

ID : 24

Name : Prateek

Contact : 85237

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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PLATELET COUNT Range	245.0 150.0 - 410.0	-	-	-	-
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ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR Range	2.0 0.0 - 15.0	-	-	-	-
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DIFFERENTIAL LEUCOCYTE COUNT %

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

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

CHOLESTEROL Range	163.9 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 -

# 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