

ID : 24

Name : Prateek

Contact : 85237

IMPROVED

LOW

HIGH

NORMAL

IMPROVED,STILL OUT OF RANGE

LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
HAEMATOLOGY					
HAEMOGLOBIN Range	14.1 11.0 - 15.0	- None - None	10.0 11.0 - 15.0	14.3 13.0 - 17.0	16.3 13.0 - 17.0
TOTAL LEUCOCYTE COUNT (WBC) Range	- None - None	- None - None	- None - None	4340.00 4000.0 - 11000.0	3460 4000.0 - 11000.0
RED BLOOD CELL COUNT Range	4.96 42.0 - 55.0	- None - None	5.00 42.0 - 55.0	452 45.0 - 55.0	5.31 45.0 - 55.0
PACKED CELL VOLUME(HEMATOCRIT) Range	43.80 36.0 - 46.0	- None - None	32.60 36.0 - 46.0	43.1 40.0 - 50.0	47.10 40.0 - 50.0
MEAN CORPUSCULAR VOLUME (MCV) Range	88.31 79.0 - 98.0	- None - None	65.20 79.0 - 98.0	95.35 83.0 - 101.0	88.70 80.0 - 100.0
MEAN CORPUSULAR HB (MCH) Range	28.43 26.0 - 32.0	- None - None	20.00 26.0 - 32.0	31.64 27.0 - 32.6	30.70 26.0 - 32.0
MEAN CORPUSULAR HB CONC (MCHC) Range	32.19 30.0 - 36.0	- None - None	30.67 30.0 - 36.0	33.18 31.5 - 34.5	34.61 32.0 - 37.0
RED CELL DISTRIBUTION WIDTH (RDW-CV) Range	14.50 11.5 - 15.5	- None - None	15.90 11.5 - 15.5	12.7 11.6 - 14.0	12.10 11.5 - 15.5

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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
PLATELET COUNT Range	332000 150000.0 - 450000.0	- None - None	410000 150000.0 - 450000.0	245.00 150.0 - 410.0	327000 150000.0 - 450000.0

ERYTHROCYTE SEDIMENTATION RATE (E.S.R.)

ESR Range	8 0.0 - 20.0	- None - None	11 0.0 - 20.0	2.00 0.0 - 15.0	2 0.0 - 15.0
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DIFFERENTIAL LEUCOCYTE COUNT %

NEUTROPHILS % Range	57 40.0 - 80.0	- None - None	63 40.0 - 80.0	- None - None	52 40.0 - 80.0
LYMPHOCYTES % Range	36 20.0 - 40.0	- None - None	29 20.0 - 40.0	53.0 25.0 - 44.0	39 20.0 - 40.0
MONOCYTES % Range	6 2.0 - 10.0	- None - None	4 2.0 - 10.0	7.00 0.0 - 7.0	6 2.0 - 10.0
EOSINOPHILS % Range	1 1.0 - 6.0	- None - None	3 1.0 - 6.0	2.0 0.0 - 4.0	2 1.0 - 6.0
BASOPHILS % Range	0 0.0 - 2.0	- None - None	1 0.0 - 2.0	- None - None	1 0.0 - 2.0

ABSOLUTE LYMPHOCYTES COUNT

ABSOLUTE NEUTROPHILS Range	4098 1800.0 - 7700.0	- None - None	4580 1800.0 - 7700.0	1649.20 2000.0 - 7000.0	1799 1800.0 - 7700.0
ABSOLUTE LYMPHOCYTES Range	2588 1000.0 - 4800.0	- None - None	2108 1000.0 - 4800.0	- None - None	1349 1000.0 - 4800.0

