Pt. Name : Mr. G. Anantha Ram Date : 08/03/2020

Age/Sex : 40 Yrs / Male Bill No : 03/20/0084

Ref by : Dr. G. Kusuma Gayathri M.D., Hospital : Image poly clinic.

***Hematology Report***

Source of specimen : Blood

Sample collection date : 08/03/2020

Reporting date : 08/03/2020

*Investigation Value Reference range*

Haemoglobin : 16.3 gm/dl [ Male 13.0 - 18.0 gm/dl ]

[ Female 12.0 - 15 gm/dl ]

RBC Count : 5.34 10^6/Cumm [ 3.5 - 5.5 10^6/Cumm ]

Hematocrit (PCV) : 47.7 % [ 35.0 - 55.0 % ]

MCV : 89.4 fl [ 75.0 - 93.0 fl ]

MCH : 30.5 pg [ 25.0 - 35.0 pg ]

MCHC : 34.2 gm/dl [ 31.0 - 38.0 gm/dl ]

RDW - CV : 15.2 % [ 11.0 - 16.0 % ]

Total WBC Count : 7,320 Cells/Cumm [ 4.0 - 10.03 Cells/Cumm ]

Differential Count

Neutrophils : 60 % [ 40 - 75 % ] Lymphocytes : 26 % [ 20 - 48 % ] Eosinophils : 09 % [ 01 - 06 % ] Monocytes : 05 % [ 01 - 10 % ] Basophils : 00 % [ 00 - 01 % ]

Platelet Count : 272 10^3/Cumm [ 140 - 440 10^3/Cumm ]

Plateletcrit : 0.291 % [ 0.01 - 4.99 % ]

Authorized Signatory.

Srinivasa Reddy. V

M.Sc.,

\* Correlate clinically.

If there is a need kindly discuss.

Pt. Name : Mr. G. Anantha Ram Date : 08/03/2020

Age/Sex : 40 Yrs / Male Bill No : 03/20/0084

Ref by : Dr. G. Kusuma Gayathri M.D., Hospital : Image poly clinic.

***Bio-Chemistry Report***

Source of specimen : Blood

Sample collection date : 08/03/2020

Reporting date : 08/03/2020

*Investigation Value Reference range*

**FASTING BLOOD SUGAR** : 86 mg / dl [ 70 - 110 mg/dl ]

(Plasma/GOD-POD method)

**POST PRANDIAL BLOOD SUGAR** : 129 mg / dl [ 80 - 150 mg/dl ]

(Plasma/GOD-POD method)

**BLOOD UREA** :  *29* mg / dl [ 10 – 50 mg / dl ]

*(Plasma/UV-GLDH Urease)*

**SERUM CREATININE** :0.8 mg/dl [ 0.2 – 1.2 mg / dl ]

*(Serum/Alk. Picrate method)*

**LIPID PROFILE**

**TOTAL Cholesterol**  *: 158 mg / dl* [ 130 - 200 mg/dl ]

*(Serum/CHOD-POD method)*

**TRIGLYCERIDES**  *: 136**mg / dl* [ 40 - 160 mg/dl ]

*(Serum/GPO-PAP method)*

**HDL CHOLESTEROL**  *: 40 mg / dl* [ > 40 mg/dlL ]

*(Serum/Derived)*

**LDL CHOLESTEROL** : 91 *mg / dl*  [ 60 to 130 *mg/dl* ]

(Serum/*Derived*)

**VLDL CHOLESTEROL** : 27 *mg / dl*  [ < 30 mg/dlL ]

(Serum/*Derived*)

**HDL/LDL Ratio :** 0.45

Authorized Signatory.

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M.Sc.,

\* Correlate clinically.

If there is a need kindly discuss.

Pt. Name : Mr. G. Anantha Ram Date : 08/03/2020

Age/Sex : 40 Yrs / Male Bill No : 03/20/0084

Ref by : Dr. G. Kusuma Gayathri M.D., Hospital : Image poly clinic.

***Bio-Chemistry Report***

Source of specimen : Blood

Sample collection date : 08/03/2020

Reporting date : 08/03/2020

*Investigation Value Reference range*

**LIVER FUNCTION TEST**

**TOTAL BILIRUBIN** : *0.9 mg / dl* [ 02 - 1.2 mg/dl ]

*(Serum/DCA with ATCS method)*

**DIRECT BILIRUBIN** : *0.2*  *mg / dl* [ 0.0 - 0.3 mg/dl ]

*(Serum/Diazosulphanilic acid method)*

**INDIRECT BILIRUBIN** : *0.7*  *mg / dl*

**SGOT (ASPERTATE TRANCEAMINASE)** : 19 U/L [ UP to 35 U/L ]

(Serum/IFCC Kinetic method)

**SGPT (ALANINE TRANCEAMINASE)** : 23 U/L [ UP to 40 U/L ]

(Serum/IFCC Kinetic method)

**ALKALINE PHOSPHATASE**  : 98 U/L [ 25 - 147 U/L ]

(Serum/IFCC Kinetic UV method)

**TOTAL PROTEIN** : 7.5 gm/dl [ 6.6 - 8.3 gm/dl ]

(Serum/Biuret method)

**SERUM ALBUMIN** : 4.6 gm/dl [ 3.5 - 5.2 gm/dl ]

(Serum/BCG-albumin method)

**GLOBULIN** : 2.9 gm/dl [ 2.3 - 3.5 gm/dl ]

(Serum/Derived)

**A/G RATIO**  : 1.58

Authorized Signatory.

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Pt. Name : Mr. G. Anantha Ram Date : 08/03/2020

Age/Sex : 40 Yrs / Male Bill No : 03/20/0084

Ref by : Dr. G. Kusuma Gayathri M.D., Hospital : Image poly clinic.

***Complete Urine Analysis***

Source of specimen : Urine

Sample collection date : 08/03/2020

Reporting date : 08/03/2020

COLOUR : PALE YELLOW

APPEARENCE : CLEAR

PH : 6.0 ( ACIDIC )

SPECIFIC GRAVITY : 1.010

ALBUMIN : NIL

SUGAR : NIL

KETONE BODIES : NEGATIVE

BILIRUBIN : NEGATIVE

UROBILINOGEN : NEGATIVE

BLOOD : NEGATIVE

**Microscopic Examination**

EPITHILIAL CELLS : 3 – 4 / HPF

PUS CELLS : 2 – 3 / HPF

RED BLOOD CELLS : NIL

CASTS : NIL

CRYSTALS : NIL

Authorized Signatory.

Srinivasa Reddy. V

M.Sc.,

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If there is a need kindly discuss.