Pt. Name : Mr. Aruna Kumari Date : 17/09/2020

Age/Sex : 53 Yrs / Female Bill No : 09/20/0187

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

***Hematology Report***

Source of specimen : Blood

Sample collection date : 17/09/2020

Reporting date : 17/09/2020

*Investigation Value Reference range*

**RANDOM BLOOD SUGAR**  : 90 mg / dl [ 80 - 150 mg/dl ]

(Plasma/GOD-POD method)

**SERUM CALCIUM** : 9.4 mg/dl [ 8.7– 11.0 mg / dl ]

(Serum/OCPC method)

**LIVER FUNCTION TEST**

**TOTAL BILIRUBIN** : *0.7 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** : *0.5*  *mg / dl*

**SGOT (ASPERTATE TRANCEAMINASE)** : 27.8 U/L [ UP to 35 U/L ]

(Serum/IFCC Kinetic method)

**SGPT (ALANINE TRANCEAMINASE)** : 21.4 U/L [ UP to 40 U/L ]

(Serum/IFCC Kinetic method)

**ALKALINE PHOSPHATASE**  : 117 U/L [ 25 - 140 U/L ]

(Serum/IFCC Kinetic UV method)

**TOTAL PROTEIN** : 6.8 gm/dl [ 6.6 - 8.3 gm/dl ]

(Serum/Biuret method)

**SERUM ALBUMIN** : 4.1 gm/dl [ 3.5 - 5.2 gm/dl ]

(Serum/BCG-albumin method)

**GLOBULIN** : 2.7 gm/dl [ 2.3 - 3.5 gm/dl ]

(Serum/Derived)

**A/G RATIO**  : 1.5

Authorized Signatory.

\* Correlate clinically. Srinivasa Reddy. V If there is a need kindly discuss. M.Sc.,

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***Hematology Report***

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Haemoglobin : 11.3 gm/dl [ Male 13.0 - 18.0 gm/dl ]

[ Female 12.0 - 15 gm/dl ]

RBC Count : 4.42 10^6/Cumm [ 3.5 - 5.5 10^6/Cumm ]

Hematocrit (PCV) : 28.8 % [ 35.0 - 55.0 % ]

MCV : 65.1 fl [ 75.0 - 93.0 fl ]

MCH : 25.6 pg [ 25.0 - 35.0 pg ]

MCHC : 39.2 gm/dl [ 31.0 - 38.0 gm/dl ]

RDW - CV : 15.5 % [ 11.0 - 16.0 % ]

Total WBC Count : 6,650 Cells/Cumm [ 4.0 - 10.03 Cells/Cumm ]

Differential Count

Neutrophils : 56 % [ 40 - 75 % ] Lymphocytes : 35 % [ 20 - 48 % ] Eosinophils : 05 % [ 01 - 06 % ] Monocytes : 04 % [ 01 - 10 % ] Basophils : 00 % [ 00 - 01 % ]

Platelet Count : 233 10^3/Cumm [ 140 - 440 10^3/Cumm ]

Plateletcrit : 0.24 % [ 0.01 - 4.99 % ]

Authorized Signatory.

Srinivasa Reddy. V

M.Sc.,

\* Correlate clinically.

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