Pt. Name : Mr. G. Bhaskar Reddy Date : 13/02/2020

Age/Sex : 31 Yrs/ Male Bill No : 02/20/0137

Ref by : Dr. A. Sita Maha Lakshmi M.B.B.S, D.P.M., Hospital : Image poly clinic

***Hematology Report***

Source of specimen : Blood

Sample collection date : 13/02/2020

Reporting date : 13/02/2020

*Investigation Value Reference range*

Haemoglobin : 13.7 gm/dl [ Male 13.0 - 18.0 gm/dl ]

[ Female 12.0 - 15 gm/dl ]

RBC Count : 5.24 10^6/Cumm [ 3.5 - 5.5 10^6/Cumm ]

Hematocrit (PCV) : 41.2 % [ 35.0 - 55.0 % ]

MCV : 78.6 fl [ 75.0 - 93.0 fl ]

MCH : 26.1 pg [ 25.0 - 35.0 pg ]

MCHC : 33.3 gm/dl [ 31.0 - 38.0 gm/dl ]

RDW - CV : 14.9 % [ 11.0 - 16.0 % ]

Total WBC Count : 8,020 Cells/Cumm [ 4.0 - 10.03 Cells/Cumm ]

Differential Count

Neutrophils : 55 % [ 40 - 75 % ] Lymphocytes : 34 % [ 20 - 48 % ] Eosinophils : 06 % [ 01 - 06 % ] Monocytes : 04 % [ 01 - 10 % ] Basophils : 00 % [ 00 - 01 % ]

Platelet Count : 227 10^3/Cumm [ 140 - 440 10^3/Cumm ]

Plateletcrit : 0.209 % [ 0.01 - 4.99 % ]

**Erythrocytic sedimentation rate** (ESR): 40 mm/ 1 Hour [ 05 - 15 mm/1Hour ]

Authorized Signatory.

Srinivasa Reddy. V

M.Sc.,

\* Correlate clinically.

If there is a need kindly discuss.

Pt. Name : Mr. G. Bhaskar Reddy Date : 13/02/2020

Age/Sex : 31 Yrs/ Male Bill No : 02/20/0137

Ref by : Dr. A. Sita Maha Lakshmi M.B.B.S, D.P.M., Hospital : Image poly clinic

***Bio-Chemistry Report***

Source of specimen : Blood

Sample collection date : 13/02/2020

Reporting date : 13/02/2020

*Investigation Value Reference range*

**RANDOM BLOOD SUGAR** : 95 mg / dl [ 80 - 150 mg/dl ]

(Plasma/GOD-POD method)

**BLOOD UREA** :  *21* 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)*

**TOTAL Cholesterol**  *: 163 mg / dl* [ 130 - 200 mg/dl ]

*(Serum/CHOD-POD method)*

**Serum Electrolytes**

**SODIUM** : 141 mmol/L [ 135 - 155 mmol/L ]

(Serum/Ion selective Electrode method)

**POTASSIUM** : 4.3 mmol/L [ 3.5 - 5.5 mmol/L ]

(Serum/Ion selective Electrode method)

**CHLORIDES** : 102 mmol/L [ 97 - 107 mmol/L ]

(Serum/Ion selective Electrode method)

Authorized Signatory.

\* Correlate clinically. Srinivasa Reddy. V

If there is a need kindly discuss. M.Sc.,

Pt. Name : Mr. G. Bhaskar Reddy Date : 13/02/2020

Age/Sex : 31 Yrs/ Male Bill No : 02/20/0137

Ref by : Dr. A. Sita Maha Lakshmi M.B.B.S, D.P.M., Hospital : Image poly clinic

***Bio-Chemistry Report***

Source of specimen : Blood

Sample collection date : 13/02/2020

Reporting date : 13/02/2020

*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)** : 21 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** : 6.9 gm/dl [ 6.6 - 8.3 gm/dl ]

(Serum/Biuret method)

**SERUM ALBUMIN** : 4.0 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**  : 1.37

Authorized Signatory.

Srinivasa Reddy. V

M.Sc.,

\* Correlate clinically.

If there is a need kindly discuss.