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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
ABSOLUTE MONOCYTES Range	431 0.0 - 800.0	- None - None	291 0.0 - 800.0	- None - None	208 0.0 - 800.0
ABSOLUTE EOSINOPHILS Range	72 0.0 - 450.0	- None - None	218 0.0 - 450.0	86.80 20.0 - 500.0	69 0.0 - 450.0
ABSOLUTE BASOPHILS Range	- None - None	- None - None	73 0.0 - 200.0	- None - None	35 0.0 - 200.0
LIPID PROFILE					
CHOLESTEROL Range	6.00 None - None	- None - None	- None - None	163.9 80.0 - 200.0	230.00 130.0 - 220.0
TRIGLYCERIDES Range	212.00 50.0 - 150.0	- None - None	- None - None	69.05 40.0 - 150.0	76.00 50.0 - 150.0
H.D.L. CHOLESTEROL Range	40.00 30.0 - 75.0	- None - None	- None - None	58.60 30.0 - 60.0	45.00 30.0 - 75.0
L.D.L. CHOLESTEROL (DIRECT) Range	172.00 30.0 - 100.0	- None - None	- None - None	91.49 30.0 - 100.0	162.00 30.0 - 100.0
SERUM VLDL CHOLESTEROL Range	42.40 10.0 - 30.0	- None - None	- None - None	13.81 24.0 - 45.0	15.20 10.0 - 30.0
NON H.D.L. CHOLESTEROL Range	200.00 None - None	- None - None	- None - None	- None - None	185.00 None - None

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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
SERUM CHOLESTEROL-HDL RATIO Range	6.00 None - None	- None - None	- None - None	2.80 0.0 - 4.0	5.11 None - None
LDL/HDL CHOLESTEROL RATIO Range	- None - None	- None - None	- None - None	1.56 0.0 - 3.0	- None - None
KIDNEY					
UREA Range	18.50 10.0 - 50.0	- None - None	- None - None	16.04 12.0 - 45.0	13.50 10.0 - 50.0
BLOOD UREA NITROGEN (BUN) Range	8.64 4.7 - 23.4	- None - None	- None - None	- None - None	6.30 4.7 - 23.4
CREATININE, SERUM Range	0.66 0.5 - 1.3	- None - None	- None - None	0.76 0.7 - 1.2	1.00 0.5 - 1.3
URIC ACID Range	3.60 2.0 - 7.0	- None - None	- None - None	7.0 3.4 - 7.0	5.80 2.0 - 7.0
MINERALS					
IONIZED CALCIUM Range	1.19 1.1 - 1.25	- None - None	84 None - None	- None - None	58 1.1 - 1.25
TOTAL CALCIUM Range	9.52 8.6 - 10.0	- None - None	58 None - None	- None - None	80 8.6 - 10.0
ZINC, SERUM Range	96.7 46.0 - 150.0	- None - None	- None - None	- None - None	- None - None

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LABEL

11/04/21

05/04/21

05/04/21

01/04/21

01/04/21

BIOCHEMISTRY

PHOSPHORUS

Range

3.70

2.5 - 4.5

-

None - None

-

None - None

-

None - None

3.70

2.5 - 4.5

SODIUM

Range

138.00

132.0 - 150.0

-

None - None

-

None - None

139.8

130.0 - 149.0

139.00

132.0 - 150.0

POTASSIUM

Range

4.40

3.5 - 5.0

-

None - None

-

None - None

5.00

3.5 - 5.0

4.40

3.5 - 5.0

CHLORIDE

Range

102.00

98.0 - 107.0

-

None - None

-

None - None

103.2

97.0 - 107.0

98.00

98.0 - 107.0

MAGNESIUM

Range

2.20

1.6 - 2.6

-

None - None

-

None - None

1.6

None - None

1.80

1.6 - 2.6

GLUCOSE Fasting

Range

81.00

60.0 - 100.0

-

None - None

-

None - None

-

None - None

-

None - None

LIVER

BILIRUBIN

(TOTAL)

Range

0.50

0.2 - 1.0

-

None - None

-

None - None

0.7

0.0 - 1.2

0.50

0.2 - 1.0

BILIRUBIN

(DIRECT)

Range

0.15

0.0 - 0.3

-

None - None

-

None - None

0.33

0.0 - 0.3

0.21

0.0 - 0.3

BILIRUBIN

(INDIRECT)

