

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	16/04/21	16/04/21	31/03/21	-	-
HAEMATOLOGY					
HAEMOGLOBIN Range	14.6 13.0 - 17.0	14.6 13.0 - 17.0	14.1 13.0 - 17.0	-	-
TOTAL LEUCOCYTE COUNT (WBC) Range	7580.0 4000.0 - 11000.0	7580.0 4000.0 - 11000.0	6100.0 4000.0 - 11000.0	-	-
RED BLOOD CELL COUNT Range	5.15 45.0 - 55.0	5.15 45.0 - 55.0	4.93 45.0 - 55.0	-	-
PACKED CELL VOLUME( HEMATOCRIT) Range	43.4 40.0 - 50.0	43.4 40.0 - 50.0	43.2 40.0 - 50.0	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	84.27 83.0 - 101.0	84.27 83.0 - 101.0	87.63 83.0 - 101.0	-	-
MEAN CORPUSULAR HB (MCH) Range	28.35 27.0 - 32.6	28.35 27.0 - 32.6	28.6 27.0 - 32.6	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	33.64 31.5 - 34.5	33.64 31.5 - 34.5	32.64 31.5 - 34.5	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	12.9 11.6 - 14.0	12.9 11.6 - 14.0	13.4 11.6 - 14.0	-	-

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LABEL	16/04/21	16/04/21	31/03/21	-	-
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PLATELET COUNT Range	255.0 150.0 - 410.0	255.0 150.0 - 410.0	223.0 150.0 - 410.0	-	-
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## ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR Range	17.0 0.0 - 15.0	17.0 0.0 - 15.0	12.0 0.0 - 15.0	-	-
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## DIFFERENTIAL LEUCOCYTE COUNT %

LYMPHOCYTES % Range	52.0 25.0 - 44.0	52.0 25.0 - 44.0	46.0 25.0 - 44.0	-	-
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MONOCYTES % Range	7.0 0.0 - 7.0	7.0 0.0 - 7.0	7.0 0.0 - 7.0	-	-
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EOSINOPHILS % Range	40.0 0.0 - 4.0	40.0 0.0 - 4.0	40.0 0.0 - 4.0	-	-
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## ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE NEUTROPHILS Range	2804.6 2000.0 - 7000.0	2804.6 2000.0 - 7000.0	2623.0 2000.0 - 7000.0	-	-
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ABSOLUTE EOSINOPHILS Range	303.2 20.0 - 500.0	303.2 20.0 - 500.0	244.0 20.0 - 500.0	-	-
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## LIPID PROFILE

CHOLESTEROL Range	211.3 80.0 - 200.0	211.3 80.0 - 200.0	176.3 80.0 - 200.0	-	-
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LABEL	16/04/21	16/04/21	31/03/21	-	-
TRIGLYCERIDES Range	140.36 40.0 - 150.0	140.36 40.0 - 150.0	113.77 40.0 - 150.0	-	-
H.D.L. CHOLESTEROL Range	42.5 30.0 - 60.0	42.5 30.0 - 60.0	38.5 30.0 - 60.0	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	140.73 30.0 - 100.0	140.73 30.0 - 100.0	115.05 30.0 - 100.0	-	-
SERUM VLDL CHOLESTEROL Range	28.07 24.0 - 45.0	28.07 24.0 - 45.0	22.75 24.0 - 45.0	-	-
SERUM CHOLESTEROL-HDL RATIO Range	4.97 0.0 - 4.0	4.97 0.0 - 4.0	4.58 0.0 - 4.0	-	-
LDL/HDL CHOLESTEROL RATIO Range	3.31 0.0 - 3.0	3.31 0.0 - 3.0	2.99 0.0 - 3.0	-	-
KIDNEY					
UREA Range	30.02 12.0 - 45.0	30.02 12.0 - 45.0	27.29 12.0 - 45.0	-	-
CREATININE, SERUM Range	0.7 None - None	0.7 None - None	0.98 0.7 - 1.2	-	-
URIC ACID Range	6.0 3.4 - 7.0	6.0 3.4 - 7.0	65.0 3.4 - 7.0	-	-

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BIOCHEMISTRY

SODIUM Range	138.8 130.0 - 149.0	138.8 130.0 - 149.0	140.6 130.0 - 149.0	-	-
POTASSIUM Range	431.0 3.5 - 5.0	431.0 3.5 - 5.0	4.92 3.5 - 5.0	-	-
CHLORIDE Range	103.4 97.0 - 107.0	103.4 97.0 - 107.0	103.9 97.0 - 107.0	-	-

