

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	31/03/21	-	-	-	-
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HAEMATOLOGY

HAEMOGLOBIN Range	14.1 13.0 - 17.0	-	-	-	-
TOTAL LEUCOCYTE COUNT (WBC) Range	6100.0 4000.0 - 11000.0	-	-	-	-
RED BLOOD CELL COUNT Range	4.93 45.0 - 55.0	-	-	-	-
PACKED CELL VOLUME( HEMATOCRIT) Range	43.2 40.0 - 50.0	-	-	-	-
MEAN CORPUSCULAR VOLUME (MCV) Range	87.63 83.0 - 101.0	-	-	-	-
MEAN CORPUSULAR HB (MCH) Range	28.6 27.0 - 32.6	-	-	-	-
MEAN CORPUSULAR HB CONC (MCHC) Range	32.64 31.5 - 34.5	-	-	-	-
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	13.4 11.6 - 14.0	-	-	-	-

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PLATELET COUNT	223.0	-	-	-	-
Range	150.0 - 410.0				

ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR	12.0	-	-	-	-
Range	0.0 - 15.0				

DIFFERENTIAL LEUCOCYTE COUNT %

LYMPHOCYTES %	46.0	-	-	-	-
Range	25.0 - 44.0				

MONOCYTES %	7.0	-	-	-	-
Range	0.0 - 7.0				

EOSINOPHILS %	40.0	-	-	-	-
Range	0.0 - 4.0				

ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE NEUTROPHILS	2623.0	-	-	-	-
Range	2000.0 - 7000.0				

ABSOLUTE EOSINOPHILS	244.0	-	-	-	-
Range	20.0 - 500.0				

LIPID PROFILE

CHOLESTEROL	176.3	-	-	-	-
Range	80.0 - 200.0				

ID : 25  
Name : Kamal  
Contact : 9810489490

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LABEL	31/03/21	-	-	-	-
TRIGLYCERIDES Range	113.77 40.0 - 150.0	-	-	-	-
H.D.L. CHOLESTEROL Range	38.5 30.0 - 60.0	-	-	-	-
L.D.L. CHOLESTEROL (DIRECT) Range	115.05 30.0 - 100.0	-	-	-	-
SERUM VLDL CHOLESTEROL Range	22.75 24.0 - 45.0	-	-	-	-
SERUM CHOLESTEROL-HDL RATIO Range	4.58 0.0 - 4.0	-	-	-	-
LDL/HDL CHOLESTEROL RATIO Range	2.99 0.0 - 3.0	-	-	-	-
KIDNEY					
UREA Range	27.29 12.0 - 45.0	-	-	-	-
CREATININE, SERUM Range	0.98 0.7 - 1.2	-	-	-	-
URIC ACID Range	65.0 3.4 - 7.0	-	-	-	-

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BIOCHEMISTRY

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

LIVER

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

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

IRON STUDIES, SERUM

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

THYROID PROFILE

IMPROVED

LOW

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NORMAL

IMPROVED,STILL OUT OF RANGE

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

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

HOMOCYSTEINE Range	97.0 0.0 - 15.0	-	-	-	-
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# TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	14.1	- NA -
TOTAL LEUCOCYTE COUNT (WBC)	6100.0	- NA -
PACKED CELL VOLUME( HEMATOCRIT)	43.2	- NA -
MEAN CORPUSCULAR VOLUME (MCV)	87.63	- NA -
MEAN CORPUSULAR HB (MCH)	28.6	- NA -
MEAN CORPUSULAR HB CONC (MCHC)	32.64	- NA -
RED CELL DISTRIBUTION WIDTH (RDW-CV)	13.4	- NA -
PLATELET COUNT	223.0	- NA -
ESR	12.0	- NA -
MONOCYTES %	7.0	- NA -
ABSOLUTE NEUTROPHILS	2623.0	- NA -
ABSOLUTE EOSINOPHILS	244.0	- NA -
CHOLESTEROL	176.3	- NA -
TRIGLYCERIDES	113.77	- NA -
H.D.L. CHOLESTEROL	38.5	- NA -
LDL/HDL CHOLESTEROL RATIO	2.99	- NA -
UREA	27.29	- NA -