Range

0.35

1.0 - 8.0

-

None - None

-

None - None

0.37

0.0 - 0.7

0.29

0.1 - 0.8

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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
S.G.O.T. Range	33.00 5.0 - 32.0	- None - None	- None - None	23.2 1.0 - 40.0	- None - None
S.G.P.T. Range	57.00 5.0 - 33.0	- None - None	- None - None	25.3 2.0 - 41.0	- None - None
ALKALINE PHOSPHATASE Range	129.00 35.0 - 104.0	- None - None	- None - None	54.2 40.0 - 130.0	89.00 40.0 - 129.0
G.G.T.P. Range	41.00 6.0 - 42.0	- None - None	- None - None	28.1 8.0 - 61.0	24.00 10.0 - 71.0
SERUM TOTAL PROTEINS Range	7.20 6.0 - 85.0	- None - None	- None - None	7 6.4 - 8.3	7.60 6.0 - 85.0
SERUM ALBUMIN Range	4.40 35.0 - 5.0	- None - None	806 3.5 - 5.0	49 3.5 - 5.2	866 3.5 - 5.0
SERUM GLOBULIN Range	2.80 None - None	- None - None	- None - None	2.20 2.0 - 3.5	- None - None
A/G RATIO Range	1.57 1.1 - 2.2	- None - None	- None - None	2.23 1.0 - 2.0	1.92 1.1 - 2.2
IMMUNOGLOBULIN PROFILE,SERUM					
IgE LEVEL, SERUM Range	683.10 5.0 - 100.0	- None - None	- None - None	74.07 0.0 - 100.0	- None - None
IRON STUDIES, SERUM					
IRON SERUM Range	117.00 60.0 - 170.0	- None - None	- None - None	95.1 33.0 - 193.0	- None - None

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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
TOTAL IRON BINDING CAPACITY (TIBC) Range	- None - None	- None - None	- None - None	296.40 250.0 - 450.0	- None - None
UNSATURATED IRON BINDING CAPACITY (UIBC) Range	- None - None	- None - None	- None - None	201.3 125.0 - 345.0	- None - None
FERRITIN, SERUM Range	- None - None	- None - None	- None - None	108.6 23.9 - 336.2	- None - None
TRANSFERRIN SATURATION Range	32.32 20.0 - 50.0	- None - None	11.85 20.0 - 50.0	- None - None	34.92 20.0 - 50.0

THYROID PROFILE

FREE THYRONINE [FT3],SERUM Range	2.91 2.0 - 4.4	- None - None	- None - None	453 3.8 - 6.0	- None - None
FREE THYROXINE [FT4],SERUM Range	- None - None	- None - None	- None - None	12.19 7.0 - 15.96	- None - None
T.S.H.[ULTRA] Range	2.97 0.27 - 4.2	- None - None	1.19 0.27 - 4.2	0.744 0.45 - 5.33	1.78 0.27 - 4.2

VITAMINS

VITAMIN B-12 LEVEL, SERUM(ECLIA) Range	1664.00 197.0 - 771.0	- None - None	- None - None	240.70 None - None	- None - None
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LABEL	11/04/21	05/04/21	05/04/21	01/04/21	01/04/21
VITAMIN D-3 LEVEL, SERUM (ECLIA) Range	44.50 25.0 - 100.0	- None - None	44.30 25.0 - 100.0	- None - None	- None - None
VITAMIN D, 25-HYDROXY Range	- None - None	- None - None	- None - None	85.7 75.0 - 250.0	- None - None
FOLIC ACID LEVEL Range	7.80 3.1 - 20.5	- None - None	- None - None	- None - None	- None - None
FOLATE Range	- None - None	- None - None	- None - None	10.0 4.5 - 32.2	- None - None
IMMUNOTURBIMETRY					
BLOOD GLUCOSE (FASTING) Range	- None - None	- None - None	- None - None	60 None - None	- None - None
HBA1C Range	5.40 44.0 - 65.0	- None - None	- None - None	55 None - None	5.20 None - None
MEAN PLASMA GLUCOSE Range	115 None - None	- None - None	- None - None	- None - None	- None - None
INSULIN LEVEL (FASTING) PLASMA Range	- None - None	- None - None	- None - None	9.40 2.6 - 24.9	- None - None
INSULIN LEVEL (POSTPRANDOIAL) PLASMA Range	- None - None	- None - None	- None - None	11.83 4.0 - 56.0	- None - None