LIVER

BILIRUBIN (TOTAL) Range	0.42 0.0 - 1.2	0.42 0.0 - 1.2	0.37 0.0 - 1.2	-	-
BILIRUBIN (DIRECT) Range	0.2 0.0 - 0.3	0.2 0.0 - 0.3	0.14 0.0 - 0.3	-	-
BILIRUBIN (INDIRECT) Range	0.22 0.0 - 0.7	0.22 0.0 - 0.7	0.23 0.0 - 0.7	-	-
S.G.O.T. Range	18.4 1.0 - 40.0	18.4 1.0 - 40.0	15.9 1.0 - 40.0	-	-
S.G.P.T. Range	19.1 2.0 - 41.0	19.1 2.0 - 41.0	16.9 2.0 - 41.0	-	-
ALKALINE PHOSPHATASE Range	78.4 40.0 - 130.0	78.4 40.0 - 130.0	70.4 40.0 - 130.0	-	-

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LABEL	16/04/21	16/04/21	31/03/21	-	-
G.G.T.P. Range	16.4 8.0 - 61.0	16.4 8.0 - 61.0	14.4 8.0 - 61.0	-	-
SERUM TOTAL PROTEINS Range	65.0 6.4 - 8.3	65.0 6.4 - 8.3	6.2 6.4 - 8.3	-	-
SERUM ALBUMIN Range	42.0 3.5 - 5.2	42.0 3.5 - 5.2	4.0 3.5 - 5.2	-	-
SERUM GLOBULIN Range	2.3 2.0 - 3.5	2.3 2.0 - 3.5	2.2 2.0 - 3.5	-	-
A/G RATIO Range	1.83 1.0 - 2.0	1.83 1.0 - 2.0	1.82 1.0 - 2.0	-	-

IRON STUDIES, SERUM

IRON SERUM Range	90.9 33.0 - 193.0	90.9 33.0 - 193.0	12.0 None - None	-	-
TOTAL IRON BINDING CAPACITY (TIBC) Range	383.6 250.0 - 450.0	383.6 250.0 - 450.0	377.0 250.0 - 450.0	-	-
UNSATURATED IRON BINDING CAPACITY (UIBC) Range	292.7 125.0 - 345.0	292.7 125.0 - 345.0	318.4 125.0 - 345.0	-	-
FERRITIN, SERUM Range	22.0 23.9 - 336.2	22.0 23.9 - 336.2	179.0 23.9 - 336.2	-	-

THYROID PROFILE

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IMPROVED,STILL OUT OF RANGE

LABEL	16/04/21	16/04/21	31/03/21	-	-
FREE TRIJODOTHYRONINE [FT3],SERUM Range	441.0 3.8 - 6.0	441.0 3.8 - 6.0	4.84 3.8 - 6.0	-	-
FREE THYROXINE [FT4],SERUM Range	11.7 7.0 - 15.96	11.7 7.0 - 15.96	12.8 7.0 - 15.96	-	-
T.S.H.[ULTRA] Range	2.01 0.45 - 5.33	2.01 0.45 - 5.33	0.9 0.45 - 5.33	-	-
VITAMINS					
VITAMIN B-12 LEVEL, SERUM(ECLIA) Range	369.5 None - None	369.5 None - None	295.9 None - None	-	-
VITAMIN D, 25-HYDROXY Range	37.2 75.0 - 250.0	37.2 75.0 - 250.0	86.0 75.0 - 250.0	-	-
FOLATE Range	23.9 4.5 - 32.2	23.9 4.5 - 32.2	19.9 4.5 - 32.2	-	-
IMMUNOTURBIMETRY					
BLOOD GLUCOSE (FASTING) Range	109.5 60.0 - 100.0	109.5 60.0 - 100.0	96.8 60.0 - 100.0	-	-
HBA1C Range	53.0 None - None	53.0 None - None	54.0 None - None	-	-

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LABEL	16/04/21	16/04/21	31/03/21	-	-
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OTHER PROFILE

