

# Clinico Diagnostic Centre

|        |            |               |                       |
|--------|------------|---------------|-----------------------|
| Date   | 16/12/2019 | Collected     | 10/12/2019 10:48:25AM |
| Name   | Kirti      | Lab No.       | L456                  |
| Gender | Female     | Ref By        | Dr. Swami             |
| Age    | 26         | Report Status | Final                 |

| TestName  | Results | Units       | Bio.Ref.Interval |
|---|---------|-------------|------------------|
| <b>COMPLETE BLOOD COUNT (CBC)</b><br>(Electrical Impedance & VCS,Photometry ) |         |             |                  |
| Haemoglobin   | 14.5    | Gm / 100ml  | 12-16.4          |
| Total WBC Count   | 5500    |             | 4000-11000       |
| PCV   | 40.7    | Pct.        | 37-47            |
| WBV (Leucocytes)  | 6000    | Per c.mm    | 4000- 11000      |
| <b>DIFFERENTIAL COUNT</b>   |         |             |                  |
| Neutrophils   | 74.5    | Pct.        | 60-75            |
| Lymphocytes   | 26      | Pct.        | 20-30            |
| Monocytes   | 3       | Pct.        | 2 – 08           |
| Esoinophils   | 1.5     | Pct.        | 1 – 6            |
| Basophils   | 0.2     | Pct.        | 0-1              |
| <b>RBC INDICES</b>  |         |             |                  |
| RBC Count   | 4.8     | Mil. / c.mm | 4.0-5.4          |
| MCV   | 90      | Fl. Cu      | 78-94            |
| MCH   | 31.6    | pg          | 27-32            |
| MCHC  | 38      | Gms/dL pct. | 32-38            |
| RDW   | 13.2    | Pct.        | 12.2-16.1        |
| <b>MORPHOLOGY</b>   |         |             |                  |
| Reticulocytes   | 1.5     | Pct.        | 0.5-1.5 /0.2-2.2 |
| Color Index   | 1.05    |             | 0.85-1.15        |
| Platelets   | 350000  | Cu. Mm      | 150000 – 450000  |
| <b>Erythrocyte Sedimentation Rate (ESR)</b>                                   | 10.2    | Mm          | 0-20             |

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| TestName                | Results | Units         | Bio.Ref.Interval |
|-------------------------|---------|---------------|------------------|
| <b>LIPID PROFILE</b>    |         |               |                  |
| S. Cholesterol          | 150     | Mgs/dL(100ml) | 150-250          |
| S. HDL                  | 50      | Mgs/dL(100ml) | 40-70            |
| S. LDL                  | 69.7    | Mgs/dL(100ml) | 60-160           |
| S. VLDL                 | 13.3    | Mgs/dL(100ml) | 3-35             |
| S. Triglycerides        | 60.3    | Mgs/dL(100ml) | 60-150           |
| Total Cholesterol / HDL | 2.8     | Mgs/dL(100ml) | < 4.5            |

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| TestName                  | Results | Units     | Bio.Ref.Interval |
|---------------------------|---------|-----------|------------------|
| <b>SERUM ELECTROLYTES</b> |         |           |                  |
| S. Sodium                 | 126     | M Eq/L    | 135-145          |
| S. Potassium              | 4.2     | M Eq/L    | 3.5 –5.5         |
| S. Chlorides              | 104     | M Eq/L    | 96-106           |
| S. Magnesium              | 2       | M Eq/dL   | 1.7-2.2          |
| S. Calcium                | 8.78    | M Eq/dL   | 9-10.6           |
| S. Phosphorus             | 3.7     | M Eq/dL   | 2.5-4.8          |
| S. Amylase                | 28.8    | U/L       | 23-85            |
| S. Acid Phosphates        | 3       | KA units  | 1 – 4            |
| Prostatis fraction        | 0.2     | KA units  | 0-0.8            |
| S. Proteins total         | 7.5     | Gms. Pct. | 6 – 8            |
| Albumin                   | 4       | Gms. Pct. | 3.5 - 5.6        |
| Globulin                  | 2.2     | Gms. Pct. | 1.3 – 3.2        |

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| TestName                          | Results | Units | Bio.Ref.Interval |
|-----------------------------------|---------|-------|------------------|
| <b>GLUCOSE TEST</b>               |         |       |                  |
| Fasting Blood Sugar               | 100     | Mg/dL | <120             |
| Post Prandial (PP) Blood Sugar    | 90      | Mg/dL | <120             |
| Blood-Glucose Level Maximum Value | 135     | Mg/dL | <160             |
| Glycosylated Haemoglobin          | 5.8     | Pct.  | 4.2-7.6          |

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| TestName                      | Results | Units       | Bio.Ref.Interval |
|-------------------------------|---------|-------------|------------------|
| <b>KIDNEY TEST</b>            |         |             |                  |
| Blood Urea                    | 30.2    | Mg/dL       | 0-40             |
| Blood Urea Nitrogen           | 4.3     | Mg/dL       | 0-18             |
| Serum Uric acid               | 5.6     | Mg/dL       | 3-5.7            |
| Serum Creatinine              | 0.5     | Mg/dL       | 0.5 – 1.4        |
| Routine urine for albumin     | Nil     |             | Nil              |
| 24 hours albumin in the urine | 150     | Mg/24 hours | 150              |

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| TestName                 | Results | Units | Bio.Ref.Interval |
|--------------------------|---------|-------|------------------|
| <b>WIDAL TEST</b>        |         |       |                  |
| Salmonella typhi O       | 0.0123  |       | $\geq 0.0125$    |
| Salmonella typhi H       | 0.125   |       | $\geq 0.0083$    |
| Salmonella paratyphi A H | 0.0090  |       | $\geq 0.0125$    |
| Salmonella paratyphi B H | 0.0160  |       | $\geq 0.00625$   |