57.7
LYMPHOCYTES %	27.6	27.6
EOSINOPHILS %	3.5	3.5
BASOPHILS %	1.1	1.1
ABSOLUTE NEUTROPHILS	5.65	5.65
ABSOLUTE LYMPHOCYTES	- NA -	- NA -
ABSOLUTE MONOCYTES	- NA -	- NA -
ABSOLUTE EOSINOPHILS	- NA -	- NA -
ABSOLUTE BASOPHILS	- NA -	- NA -



# TECHNICAL REPORT

Label	Now	Before
CHOLESTEROL	144.0	144.0
H.D.L. CHOLESTEROL	41.3	41.3
L.D.L. CHOLESTEROL (DIRECT)	63.3	63.3
SERUM VLDL CHOLESTEROL	- NA -	- NA -
NON H.D.L. CHOLESTEROL	103.0	103.0
UREA	42.0	42.0
URIC ACID	4.5	4.5
TOTAL CALCIUM	8.8	8.8
PHOSPHORUS	3.47	3.47
SODIUM	145.0	145.0
POTASSIUM	4.8	4.8
BILIRUBIN (TOTAL)	0.35	0.35
BILIRUBIN (DIRECT)	0.13	0.13
BILIRUBIN (INDIRECT)	0.22	0.22
S.G.O.T.	17.0	17.0
S.G.P.T.	- NA -	- NA -
ALKALINE PHOSPHATASE	61.0	61.0
G.G.T.P.	26.0	26.0

# TECHNICAL REPORT

Label	Now	Before
SERUM TOTAL PROTEINS	5.9	5.9
SERUM ALBUMIN	4.1	4.1
IRON SERUM	- NA -	- NA -
TOTAL IRON BINDING CAPACITY (TIBC)	- NA -	- NA -
TRANSFERRIN SATURATION	- NA -	- NA -
FREE THYRONINE [FT3],SERUM	0.81	0.81
FREE THYROXINE [FT4],SERUM	8.2	8.2
T.S.H.[ULTRA]	3.64	3.64
VITAMIN B-12 LEVEL, SERUM(ECLIA)	- NA -	- NA -
VITAMIN D, 25-HYDROXY	131.1	131.1
BLOOD GLUCOSE (FASTING)	134.0	134.0
APOLIPOPROTEIN (APO A1)	- NA -	- NA -
APOLIPOPROTEIN (APO B)	- NA -	- NA -
EASTIMATED AVERAGE GLUCOSE (EAG)	- NA -	- NA -
Areas to work on		
HAEMOGLOBIN	11.0	11.0
PACKED CELL VOLUME( HEMATOCRIT)	34.3	34.3

# TECHNICAL REPORT

Label	Now	Before
RED CELL DISTRIBUTION WIDTH (RDW-CV)	15.3	15.3
MONOCYTES %	10.1	10.1
TRIGLYCERIDES	197.0	197.0
CREATININE, SERUM	1.46	1.46
CHLORIDE	109.0	109.0
HBA1C	6.3	6.3

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# OVERVIEW REPORT

The below parameters have come in natural range

TOTAL LEUCOCYTE COUNT (WBC)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

NEUTROPHILS %

EOSINOPHILS %

ABSOLUTE NEUTROPHILS

ABSOLUTE MONOCYTES

ABSOLUTE BASOPHILS

H.D.L. CHOLESTEROL

SERUM VLDL CHOLESTEROL

UREA

TOTAL CALCIUM

SODIUM

BILIRUBIN (TOTAL)

BILIRUBIN (INDIRECT)

S.G.P.T.

RED BLOOD CELL COUNT

MEAN CORPUSULAR HB (MCH)

MEAN PLATELETS VOLUME (MPV )

ESR

LYMPHOCYTES %

BASOPHILS %

ABSOLUTE LYMPHOCYTES

ABSOLUTE EOSINOPHILS

CHOLESTEROL

L.D.L. CHOLESTEROL (DIRECT)

NON H.D.L. CHOLESTEROL

URIC ACID

PHOSPHORUS

POTASSIUM

BILIRUBIN (DIRECT)

S.G.O.T.

ALKALINE PHOSPHATASE

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## OVERVIEW REPORT

G.G.T.P.

SERUM TOTAL PROTEINS

SERUM ALBUMIN

IRON SERUM

TOTAL IRON BINDING CAPACITY (TIBC)

TRANSFERRIN SATURATION

FREE THYRONINE [FT3],SERUM

FREE THYROXINE [FT4],SERUM

T.S.H.[ULTRA]

VITAMIN B-12 LEVEL, SERUM(ECLIA)

VITAMIN D, 25-HYDROXY

BLOOD GLUCOSE (FASTING)

APOLIPOPROTEIN (APO A1)

APOLIPOPROTEIN (APO B)

EASTIMATED AVERAGE GLUCOSE (EAG)

The below parameters require attention

HAEMOGLOBIN

PACKED CELL VOLUME( HEMATOCRIT)

RED CELL DISTRIBUTION WIDTH (RDW-CV)

MONOCYTES %

TRIGLYCERIDES

CREATININE, SERUM

CHLORIDE

HBA1C