HOMOCYSTEINE Range	<div>10.2</div> <div>0.0 - 15.0</div>	<div>10.2</div> <div>0.0 - 15.0</div>	<div>97.0</div> <div>0.0 - 15.0</div>	-	-
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# TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	14.6	14.6
TOTAL LEUCOCYTE COUNT (WBC)	7580.0	7580.0
PACKED CELL VOLUME( HEMATOCRIT)	43.4	43.4
MEAN CORPUSCULAR VOLUME (MCV)	84.27	84.27
MEAN CORPUSULAR HB (MCH)	28.35	28.35
MEAN CORPUSULAR HB CONC (MCHC)	33.64	33.64
RED CELL DISTRIBUTION WIDTH (RDW-CV)	12.9	12.9
PLATELET COUNT	255.0	255.0
MONOCYTES %	7.0	7.0
ABSOLUTE NEUTROPHILS	2804.6	2804.6
ABSOLUTE EOSINOPHILS	303.2	303.2
TRIGLYCERIDES	140.36	140.36
H.D.L. CHOLESTEROL	42.5	42.5
SERUM VLDL CHOLESTEROL	28.07	28.07
UREA	30.02	30.02
CREATININE, SERUM	0.7	0.7
URIC ACID	6.0	6.0



# TECHNICAL REPORT

Label	Now	Before
SODIUM	138.8	138.8
CHLORIDE	103.4	103.4
BILIRUBIN (TOTAL)	0.42	0.42
BILIRUBIN (DIRECT)	0.2	0.2
BILIRUBIN (INDIRECT)	0.22	0.22
S.G.O.T.	18.4	18.4
S.G.P.T.	19.1	19.1
ALKALINE PHOSPHATASE	78.4	78.4
G.G.T.P.	16.4	16.4
SERUM GLOBULIN	2.3	2.3
A/G RATIO	1.83	1.83
IRON SERUM	90.9	90.9
TOTAL IRON BINDING CAPACITY (TIBC)	383.6	383.6
UNSATURATED IRON BINDING CAPACITY (UIBC)	292.7	292.7
FREE THYROXINE [FT4],SERUM	11.7	11.7
T.S.H.[ULTRA]	2.01	2.01
VITAMIN B-12 LEVEL, SERUM(ECLIA)	369.5	369.5
FOLATE	23.9	23.9

# TECHNICAL REPORT

Label	Now	Before
HBA1C	53.0	53.0
HOMOCYSTEINE	10.2	10.2

Areas to work on

RED BLOOD CELL COUNT	5.15	5.15
ESR	17.0	17.0
LYMPHOCYTES %	52.0	52.0
EOSINOPHILS %	40.0	40.0
CHOLESTEROL	211.3	211.3
L.D.L. CHOLESTEROL (DIRECT)	140.73	140.73
SERUM CHOLESTEROL-HDL RATIO	4.97	4.97
LDL/HDL CHOLESTEROL RATIO	3.31	3.31
POTASSIUM	431.0	431.0
SERUM TOTAL PROTEINS	65.0	65.0
SERUM ALBUMIN	42.0	42.0
FERRITIN, SERUM	22.0	22.0
FREE TRIJODOTHYRONINE [FT3],SERUM	441.0	441.0
VITAMIN D, 25-HYDROXY	37.2	37.2

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# TECHNICAL REPORT

Label	Now	Before
BLOOD GLUCOSE (FASTING)	109.5	109.5

# 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)

MONOCYTES %

ABSOLUTE EOSINOPHILS

H.D.L. CHOLESTEROL

UREA

URIC ACID

CHLORIDE

BILIRUBIN (DIRECT)

S.G.O.T.

ALKALINE PHOSPHATASE

SERUM GLOBULIN

IRON SERUM

UNSATURATED IRON BINDING CAPACITY (UIBC)

T.S.H.[ULTRA]

TOTAL LEUCOCYTE COUNT (WBC)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

ABSOLUTE NEUTROPHILS

TRIGLYCERIDES

SERUM VLDL CHOLESTEROL

CREATININE, SERUM

SODIUM

BILIRUBIN (TOTAL)

BILIRUBIN (INDIRECT)

S.G.P.T.

G.G.T.P.

A/G RATIO

TOTAL IRON BINDING CAPACITY (TIBC)

FREE THYROXINE [FT4],SERUM

VITAMIN B-12 LEVEL, SERUM(ECLIA)

# OVERVIEW REPORT

FOLATE

HBA1C

HOMOCYSTEINE

The below parameters require attention

RED BLOOD CELL COUNT

ESR

LYMPHOCYTES %

EOSINOPHILS %

CHOLESTEROL

L.D.L. CHOLESTEROL (DIRECT)

SERUM CHOLESTEROL-HDL RATIO

LDL/HDL CHOLESTEROL RATIO

POTASSIUM

SERUM TOTAL PROTEINS

SERUM ALBUMIN

FERRITIN, SERUM

FREE TRIJODOTHYRONINE [FT3],SERUM

VITAMIN D, 25-HYDROXY

BLOOD GLUCOSE (FASTING)