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LABEL

11/04/21

05/04/21

05/04/21

01/04/21

01/04/21

APOLIPOPROTEINS A1 & B,SERUM

APOLIPOPROTEIN
(APO A1)
Range

1

108.0 - 225.0

-

None - None

-

None - None

-

None - None

-

None - None

APOLIPOPROTEIN
(APO B)
Range

139.00

60.0 - 141.0

-

None - None

-

None - None

-

None - None

-

None - None

APO B/APO A1
RATIO
Range

0.972

0.35 - 0.98

-

None - None

-

None - None

-

None - None

-

None - None

OTHER PROFILE

HOMOCYSTEINE
Range

-

None - None

-

None - None

-

None - None

10.8

0.0 - 15.0

14.99

5.0 - 15.0

PROLACTAIN
Range

6.25

4.8 - 23.3

-

None - None

-

None - None

-

None - None

-

None - None

TECHNICAL REPORT

Label	Now	Before
Improvement seen		
HAEMOGLOBIN	14.1	- NA -
TOTAL LEUCOCYTE COUNT (WBC)	- NA -	- NA -
PACKED CELL VOLUME(HEMATOCRIT)	43.80	- NA -
MEAN CORPUSCULAR VOLUME (MCV)	88.31	- NA -
MEAN CORPUSULAR HB (MCH)	28.43	- NA -
MEAN CORPUSULAR HB CONC (MCHC)	32.19	- NA -
RED CELL DISTRIBUTION WIDTH (RDW-CV)	14.50	- NA -
PLATELET COUNT	332000	- NA -
ESR	8	- NA -
NEUTROPHILS %	57	- NA -
LYMPHOCYTES %	36	- NA -
MONOCYTES %	6	- NA -
EOSINOPHILS %	1	- NA -
BASOPHILS %	0	- NA -
ABSOLUTE NEUTROPHILS	4098	- NA -
ABSOLUTE LYMPHOCYTES	2588	- NA -
ABSOLUTE MONOCYTES	431	- NA -

TECHNICAL REPORT

Label	Now	Before
ABSOLUTE EOSINOPHILS	72	- NA -
ABSOLUTE BASOPHILS	- NA -	- NA -
CHOLESTEROL	6.00	- NA -
H.D.L. CHOLESTEROL	40.00	- NA -
NON H.D.L. CHOLESTEROL	200.00	- NA -
SERUM CHOLESTEROL-HDL RATIO	6.00	- NA -
LDL/HDL CHOLESTEROL RATIO	- NA -	- NA -
UREA	18.50	- NA -
BLOOD UREA NITROGEN (BUN)	8.64	- NA -
CREATININE, SERUM	0.66	- NA -
URIC ACID	3.60	- NA -
IONIZED CALCIUM	1.19	- NA -
TOTAL CALCIUM	9.52	- NA -
ZINC, SERUM	96.7	- NA -
PHOSPHORUS	3.70	- NA -
SODIUM	138.00	- NA -
POTASSIUM	4.40	- NA -
CHLORIDE	102.00	- NA -

TECHNICAL REPORT

Label	Now	Before
MAGNESIUM	2.20	- NA -
BILIRUBIN (TOTAL)	0.50	- NA -
BILIRUBIN (DIRECT)	0.15	- NA -
G.G.T.P.	41.00	- NA -
SERUM TOTAL PROTEINS	7.20	- NA -
SERUM GLOBULIN	2.80	- NA -
A/G RATIO	1.57	- NA -
IRON SERUM	117.00	- NA -
TOTAL IRON BINDING CAPACITY (TIBC)	- NA -	- NA -
UNSATURATED IRON BINDING CAPACITY (UIBC)	- NA -	- NA -
FERRITIN, SERUM	- NA -	- NA -
TRANSFERRIN SATURATION	32.32	- NA -
FREE THYRONINE [FT3],SERUM	2.91	- NA -
FREE THYROXINE [FT4],SERUM	- NA -	- NA -
T.S.H.[ULTRA]	2.97	- NA -
VITAMIN D-3 LEVEL, SERUM (ECLIA)	44.50	- NA -
VITAMIN D, 25-HYDROXY	- NA -	- NA -
FOLIC ACID LEVEL	7.80	- NA -