# TECHNICAL REPORT

Label	Now	Before
CREATININE, SERUM	0.98	- NA -
SODIUM	140.6	- NA -
POTASSIUM	4.92	- NA -
CHLORIDE	103.9	- NA -
BILIRUBIN (TOTAL)	0.37	- NA -
BILIRUBIN (DIRECT)	0.14	- NA -
BILIRUBIN (INDIRECT)	0.23	- NA -
S.G.O.T.	15.9	- NA -
S.G.P.T.	16.9	- NA -
ALKALINE PHOSPHATASE	70.4	- NA -
G.G.T.P.	14.4	- NA -
SERUM ALBUMIN	4.0	- NA -
SERUM GLOBULIN	2.2	- NA -
A/G RATIO	1.82	- NA -
IRON SERUM	12.0	- NA -
TOTAL IRON BINDING CAPACITY (TIBC)	377.0	- NA -
UNSATURATED IRON BINDING CAPACITY (UIBC)	318.4	- NA -
FERRITIN, SERUM	179.0	- NA -

# TECHNICAL REPORT

Label	Now	Before
FREE TRIJODOTHYRONINE [FT3],SERUM	4.84	- NA -
FREE THYROXINE [FT4],SERUM	12.8	- NA -
T.S.H.[ULTRA]	0.9	- NA -
VITAMIN B-12 LEVEL, SERUM(ECLIA)	295.9	- NA -
VITAMIN D, 25-HYDROXY	86.0	- NA -
FOLATE	19.9	- NA -
BLOOD GLUCOSE (FASTING)	96.8	- NA -
HBA1C	54.0	- NA -

## Areas to work on

RED BLOOD CELL COUNT	4.93	- NA -
LYMPHOCYTES %	46.0	- NA -
EOSINOPHILS %	40.0	- NA -
L.D.L. CHOLESTEROL (DIRECT)	115.05	- NA -
SERUM VLDL CHOLESTEROL	22.75	- NA -
SERUM CHOLESTEROL-HDL RATIO	4.58	- NA -
URIC ACID	65.0	- NA -
SERUM TOTAL PROTEINS	6.2	- NA -

# TECHNICAL REPORT

Label	Now	Before
HOMOCYSTEINE	97.0	- NA -

# 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

ABSOLUTE NEUTROPHILS

CHOLESTEROL

H.D.L. CHOLESTEROL

UREA

SODIUM

CHLORIDE

BILIRUBIN (DIRECT)

S.G.O.T.

ALKALINE PHOSPHATASE

SERUM ALBUMIN

A/G RATIO

TOTAL IRON BINDING CAPACITY (TIBC)

TOTAL LEUCOCYTE COUNT (WBC)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

MONOCYTES %

ABSOLUTE EOSINOPHILS

TRIGLYCERIDES

LDL/HDL CHOLESTEROL RATIO

CREATININE, SERUM

POTASSIUM

BILIRUBIN (TOTAL)

BILIRUBIN (INDIRECT)

S.G.P.T.

G.G.T.P.

SERUM GLOBULIN

IRON SERUM

UNSATURATED IRON BINDING CAPACITY (UIBC)

# OVERVIEW REPORT

FERRITIN, SERUM

FREE TRIJODOTHYRONINE [FT3],SERUM

FREE THYROXINE [FT4],SERUM

T.S.H.[ULTRA]

VITAMIN B-12 LEVEL, SERUM(ECLIA)

VITAMIN D, 25-HYDROXY

FOLATE

BLOOD GLUCOSE (FASTING)

HBA1C

The below parameters require attention

RED BLOOD CELL COUNT

LYMPHOCYTES %

EOSINOPHILS %

L.D.L. CHOLESTEROL (DIRECT)

SERUM VLDL CHOLESTEROL

SERUM CHOLESTEROL-HDL RATIO

URIC ACID

SERUM TOTAL PROTEINS

HOMOCYSTEINE