TECHNICAL REPORT

Label	Now	Before
FOLATE	- NA -	- NA -
BLOOD GLUCOSE (FASTING)	- NA -	- NA -
MEAN PLASMA GLUCOSE	115	- NA -
INSULIN LEVEL (FASTING) PLASMA	- NA -	- NA -
INSULIN LEVEL (POSTPRANDOIAL) PLASMA	- NA -	- NA -
APOLIPOPROTEIN (APO B)	139.00	- NA -
APO B/APO A1 RATIO	0.972	- NA -
HOMOCYSTEINE	- NA -	- NA -
PROLACTAIN	6.25	- NA -
GLUCOSE Fasting	81.00	- NA -

Areas to work on

RED BLOOD CELL COUNT	4.96	- NA -
TRIGLYCERIDES	212.00	- NA -
L.D.L. CHOLESTEROL (DIRECT)	172.00	- NA -
SERUM VLDL CHOLESTEROL	42.40	- NA -
BILIRUBIN (INDIRECT)	0.35	- NA -
S.G.O.T.	33.00	- NA -

TECHNICAL REPORT

Label	Now	Before
S.G.P.T.	57.00	- NA -
ALKALINE PHOSPHATASE	129.00	- NA -
SERUM ALBUMIN	4.40	- NA -
IgE LEVEL, SERUM	683.10	- NA -
VITAMIN B-12 LEVEL, SERUM(ECLIA)	1664.00	- NA -
HBA1C	5.40	- NA -
APOLIPOPROTEIN (APO A1)	1	- 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

LYMPHOCYTES %

EOSINOPHILS %

ABSOLUTE NEUTROPHILS

ABSOLUTE MONOCYTES

ABSOLUTE BASOPHILS

H.D.L. CHOLESTEROL

SERUM CHOLESTEROL-HDL RATIO

UREA

CREATININE, SERUM

IONIZED CALCIUM

ZINC, SERUM

SODIUM

TOTAL LEUCOCYTE COUNT (WBC)

MEAN CORPUSCULAR VOLUME (MCV)

MEAN CORPUSULAR HB CONC (MCHC)

PLATELET COUNT

NEUTROPHILS %

MONOCYTES %

BASOPHILS %

ABSOLUTE LYMPHOCYTES

ABSOLUTE EOSINOPHILS

CHOLESTEROL

NON H.D.L. CHOLESTEROL

LDL/HDL CHOLESTEROL RATIO

BLOOD UREA NITROGEN (BUN)

URIC ACID

TOTAL CALCIUM

PHOSPHORUS

POTASSIUM

OVERVIEW REPORT

CHLORIDE	MAGNESIUM
BILIRUBIN (TOTAL)	BILIRUBIN (DIRECT)
G.G.T.P.	SERUM TOTAL PROTEINS
SERUM GLOBULIN	A/G RATIO
IRON SERUM	TOTAL IRON BINDING CAPACITY (TIBC)
UNSATURATED IRON BINDING CAPACITY (UIBC)	FERRITIN, SERUM
TRANSFERRIN SATURATION	FREE THYRONINE [FT3],SERUM
FREE THYROXINE [FT4],SERUM	T.S.H.[ULTRA]
VITAMIN D-3 LEVEL, SERUM (ECLIA)	VITAMIN D, 25-HYDROXY
FOLIC ACID LEVEL	FOLATE
BLOOD GLUCOSE (FASTING)	MEAN PLASMA GLUCOSE
INSULIN LEVEL (FASTING) PLASMA	INSULIN LEVEL (POSTPRANDOIAL) PLASMA
APOLIPOPROTEIN (APO B)	APO B/APO A1 RATIO
HOMOCYSTEINE	PROLACTAIN
GLUCOSE Fasting	

The below parameters require attention

RED BLOOD CELL COUNT	TRIGLYCERIDES
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OVERVIEW REPORT

L.D.L. CHOLESTEROL (DIRECT)

BILIRUBIN (INDIRECT)

S.G.P.T.

SERUM ALBUMIN

VITAMIN B-12 LEVEL, SERUM(ECLIA)

APOLIPOPROTEIN (APO A1)

SERUM VLDL CHOLESTEROL

S.G.O.T.

ALKALINE PHOSPHATASE

IgE LEVEL, SERUM

HBA1C